

Boeing 737



A cross-reference of program suppliers, including
325 companies

Full report compiled from the Airframer database on May 3, 2024.
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AIRFRAMER *index*

Boeing 737

Contents

Sponsor: *page 2*
Sponsored by: AC Products, Inc.

Companies: *page 4*
Alphabetical directory of program suppliers by company name.

Categories: *page 20*
Directory of program suppliers by category.

Countries: *page 25*
Index of program suppliers by country.

Contact us: *page 27*
All you need to know about sponsorship and subscription.

This Airframer Index is one of a series of daily-updated documents available to subscribers at the Airframer web site.

For a full list of the aircraft programs and industry categories currently published please visit the www.airframer.com home page. Subscriptions are available to individuals and to organisations wishing to provide site-wide access for all staff.

Note that the information contained in this index has been compiled from a variety of sources, and has not necessarily been confirmed by the aircraft manufacturer in every case. Please refer to our terms and conditions of use on the last page of this report.

Company index

This list is sorted alphabetically by company name, and provides contact telephone and web address details. It also lists the company's involvement in the Boeing 737 program. Please note that the program data is gathered from a variety of sources and not necessarily confirmed by the airframer.

3M Aerospace Sealants

7341 Anaconda Ave., Garden Grove, CA 92841, U.S.A..
T: +1 714 373 2837
F: +1 714 373 1913
innovation@mmm.com
www.3m.com/aerospace

Non-metal Materials: Fuel Tank Sealants - Sealants.

Accurus Aerospace Corporation

12716 East Pine Street, Tulsa, OK 74116, U.S.A..
T: +1 918 438 3121
F: +1 918 438 1188
info@accurusaero.com
www.accurusaero.com

Structural Components: Precision Machined Parts.

Accurus Aerospace Kent, LLC

5416 S. 226th. St., Kent, WA 98032, U.S.A..
T: +1 253 872 8541
F: +1 253 872 7909
www.accurusaero.com

Structural Components: Precision Machined Parts.

Accurus Aerospace Tulsa, LLC

12716 East Pine Street, Tulsa, OK 74116, U.S.A..
T: +1 918 438 3121
F: +1 918 438 1188
info@accurusaero.com
www.accurusaero.com

Structural Components: Precision Machined Parts.

Accurus Aerospace Wichita

4011 E. 31st St. South, Wichita, KS 67210, U.S.A..
T: +1 316 683 0266
F: +1 316 683 0213
info@accurusaero.com
www.accurusaero.com/locations/accurus-aerospace-wichita/

Manufacturing Services: Final Assembly.

Aciturri Manufacturing

Poligono Industrial de Bayas, Parcela 22, E-09200 Miranda de Ebro (Burgos), Spain.
T: +34 94 705 90 00
aciturri@aciturri.com
www.aciturri.com

Airframe Assemblies: Aircraft Control Surfaces - Rudder.

ACSS, an L3Harris and Thales Company

19810 North 7th Avenue, Phoenix, AZ 85027-4400, U.S.A..
T: +1 623 445 7000
F: +1 623 445 7001
Avionics.Sales@L3Harris.com
www.L3Harris.com/avionics

Communications (Airborne): Radar Transponders - NXT-800 Mode S transponder.

AD Aerospace Limited

Electra House, Pepper Road, Stockport, Cheshire SK7 5BW, U.K..
T: +44 1928 280 300
F: +44 870 442 4524
enquiry@ad-aero.com
www.ad-aero.com

Safety & Security Systems: Aircraft Security Equipment - Flight deck entry video surveillance system.

Adient Aerospace

5511 Skylab Road, Huntingdon Beach, CA 92647, U.S.A..
sales@adient-aerospace.com
www.adient-aerospace.com

Cabin Interiors: Passenger Seating - Tourist Class Seating option.

Advanced Integration Technology (was Nova-Tech Engineering)

19909 120th Avenue NE, Suite 103, Bothell, WA 98011, U.S.A..
T: +1 425 398 7329
info@aint.com
www.aint.com/about_aint/locations/bothell_washington_contact_information

*Handling Equipment: Load Positioning Systems - Wing flow line transportation AGV; Lifting Equipment - Moving line tug.
Tooling: Jigs & Fixtures - Wing to fuse join jigs; - Wing to body join alignment tooling; wing assembly tooling.*

Advanced Manufacturing (Sheffield) Ltd.

Poplars Business Park, Poplar Way, Catcliffe, Rotherham S60 5TR, U.K..
T: +44 1709 720 478
F: +44 1709 373 673
enquiries@amlsheffield.co.uk
www.amlsheffield.co.uk

Structural Components: Precision Machined Parts - Jet engine rings.

Aercal Aerospace SA

Laurel, 7, Santiponce, E-41970 Seville, Spain.
T: +34 95 599 75 08
info@aercal.es
www.aercal.es

Airframe Assemblies: Fairings.

Heat Treatment.

Machining: Milling.

Metal Removing: Chemical Milling.

Sheet Metal Processes: Bending; Deburring; Forming.

Aero Fluid Products (was Dukes Aerospace)

313 Gillett Street, Painesville, OH 44077, U.S.A..
T: +1 440 352 6182
F: +1 440 354 2912
service@aerofluidproducts.com
www.aerofluidproducts.com

Mechanical Components: Ice Protection/Prevention Equipment - Bleed air anti-ice system.

Aerofit, Inc.

1425 South Acacia Avenue, Fullerton, CA 92831, U.S.A..
T: +1 714 521 5060
F: +1 714 670 6563
aerofit-sales@aerofit.com
www.aerofit.com

Mechanical Components: Fluid Fittings - Fittings.

Aerospace Control Products, Inc.

1314 W. 76th St., Davenport, IA 52806, U.S.A..
T: +1 563 391 6051
F: +1 563 391 9231
info@cmeflow.com
www.cmeflow.com

Switches: Pressure Switches - Float switch standby.

Aerospace Dynamics International

25540 Rye Canyon Road, Valencia, CA 91355-1169, U.S.A..
T: +1 661 257 3535
F: +1 661 257 2143
communications@precastcorp.com
www.precast.com

Airframe Assemblies: Aircraft Interior Bulkheads - Bulkhead assembly; Aircraft Doors - Articulated bomb-bay doors.

Structural Components: Aircraft Structural Components - Hinge beam.

Aerospace Industrial Development Corporation (AIDC)

No.1 Hanxiang Road, Xitun District, 407803 Taichung, Taiwan.
T: +886 4 27020001
F: +886 4 22842295
aidc@ms.aidc.com.tw
www.aidc.com.tw

Airframe Assemblies: Aircraft Doors - Pressurised doors; main landing gear door.

Engine Components: Engine Housings - Engine case for CFM56.

Aerosud Aviation Pty Ltd

PO Box 60675, Pierre van Ryneveldt, 0045 Pretoria, South Africa.
T: +27 126 625 000
F: +27 126 625 001
general@aerosud.co.za
www.aerosud.co.za

Structural Components: Precision Machined Parts - Simple curvature interiors linings; vacuum formed cockpit & cabin parts & assemblies.

Airbus Defence & Space (Structures)

Avda de Aragon 404, E-28022 Madrid, Spain.
T: +34 91 585 70 00
F: +34 91 585 76 66
www.airbusdefenceandspace.com

Airframe Assemblies: Aircraft Control Surfaces - Flight control surfaces.

Airmo Inc. Pressure Technologies

9445 Evergreen Blvd. NW, Minneapolis, MN 55433-5840, U.S.A..
T: +1 763 786 0000
F: +1 763 786 4622
airmo@airmo.com
www.airmo.com

Test Equipment: Hydraulic Test Equipment - Hydraulic testing tools.

Alarin Aircraft Hinge, Inc.

6231 Randolph Street, Commerce, CA 90040, U.S.A..
T: +1 323 725 1666
F: +1 323 726 0639
alarinsales@alarin.com
www.alarin.com

Mechanical Components: Hinges.

Albany Engineered Composites

216 Airport Drive, Rochester, NH 03867, U.S.A..
T: +1 603 330 5800
F: +1 603 330 5801
aec.busdev@albaec.com
www.albint.com/aec

Engine Components: Turbine Engine Blades - Fan blades, fan cases, spacers & platforms for LEAP-1B engine.

Alcoa Corporation

201 Isabella St., Suite 500, Pittsburgh, PA 15212-5858, U.S.A..
T: +1 412 553 4545
www.alcoa.com

Metals: Titanium - Titanium aluminide alloy for LEAP engine.

Allen Aircraft Products Inc.

P.O. Box 1211, 6168 Woodbine Ave., Ravenna, OH 44266-1211, U.S.A..
T: +1 330 296 9621
F: +1 330 296 5532
sales@allenaircraft.com
www.allenaircraft.com

Fuel Systems: Fuel Pumps - Fuel system jet pumps and valves.

Aloft AeroArchitects

21652 Nanticoke Avenue, Georgetown, DE 19947, U.S.A..
T: +1 302 855 5888
F: +1 302 855 5801
matthew.hill@aloftmail.com
www.aloftaeroarchitects.com

Fuel Systems: Fuel Tanks & Systems - Auxiliary Fuel System.



**1,109 different
aircraft with
12,162 links
to suppliers***

* figures correct as at 18 May
2013, but updated daily.

American Fiber & Finishing Inc. (was Chemical Cloth Company)

225 North Depot St., Albemarle, NC
28001, U.S.A..
T: +1 704 984 9256
F: +1 704 984 9257
sales@affinc.com
affinc.com

*Non-metal Materials: Cloth & Paper Wipers -
C-60 cloth tack rags.*

Ancra International - Aircraft Division

601 South Vincent Avenue, Azusa, CA
91702-2277, U.S.A..
T: +1 626 765 4000
F: +1 626 334 8200
edugic@ancra.com
www.ancraaircraft.com

Cargo Systems.

Applied Aerospace Structures Corp.

PO Box 6189, 3437 S. Airport Way, Stockton,
CA 95206, U.S.A..
T: +1 209 983 3230
F: +1 209 983 3375
sales@aascworld.com
www.aascworld.com

*Fuel Systems: Fuel Tanks & Systems - Auxiliary
fuel tanks.*

Arconic Corporation, Davenport Works

4879 State St, Bettendorf, Davenport, IA
52722, U.S.A..
T: +1 800 523 9596
F: +1 563 459 2500
www.arconic.com

*Metals: Aluminium - Aluminium sheet and plate
for fuselage skins and wing ribs.*

Arkwin Industries Inc.

686 Main Street, Westbury, NY 11590, U.S.A..
T: +1 516 333 2640
F: +1 516 334 6786
rhultmark@arkwin.com
www.arkwin.com

*Actuation: Mechanical Actuators - Engine
actuators.*

ARMEL Electronics, Inc.

1601 75th Street, North Bergen, NJ
07047, U.S.A..
T: +1 201 869 4300
F: +1 201 869 4304
info@armelectronics.com
www.armelectronics.com

Electrical Components: Relays - Relay sockets.

Arrow Gear Company

2301 Curtiss Street, Downers Grove, IL
60515, U.S.A..
T: +1 630 969 7640
F: +1 630 969 0253
support@arrowgear.com
www.arrowgear.com

*Power Transmission: Gears & Assemblies -
Gears.*

Asahi Kinzoky Kogyo Inc

ChiekoinNisiiru, Shimodateuri-dori, Kamigyo-
ku, 602-8176 Kyoto, Japan.
T: +81 775 801 0151
F: +81 75 821 1944
asakin@akg.co.jp
www.asakin.com

Mechanical Components: Fuselage Flaps.

Asco Industries N.V

Weiveldlaan 2, B-1930 Zaventem, Belgium.
T: +32 2 716 06 11
asco@ascoindustries.com
www.asco.be

*Structural Components: Flap/Slat Mechanisms
- Leading edge high lift mechanisms; flap tracks;
flap carriages.*

Astronics Advanced Electronic Systems (AES)

12950 Willows Road NE, Kirkland, WA
98034, U.S.A..
T: +1 425 881 1700
F: +1 425 702 4930
aessales@astronics.com
www.astronics.com

*Cabin Interiors: Passenger Service Units (PSUs)
- Passenger address amplifier; window heat
controllers.*

*Electrical Power Systems: Airborne Electrical
Power Supplies - EmPower UltraLite in-seat
passenger power system option.*

Astronics Luminescent Systems Inc (LSI)

130 Commerce Way, East Aurora, NY
14052, U.S.A..
T: +1 716 655 0800
F: +1 716 655 0309
lsiny@astronics.com
www.astronics.com

*Lighting: Aircraft Exterior Lighting Systems - LED
position, navigation & anti-collision lighting.*

Astronics PECO

11241 SE Highway 212, Clackamas, OR
97015, U.S.A..
T: +1 503 233 6401
peco@astronics.com
www.astronics.com

*Airframe Assemblies: Aircraft Doors - Impact
resistant fuel access doors.*

*Cabin Interiors: Passenger Service Units (PSUs)
- Passenger service units; air diffusers.*

*Imaging and Visual Systems: Enhanced Vision
Systems (EVS) - Enhanced vision systems.*

AstroNova Inc.

600 East Greenwich Avenue, West Warwick,
RI 02893, U.S.A..
T: +1 401 828 4000
F: +1 401 822 2430
aerospace@astronovainc.com
aerospace.astronovainc.com

*Flight and Data Management: Cockpit Printers
- ToughWriter 640 flight deck printer.*

Ateliers de la Haute Garonne AHG

BP 3, Zone Industrielle Flourens, F-31130
Flourens, Toulouse, France.

T: +33 5 61 83 60 35
F: +33 5 61 83 95 05
quote@ahg.fr
www.ahg.fr

Fasteners: Solid Rivets.

Attewell Ltd.

7 Millington Road, Hayes,
Middlesex UB3É4AZ, U.K..
T: +44 20 8571 0055
F: +44 20 8571 7139
sales@attewell.co.uk
www.attewell.co.uk

*Non-metal Materials: Packings - Packers &
fillers.*

Aurora Optics, Inc.

7 East Skippack Pike, Suite 202, Broad Axe,
PA 19002, U.S.A..
T: +1 215 646 0690
F: +1 215 646 4721
info@aurora-optics.com
www.aurora-optics.com

*Fibre Optics: Fibre Optic Cable Splicers - Fibre
optic cables splices.*

Avcorp Industries Inc.

10025 River Way, Delta, BC V4G
1M7, Canada.
T: +1 604 582 6677 x2337
F: +1 604 582 2620
rcoates@avcorp.com
www.avcorp.com

*Airframe Assemblies: Fairings - Wheel well
fairing; Wings - Wing tip panels; Wing Spoilers -
Wing spoilers; Aircraft Doors - Doors.*

Avibank Mfg. Inc.

11500 Sherman Way, North Hollywood, CA
91605, U.S.A..
T: +1 818 392 2100
F: +1 818 255 2094
www.avibank.com

*Fasteners: Latch Fasteners - Attachment pins;
retention cable; Auto-Lok fasteners; latches.*

AVIC Aviation High-Technology Co. Ltd.

No. 1 Yonghe Road, Nantong City,
Chongchuan District, 226001 Jiangsu
Province, China.
T: +86 51 3855 16141
F: +86 51 3855 12271
www.avicht.cn

*Landing Assemblies: Carbon Brakes - Carbon
brake disks.*

AVIC SAC Commercial Aircraft Company Ltd

No. 89 Chuangxin Road, Hunnan District,
Shenyang, 110000 Liaoning, China.
T: +86 243 196 5966
F: +86 243 196 5969
contacts@sacc.com.cn
www.sacc.com.cn

*Airframe Assemblies: Fuselage Sections - Aft
fuselage section.*

AVIC XAC Commercial Aircraft Co., Ltd. (AVIC XCAC) (was Xi'an Aircraft Industry)

No. 88 Lantian Road, Xi'an, 710089
Shaanxi, China.
T: +86 298 684 6772
F: +86 298 620 2263
www.xcac.avic.com

*Airframe Assemblies: Aircraft Control Surfaces
- Vertical fin.*

Avio Aero (GE Aerospace)

Via I Maggio, 99, I-10040 Rivalta di Torino
(TO), Italy.
T: +39 011 008 2111
F: +39 011 008 4163
pressooffice.avioaero@avioaero.it
www.avioaero.com

*Engine Components: Engine Parts - Rotor
blades & stator vanes, for CFM56 engine; third-
stage rotor blades of low pressure turbine, core
engine components for CFM56-7BE; Engine
Parts - Low pressure turbine stator stages, disc
& casing for LEAP engine.*

AVPE Systems

34 Bath Road, Bitton, Bristol BS30É6HZ, U.K..
T: +44 117 932 8118
hello@broadwaygroup.co.uk
broadwaygroup.co.uk/avpe-systems/

*Fuel Systems: Fuel Tanks & Systems - Fuel
tank.*

AVT Europe NV

Postbaan 65, B-2910 Essen, Belgium.
T: +32 3 546 39 00
F: +32 3 546 39 39
info@a-vt.be
www.a-vt.be

*Handling Equipment: Jacks - Air jacks for
engine installation.*

AvtechTye

6500 Merrill Creek Parkway, Everett, WA
98203, U.S.A..
T: +1 425 290 3100
F: +1 425 513 6474
sales@avtechttye.com
www.avtechttye.com

*Communications (Airborne): Onboard
Intercom Systems - Flight deck digital control
audio system.*

*Lighting: Fluorescent Lamp Ballasts - Electronic
light ballasts.*

Aydin Displays, Inc.

2 Riga Lane, Birdsboro, PA 19508, U.S.A..
T: +1 610 404 5347
F: +1 610 404 8190
sales@aydindisplays.com
www.teltrontech.com

*Indicators and Instruments: LCD Displays -
Console displays.*

BAE Systems Platform Solutions

600 Main Street, Johnson City, NY
13790, U.S.A..
T: +1 607 770 2000
F: +1 607 770 3524
platforms.services@baesystems.com
www.baesystems.com

*Cabin Interiors: Cabin Management Systems -
Touch screen attendant control panel.*



**4,269 companies
in 1,752
product categories
with 24,358 links
between***

* figures correct as at 18 May 2013, but updated daily.

Engine Components: Full Authority Digital Controls - FADEC for the LEAP-1B engine. Flight and Data Management: Onboard Computers - Mission computer systems; Automatic Flight Control Systems - Spoiler control electronics.

Bandy Manufacturing

3420 N. San Fernando Blvd, Burbank, CA 91510, U.S.A..
T: +1 818 846 9020
F: +1 818 846 0621
bandy.sales@bandymanufacturing.com
www.bandymanufacturing.com

Mechanical Components: Hinges - Flight control hinges.

Barnes Aerospace, Advanced Fabrications

5300 Aurelius Road, Lansing, MI 48911, U.S.A..
T: +1 517 393 5110
F: +1 517 393 2243
info@barnesaero.com
www.onebarnes.com

Structural Components: Metal Structures - Titanium components for nacelles.

BaseWest

4240 116th Terrace N., Clearwater, FL 33762, U.S.A..
T: +1 727 573 2700
F: +1 727 573 4307
info@basewest.com
www.basewest.com

Safety & Security Systems: Emergency Lighting Systems - Escape slide lighting system and associated wire harnesses.

Bavius Technologie Inc.

205 Prairie Lake Road, Unit B, East Dundee, IL 60118, U.S.A..
T: +1 847 844 3300
F: +1 847 844 3303
sales.us@bavius-technologie.com
www.bavius-technologie.com/en

Machining: Machining Systems - Structural parts machining.

BAZ Airborne Components & Assemblies

Bar-Lev Industrial Park, 20156 Misgav, Israel.
T: +972 4 956 9060
F: +972 4 955 0091
stefan.horn@bazaircraft.com
www.bazaircraft.com

Structural Components: Aircraft Structural Components - Structural parts and assemblies made from aluminium and steel for fuselage (737 Cargo) and winglet (737).

Beaver Aerospace & Defense, Inc.

11850 Mayfield, Livonia, MI 48150, U.S.A..
T: +1 734 853 5003
F: +1 734 853 5043
info@beaver-online.com
www.beaver-online.com

Actuation: Linear Actuators - Wing flap actuator; Mechanical Actuators - Camera deployment actuator.

Beijing Beimo Hi-Tech Friction Material Co., Ltd.

Shahe Industrial Park, Changping District, Beijing, China.
T: +86 10 8072 5911
F: +86 10 8072 5921
bm@bjgk.com
www.bjgk.com

Landing Assemblies: Steel Brakes; Brake System Components - Brake disks.

Bell-Memphis, Inc.

2844 Directors Cove, Memphis, TN 38131, U.S.A..
T: +1 901 947 1102
sales@bellmemphis.com
www.bellmemphis.com

Mechanical Components: Turnbuckles - Control cable turnbuckles.

Berry Global, Inc. (Berry Plastics, Tapes & Coating Div.)

25 Forge Parkway, Franklin, MA 02035, U.S.A..
T: +1 508 918 1600
F: +1 800 328 4822
customerservice@berryglobal.com
www.berryglobal.com

Adhesives: Adhesive Tape - Pressure-sensitive adhesive tapes for carpet installation & moisture protection.

Boeing Aerostructures Australia

226 Lorimer St., Fishermans Bend, Port Melbourne, VIC 3207, Australia.
T: +61 3 9647 3111
F: +61 3 9646 2253
baacommunications@exchange.boeing.com
www.boeing.com.au

Airframe Assemblies: Wing Flaps - Ailerons.

Boeing Business Jets

PO Box 3707, MC 1E-77, Seattle, WA 98124-2207, U.S.A..
T: +1 206 655 9800
F: +1 206 655 9700
businessjets@boeing.com
businessjets.boeing.com

Airframer.

Boeing Canada Winnipeg

99 Murray Park Road, Winnipeg, MB R3J 3M6, Canada.
T: +1 204 833 7249
terry.trupp@boeing.com
www.boeing.ca

Engine Components: Engine Inlets - One-piece composite acoustic inner barrel for engine nacelle inlet.

Boeing Commercial Airplanes

1901 Oakesdale Ave. SW, Renton, WA 98055, U.S.A..
T: +1 206 655 2121
F: +1 360 746 2949
webmaster.bca@boeing.com
www.boeing.com/commercial

Airframer.

Boeing Defense, Space & Security

PO Box 516, St Louis, MO 63166-0516, U.S.A..
T: +1 314 232 0232
F: +1 314 234 8296
www.boeing.com

Airframer P-8A Poseidon derivative.

Boeing St. Louis (was GKN Aerospace)

142 JS McDonnell Blvd, Hazelwood, MO 63042, U.S.A..
T: +1 314 264 3002
F: +1 314 264 3000
Media@boeing.com
www.boeing.com

Airframe Assemblies: Winglets - Advanced technology winglet final assembly and painting..

Boeing Tianjin Composites (BTC)

4566 Hebei Rd, Marine Hi-Tech Area, Tanggu District, 300451 Tianjin, China.
T: +86 225 982 7777
F: +86 225 982 7706
contactus@boeingtianjin.com
www.boeingtianjin.com

Composites: Composite Structures - Flight deck panels.

Boeing Zhoushan Completion and Delivery Centre

, Zhoushan, China.
T: +86 10 5925 5588
F: +86 10 6539 1000
www.boeing.cn

Cabin Interiors: Aircraft Interiors - Interior completion (China).

Bolsan Company Inc.

163 Linnwood Road, Eighty Four, PA 15330, U.S.A..
T: +1 724 225 0446
F: +1 724 225 8268
enquiries@shimtechgroup.com
www.bolsan.com

Mechanical Components: Shims - Laminated & solid shims, taper shims.

Brunson Instrument Company

8000 E 23rd Street, Kansas City, MO 64129, U.S.A..
T: +1 816 483 3187
F: +1 816 241 1945
sales@brunson.us
www.brunson.us

Measurement: Optical Alignment Equipment.

Cablecraft Motion Controls

4401 South Orchard Street, Tacoma, WA 98411, U.S.A..
T: +1 253 475 1080
F: +1 253 474 1623
info@cablecraft.com
www.cablecraft.com

Mechanical Components: Push-Pull Control Assemblies - Mechanical cable controls.

California Drop Forge, Inc.

1033 Alhambra Ave., Los Angeles, CA

90012, U.S.A..
T: +1 323 221 1134
F: +1 323 222 6768
ssales@cdforge.com
www.californiadrop.com

Structural Components: Metal & Alloy Forgings - Wing flap; landing gear parts.

Canton Drop Forge

4575 Southway St. SW, Canton, OH 44706, U.S.A..
T: +1 330 477 4511
F: +1 330 477 2046
jsilvestro@cantondropforge.com
www.cantondropforge.com

Landing Assemblies: Aircraft Landing Gear - Landing gear components.

Carpenter Technology - Latrobe Operations

2626 Ligonier Street, Latrobe, PA 15650, U.S.A..
T: +1 724 537 7711
service@cartech.com
www.cartech.com

Metals: Steel - High purity vacuum remelted steels.

Cascade Engineering

Building B, Riverside Way, Camberley GU15E3YL, U.K..
T: +44 1252 594121
info@cascade-engineering.co.uk
www.cascade-engineering.co.uk

Design Software: Computer-aided Simulation - Created entire wing & fuselage stores pylons FE models and delivered fully correlated load cases.

Technical Consultants: Engineering Design Services - Led teams providing sizing, development, optimisation, integration, instruction throughout wing & fuselage stores pylons development; Technical/Eng/Scientific Studies - Provided sizing, development, optimisation, integration, instruction throughout wing & fuselage stores pylons development.

Test Services: Stress Analysis - Supported the entire wing & fuselage stores pylons development programme from concept, through to completion of certification .

Cefival S.a.

35, Rue du Docteur Touati, BP 30054, F-95340 Persan, France.
T: +33 1 39 37 12 27
F: +33 1 39 37 12 20
commercial@cefival.fr
www.cefival.fr

Engine Components: Piston Rings - Flash butt welded rings for CFM56 engine.

CFM International Inc.

1 Neumann Way, Maildrop Y-7, Cincinnati, OH 45215, U.S.A..
T: +1 513 552 2053
F: +1 513 552 3306
Aviation.fleetsupport@ge.com
www.cfmaeroengines.com

Engines: Turbofan Engines.

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Chemetal, part of BASF

Trakehnerstr. 3, D-60487 Frankfurt, Germany.
T: +49 69 71650
F: +49 69 7165 2936
surfacetreatment@basf.com
www.chemetal.com

Coatings: Corrosion Inhibitors - Corrosion protection.

Chengdu Aircraft Industrial (Group) Co. Ltd.

PO Box 95, Chengdu, 610092 Sichuan, China.
T: +86 288 740 5114
F: +86 288 740 5990
cocoa@mail.cac.com.cn
cac.avic.com

Airframe Assemblies: Aircraft Doors - Forward entry door, automatic over-wing exit door; Aircraft Control Surfaces - Rudder.

CMC Electronics Inc.

600 Dr. Frederick Phillips Blvd, Montreal, QC H4M 2S9, Canada.
T: +1 514 748 3000
F: +1 514 748 3100
cmc.sales@cmcelectronics.ca
www.cmcelectronics.ca

Communications (Airborne): Communication Antennas - CMA-2200SB Intermediate Gain Antenna.

Flight and Data Management: Onboard Computers - Class 2 PilotView Electronic Flight Bag.

Co-Operative Industries Aerospace & Defense

1401 South Cherry Lane, Fort Worth, TX 76108, U.S.A..
T: +1 817 740 4700
F: +1 817 624 4282
solutions@coopind.com
www.coopind.com

Electrical Components: Wire Harnesses - Electrical wiring harnesses.

Cobham SATCOM

PO Box 31093, Tokai, 7966 Cape Town, South Africa.
T: +27 217 007 000
F: +27 217 007 199
satcom.capetowninfo@cobham.com
www.cobham.com

Communications (Airborne): Communication Antennas - HGA-7001 high gain satcom antenna system.

Cole Instrument Corporation

2650 South Croddy Way, PO Box 25063, Santa Ana, CA 92799-5063, U.S.A..
T: +1 714 556 3100
F: +1 714 241 9061
dbray@cole-switches.com
www.cole-switches.com

Switches: Mechanical Switches - Engine starter switch.

Collins Aerospace, Air Management (Nord-Micro)

Victor-Slotosch-Strasse 20, D-60388 Frankfurt, Germany.

T: +49 6109 303 0
F: +49 6109 366 98
mail@nord-micro.de
www.nord-micro.de

Environmental Systems: Cabin Pressure Control Systems - Cabin pressure control system; ventilation control system.

Collins Aerospace, Avionics Division

400 Collins Road NE, Cedar Rapids, IA 52498, U.S.A..
T: +1 319 295 1000
F: +1 319 295 4333
www.collinsaerospace.com

Cabin Interiors: Inflight Entertainment - PAVES inflight entertainment system.

Communications (Airborne): Airborne Communication Systems - ICS-300 SATCOM. Imaging and Visual Systems: Enhanced Vision Systems (EVS) - Enhanced vision system; Multiscan weather radar.

Indicators and Instruments: Head-Up Displays - Head-up guidance system; Radar/Radio Altimeters - Radio altimeters; LCD Displays - Large format LCD displays.

Navigation Aids (Airborne): Multi-Mode Receivers (MMR) - GLU-925 multi-mode receiver with GLS-ILS capability; Distance Measuring Equipment; Automatic Direction Finders - Automatic direction finder; VOR (Omnirange) Receivers - VOR receivers.

Warning Systems: Collision Avoidance Systems/TCAS - TCAS.

Collins Aerospace, Electric Power Systems

4747 Harrison Avenue, Rockford, IL 61108, U.S.A..
T: +1 815 226 6000
F: +1 815 226 7288
www.collinsaerospace.com

Electrical Power Systems: Power Distribution Equipment - Constant frequency generation system derivative.

Collins Aerospace, Engine Components

3405 South 5th Street, Phoenix, AZ 85040-1169, U.S.A..
T: +1 480 857 5700
F: +1 480 899 9094
www.collinsaerospace.com

Engine Components: Turbine Engine Blades - Turbine airfoils.

Collins Aerospace, Engine Components

811 Fourth Street, PO Box 65100, West Des Moines, IA 50265-0100, U.S.A..
T: +1 515 274 1561
F: +1 515 271 7201
www.collinsaerospace.com

Fuel Systems: Injection Systems - Fuel injection systems.

Collins Aerospace, Interiors

1400 Corporate Center Way, Wellington, FL 33414-8599, U.S.A..
T: +1 316 630 4900
F: +1 316 630 4990
www.collinsaerospace.com

Cabin Interiors: Passenger Seating - Pinnacle light-weight economy class seats.

Collins Aerospace, Interiors

3420 South 7th Street, Phoenix, AZ 85040-1169, U.S.A..
T: +1 602 243 2274
F: +1 602 243 2218
www.collinsaerospace.com

Crew Seating Speciality seating systems. Safety & Security Systems: Evacuation Systems.

Collins Aerospace, Interiors Division

2599 Empire Drive, Winston-Salem, NC 27103, U.S.A..
T: +1 336 747 5000
F: +1 336 744 6973
www.collinsaerospace.com

Cabin Interiors: Inflight Entertainment - Installation kits for Connexion system products; Lavatory Equipment - Modular lavatory systems; Lavatory Equipment - Lavatory complex and lavatory.

Lighting: Aircraft Interior Lighting Systems - Advanced LED cabin lighting system for Boeing Sky Interior; Aircraft Interior Lighting Systems - Interior lighting.

Oxygen Systems & Equipment: Oxygen Systems - Passenger oxygen systems.

Collins Aerospace, Interiors, Lighting Systems

Bertramstrasse 8, D-59557 Lippstadt, Germany.
T: +49 2941 7676 0
F: +49 2941 7676 8432
www.collinsaerospace.com

Cabin Interiors: Cabin Signage & Displays - Exit signs.

Lighting: Aircraft Exterior Lighting Systems - Fuselage anti-collision lights; forward & aft navigation lights.

Collins Aerospace, Landing Gear

6225 Oak Tree Boulevard, Independence, OH 44131, U.S.A..
T: +1 216 341 1700
F: +1 216 429 4806
www.collinsaerospace.com

Landing Assemblies: Aircraft Landing Gear - Landing gear.

Collins Aerospace, Mechanical Systems - Actuation

Stafford Road, Fordhouses, Wolverhampton, West Midlands WV10E7EH, U.K..
T: +44 1902 624 644
F: +44 1902 624 947
www.collinsaerospace.com

Actuation: Electromechanical Actuators - Thrust reverser actuation.

Collins Aerospace, Power Systems

4400 Ruffin Rd, PO Box 85757, San Diego, CA 92186-5757, U.S.A..
T: +1 858 627 6000
F: +1 860 660 4336
www.collinsaerospace.com

Auxiliary Power: Auxiliary Power Units - APS 2000/T-62T-47C1 APU.

Collins Aerospace, Sensors & Integrated Systems

14300 Judicial Road, Burnsville, MN 55306-4898, U.S.A..
T: +1 952 892 4000
F: +1 952 892 4800
www.collinsaerospace.com

Environmental Systems: Water Heaters - Water line heaters; heated drain masts; lavatory/galley water heaters.

Indicators and Instruments: Fuel Quantity Indicators - Fuel quantity indicator; Angle of Attack Indicators - Angle of attack sensors.

Mechanical Components: Windshield Wipers - Windshield wiper systems.

Safety & Security Systems: Aircraft Security Equipment - Cockpit door surveillance systems. Sensors, Transducers & Detectors: Sensors/Transducers - Total air temperature sensors; flow sensors; in-flight ice detection sensors; pitot probes.

Collins Aerospace, Wheels and Brakes

101 Waco Street, P.O. Box 340, Troy, OH 45373-3872, U.S.A..
T: +1 937 339 3811
F: +1 937 440 3286
www.collinsaerospace.com

Landing Assemblies: Aircraft Wheels - Wheels; Carbon Brakes - DURACARB carbon brakes.

Composite Technology Research Malaysia (CTRM)

Composites Technology City, Batu Berendam, 75350 Melaka, Malaysia.
T: +60 6 317 1007
F: +60 6 317 1000
habibah@ctrm.com.my
www.ctrm.com.my

Airframe Assemblies: Fairings - Saddle fairing.

Cox & Company, Inc.

1664 Old Country Road, Plainview, NY 11803, U.S.A..
T: +1 212 366 0200
F: +1 212 366 0222
sales@coxandco.com
www.coxandco.com

Environmental Systems: Air Heaters - Air heating systems; gasket heaters.

Mechanical Components: Ice Protection/Prevention Equipment - EMEDS - electrically powered electro-mechanical expulsion de-icing systems (P-8A version).

Crane Aerospace & Electronics

16700 13th Ave. W, Lynnwood, WA 98037, U.S.A..
T: +1 425 743 1313
F: +1 425 743 8234
info@craneae.com
www.craneae.com

Sensors, Transducers & Detectors: Proximity Sensors - Proximity sensors for landing gear, doors, leading edge slats & flaps.

Crane Aerospace & Electronics, Power Solutions

16700 13th Ave W., Lynnwood, WA

98074, U.S.A..
T: +1 425 743 1313
F: +1 425 743 8371
info@craneae.com
www.craneae.com

Batteries & Accessories: Battery Chargers/
Analysers - Battery charger.

Electrical Components: Rectifiers - Transformer
rectifier unit.

Sensors, Transducers & Detectors: Proximity
Sensors - Proximity sensing components.

Crane Aerospace/Hydro-Aire Inc.

PO Box 7722, 3000 Winona Ave., Burbank,
CA 91510, U.S.A..
T: +1 818 526 2600
F: +1 818 842 6117
CommSpares@Craneae.com
www.craneae.com

Fuel Systems: Fuel Pumps - Four boost & two
override/jettison fuel pumps.

Landing Assemblies: Anti-Skid Brakes &
Systems - Antiskid autobrake system .

Crouzet

12 rue Jean Jullien-Davin, CS 60059, F-26902
Valence cedex 9, France.
T: +33 47 5 80 21 02
F: +33 4 75 82 89 00
customer.relation@crouzet.com
www.crouzet.com

Switches: Limit Switches - Limit and proximity
switches.

CTRL Systems, Inc.

Suite H, 1004 Littlestown Pike, Westminster,
MD 21157-3026, U.S.A..
T: +1 410 876 5676
F: +1 410 848 8073
info@ctrlsys.com
www.ctrlsys.com

Inspection Equipment: Ultrasonic Inspection
Equipment - UL101 ultrasound diagnostic tool.

CTT Systems AB

PO Box 1042, S-61129 Nyköping, Sweden.
T: +46 1 552 059 20
F: +46 1 552 059 25
ctt@ctt.se
www.ctt.se

Environmental Systems: Air Conditioning
Equipment - Zonal Drying humidity control
system.

Curtiss-Wright Avionics & Electronics Christchurch

15 Enterprise Way, Bournemouth
International Airport, Christchurch,
Dorset BH23É6HH, U.K..
T: +44 1202 481 771
F: +44 1202 484 846
cwc-ae@curtisswright.com
www.curtisswrightds.com/avionics/

Flight and Data Management: Flight Recorders
- Honeywell Connected Recorder-25 (HCR-25)
cockpit voice recorder (CVR) and flight data
recorder (FDR).

Curtiss-Wright Flight Systems

201 Old Boiling Springs Road, Shelby, NC
28152, U.S.A..
T: +1 704 481 1150
F: +1 704 481 2223
cwag.aero@curtisswright.com
www.cw-sensorsandcontrols.com

Power Transmission: Gears & Assemblies -
Trailing edge transmissions and trailing edge
flap drive.

Structural Components: Flap/Slat Mechanisms
- Flap track assembly for outboard & inboard
flap system.

Curtiss-Wright Surface Technologies HQ

80 Route 4 East, Paramus, NJ 07652, U.S.A..
T: +1 201 843 7800
info@cwst.com
www.cwst.com

Surface Treatment: Shot Peening.

Custom Control Sensors, LLC

21111 Plummer Street, Chatsworth, CA
91311, U.S.A..
T: +1 818 341 4610
F: +1 818 709 0426
switchnet@ccsdualsnap.com
www.ccsdualsnap.com

Switches: Mechanical Switches - Dual-Snap
switches.

Damar AeroSystems, a Senior Aerospace Division

14767 172nd Drive SE, Monroe, WA
98272, U.S.A..
T: +1 1 360 794 4448
F: +1 360 794 8144
dmillar@damaraerosystems.com
www.damaraerosystems.com

Structural Components: Metal Structures -
Quadrant assemblies for elevator control.

Davall Gears Ltd

Travellers Lane, Welham Green, Hatfield,
Herts AL9É7JB, U.K..
T: +44 1707 283 100
F: +44 1707 283 111
info@davall.co.uk
www.davall.co.uk

Power Transmission: Gear Drives - Aircrew seat
actuation.

Didsbury Engineering Co Ltd

Lower Meadow Road, Brooke Park,
Handforth, Wilmslow SK9É3LP, U.K..
T: +44 161 486 2200
F: +44 161 486 2211
sales@didsbury.com
www.didsbury.com

Handling Equipment: Hoists - APU fishpole
hoist.

Donaldson Company, Aerospace & Defense

1400 W. 94th St., Bloomington, MN
55431, U.S.A..
T: +1 866 323 0394
aerospace@donaldson.com
www.donaldsonaerospace-defense.com

Environmental Systems: Air Filters - Cabin air
filters.

Ducommun AeroStructures

268 East Gardena Blvd., Gardena, CA
90248-2814, U.S.A..
T: +1 310 380 5390
F: +1 310 380 5238
sales@ducommun.com
www.ducommun.com

Airframe Assemblies: Wing Spoilers - Ground
and flight spoilers.

Engine Components: Engine Inlets - Engine
inlet bulkheads.

Structural Components: Metal Structures -
Titanium super plastic formed & hot formed
details & welded assemblies; titanium structural
assemblies for propulsion & thrust reverser (for
Spirit Aerosystems); Metal Structures - Titanium
APU exhaust fairing assemblies (for Spirit
Aerosystems).

Ducommun LaBarge Technologies

23301 Wilmington Avenue, Carson, CA
90745, U.S.A..
T: +1 310 513 7200
F: +1 310 513 7298
sales@ducommun.com
www.ducommun.com

Avionic Components: Control Panels - Lighted
panels.

Switches: Coaxial Switches - TCAS coaxial
switches; Mechanical Switches - Pushbutton
switches.

Duke Manufacturing

38205 Western Pkwy, Willoughby, OH
44094, U.S.A..
T: +1 440 942 6537
info@duke-mfg.com
duke-mfg.com

Structural Components: Metal & Alloy Castings
- Boeing 737 Max.

Dunlop Aircraft Tyres Ltd.

40 Fort Parkway, Erdington,
Birmingham B24É9HL, U.K..
T: +44 121 384 8800
F: +44 121 377 7150
enquiries@dunlop.atl.co.uk
www.dunlopaircrafttyres.co.uk

Landing Assemblies: Tyres.

Dunmore Corp.

145 Wharton Road, Bristol, PA
19007-1620, U.S.A..
T: +1 215 781 8895
F: +1 215 781 9293
film@dunmore.com
www.dunmore.com

Non-metal Materials: Laminates - Interior
surfacing films.

DuPont Aerospace (DuPont Company)

200 Powder Mill Road, Building 356,
Wilmington, DE 19803, U.S.A..
T: +1 470 557 3664
samuel.h.johnson@dupont.com
www.dupont.com/industries/aerospace.
html

Composites: Honeycomb Core Composites -
Nomex-based honeycombs in interior sandwich
structures, landing gear doors and moveable
flight control surfaces.

; Prepreg - Kevlar-based prepregs in air
ducting.

Engine Components: Thrust Reversers - Vespel
thrust reverser parts.

Non-metal Materials: Laminates - Tedlar films
on interior decorative surfaces.

Safety & Security Systems: Fire Insulation -
Thermal acoustic insulation blankets: Nomex-
based flame barrier.

earthnaerospace Co. Ltd.

381, Haeansaneop-ro, Sanam-myeon,
Sacheon-Si, 664-942 Gyeongsangnam-
do, South Korea.
T: +82 5 5850 7700
F: +82 5 5855 0076
samco@samcokorea.com
www.earthnaerospace.com

Airframe Assemblies: Aircraft Doors - Lower
door skin, and inner skin cover detail, and EE
door.

Structural Components: Aircraft Structural
Components - Outer/inner chord, and rib; Wing
Spars - V/F, H/S spars and leading edges.

Eaton Aerospace Group (Mission Systems Division)

10 Cobham Drive, Orchard Park , NY
14127, U.S.A..
T: +1 716 662 0006
F: +1 716 662 0747
www.eaton.com

Environmental Systems: Water Systems -
Portable water regulator.

Oxygen Systems & Equipment: Oxygen
Equipment Valves - Crew/passenger O2 filler
valve; cylinder & valve assembly.

Safety & Security Systems: Evacuation
Systems - Slide inflation valve assembly.
Valves Windscreen rain repellent valve.

Eaton Aerospace, Actuation Systems Division

3675 Patterson Avenue SE, Grand Rapids, MI
49512-4022, U.S.A..
T: +1 616 949 1090
F: +1 616 831 0807
www.eaton.com

Actuation: Electromechanical Actuators -
Stabilizer trim actuator.

Eaton Aerospace, Fuel & Motion Control Division

5353 Highland Drive, Jackson, MS
39206, U.S.A..
T: +1 601 981 2811
F: +1 601 987 5255
www.aerospace.eaton.com

Fluid Power: Hydraulic Pumps - Hydraulic
power generation engine drive pumps, AC
motorpumps; Hydraulic Power Supplies - Bent
axis flap motors, stabilizer trim motors; Fluid
Conveyance Systems - Fluid conveyance
hoses, fittings, couplings & clamps.

Eaton Corporation

23555 Euclid Ave., Cleveland, OH
44117, U.S.A..
T: +1 216 692 6000
F: +1 216 692 5293
atccorporate@eaton.com
www.eaton.com

Fuel Systems: Fuel Pumps - Main engine fuel
pumps.

Eaton Ltd

Abbey Park, Titchfield, Fareham,
Hampshire PO14 4QA, U.K..
T: +44 1329 853 000
F: +44 1329 853 797
www.eaton.com/aerospace

Engine Components: Engine Health Monitoring
- Engine sensors, fluid health monitoring
products.

Switches: Pressure Switches - Cockpit
switches.

ECE

4 avenue Francois Sommer, CS 90029,
F-92167 Antony cedex, France.
T: +33 1 46 74 13 20
F: +33 1 46 74 13 33
Information.ECE@zodiac aerospace.com
www.zodiac.com

Electrical Power Systems: Power Distribution
Equipment - Power contactors.

Elbit Systems Cyclone Ltd

P.O. Box 114, Bar Lev Industrial Zone, 20100
Karmiel, Israel.
T: +972 4 996 0701
F: +972 4 996 0800
cyc-office@elbitsystems.com
www.elbitsystems.com/products/
aerostructures

Airframe Assemblies: Aircraft Doors - Cargo &
passenger doors, wheel well panels, blocker
doors.

Electro-Mech Components

1826 Floradale Avenue, South El Monte, CA
91733-3689, U.S.A..
T: +1 626 442 7180
F: +1 626 350 8070
terry@electromechcomp.com
www.electromechcomp.com

Switches: Mechanical Switches - Reading lamp
switch; attendant call switch; attendant lens
with lamp; switch assembly; reading lamp lens
& housing; autopilot switch; attendant call lens.

Electrocube, Inc.

3366 Pomona Blvd, Pomona, CA
91768, U.S.A..
T: +1 909 595 4037
F: +1 909 595 0186
esales@electrocube.com
www.electrocube.com

Electrical Components: Power Transformers -
Transformers.

Electroimpact

4413 Chennault Beach Road, Mukilteo, WA
98275-4706, U.S.A..
T: +1 425 348 8090
F: +1 425 348 0716
sales@electroimpact.com
www.electroimpact.com

Machining: Drilling Equipment - Automatic floor
drilling equipment.

Production Equipment: Plant Automation
Equipment - Vertical panel assembly line
machines (Renton plant).

Electromech Technologies

2600 S. Custer, Wichita, KS 67217, U.S.A..
T: +1 316 941 0400
F: +1 316 941 0415
sales@electromech.com
www.electromech.com

Actuation: Electromechanical Actuators - Fuel
shutoff valve actuator.

Elektro-Metall Export

Manchingter Strasse 116, D-85053
Ingolstadt, Germany.
T: +49 841 9651 0
F: +49 841 68722
eme.zentrale@eme-in.de
www.eme-in.de

Electrical Components: Wire Harnesses -
Winglet lightning harness.

Ellwood Texas Forge Navasota (ETFN)

15326 Bent Twig Way, Cypress, TX
77433, U.S.A..
T: +1 936 825 7531
sales@ellwoodcloseddiegroup.com
www.ellwoodtexasforge.com

Structural Components: Metal & Alloy Forgings
- 15-5PH flap-track forgings.

Encore Interiors (was EnCore Aerospace LLC)

1729 Apollo Court, Seal Beach, CA
90740, U.S.A..
T: +1 714 325 7909
info@encoreaerospace.com
www.encoreaerospace.com

Airframe Assemblies: Aircraft Flooring - Floor
panels.

EXAIL Aerospace

ZAC de Saint Martin du Touch, 6 impasse
Alice Guy, F-31300 Toulouse Cedex
3, France.
T: +33 5 62 11 17 17
F: +33 5 62 11 17 49
contact-aerospace@exail.com
www.exail.com

Safety & Security Systems: Emergency Locator
Transmitters - ADT406 emergency locator
transmitter.

FACC AG

Fischerstr. 9, A-4910 Ried, Austria.
T: +43 59 616 0
F: +43 59 616 81000
office@facc.com
www.facc.com

Airframe Assemblies: Winglets - Blended
winglets & split winglets, fixed leading edge
panels.

FELLFAB Limited

2343 Barton Street East, Hamilton, ON L8E
5V8, Canada.
T: +1 905 560 9230
F: +1 905 560 5846
mark.maddalena@fellfab.com
www.fellfab.com

Cabin Interiors: Curtains.

Flexfab LLC

1699 West M-43 Highway, Hastings, MI
49058, U.S.A..
T: +1 269 945 2433
F: +1 269 945 4802
sales@flexfab.com
www.flexfab.com

Mechanical Components: Hydraulic &
Pneumatic Seals - Bulkhead penetration seals.
Non-Mechanical Components: Non-Metallic
Hoses - Lightweight hose and ducting, flexible
waste water connectors.

Flexial Corporation

1483 Gould Drive, Cookeville, TN
38502-3105, U.S.A..
T: +1 931 432 1853
F: +1 931 432 1889
gcummins@flexial.com
www.flexial.com

Fluid Power: Accumulators - MMA Multi-
Mission Maritime Aircraft accumulator.

Flight Training Devices (FTD. aero)

Waska 33, PL-62-052 Komorniki, Poland.
T: +48 519 737 800
office@ftd.aero
www.ftd.aero

Personnel & Training: Simulation Systems -
FNPT II MCC and FTD 2 Fixed Base Flight
Simulators.

Fokker Techniek

Aviolandalaan 33, NL-4631 RP
Hoogerheide, Netherlands.
sales@fokkertechniek.com
www.fokkerservices.com

Electrical Components: Wire Harnesses -
Electrical wiring interconnection system (EWIS).
Electrical Power Systems: Electrical Wire &
Cable - Electrical wiring; junction boxes; Engine
Harnesses - Engine build-up unit electrical
harnesses for LEAP engine (for Safran).

Forged Solutions Group

Darley Dale Road North, Darley Dale,
Matlock DE4 2JB, U.K..
T: +44 114 219 3000
enquiries@forged-solutions.com
www.forgedsolutionsgroup.com

Engine Components: Engine Parts - Closed die
forged & seamless ring rotating components for
LEAP-1B engine.

FTG Aerospace Inc.

20740 Marilla St, Chatsworth, CA
91311, U.S.A..
T: +1 818 407 4024
F: +1 818 407 4033
serviceusa@ftgcorp.com
www.ftgcorp.com

Avionic Components: Control Panels.

GE Aviation (Mechanical Systems LA)

1700 Business Center Drive, Duarte, CA
91010-2859, U.S.A..
T: +1 626 359 9211
F: +1 626 359 1794
www.geaviationsystems.com

Actuation: Mechanical Actuators - Thrust
reverser actuation system; utility actuators.

GE Aviation Systems

3290 Patterson Avenue, SE, Grand Rapids,
MI 49512-1991, U.S.A..
T: +1 616 241 7000
F: +1 616 241 7533
www.geaviationsystems.com

Flight and Data Management: Flight
Management Systems - U13.

GE Aviation Systems - Digital

14200 Roosevelt Blvd, Clearwater, FL
33762, U.S.A..
T: +1 727 531 7781
F: +1 727 538 7504
aviation.gemediarelations@ge.com
www.geaviationsystems.com

Avionic Components: Control Panels -
Multipurpose control display unit.
Flight and Data Management: Flight
Management Systems - Flight management
system; data acquisition replay tool; navigation
database.

General Dynamics Ordnance & Tactical Systems

PO Box 97009, 11441 Willows Road N.E.,
Redmond, WA 98073-9709, U.S.A..
T: +1 425 885 5000
F: +1 425 882 5804
mwaterman@stp.gd-ots.com
www.gd-ots.com

Airframe Assemblies: Radomes - Ku/Ka tri-
band radome.

General Ecology Inc.

151 Sheree Blvd, Exton, PA 19341, U.S.A..
T: +1 610 363 7900
F: +1 610 363 0412
info@generalecology.com
www.generalecology.com

Environmental Systems: Water Purification
Systems - Versa Pure AC-2 drinking water
microfiltration system.

General Plastics Manufacturing Co.

4910 Burlington Way, Tacoma, WA
98409, U.S.A..
T: +1 253 473 5000
F: +1 253 473 5104
sales@generalplastics.com
www.generalplastics.com

Plastics: Plastic Foam - Flame retardant flexible
and rigid polyurethane foams for flight deck
and cabin interiors.

GKN Aerospace

Ferry Road, East Cowes, Isle of
Wight PO32 6RA, U.K..
T: +44 1983 294 101
F: +44 1983 291 006
info@aerospace.gknplc.com
www.gknaerospace.com

Airframe Assemblies: Winglets - Blended
winglets; Winglets - Advanced technology
winglet.

Engine Components: Nacelles - One-piece
engine nacelle inlet lip skins.
Windows & Glass: Windshields - Anti-spall
windshields.

GKN Aerospace - Sheets Manufacturing

174 Millennium Drive, Orangeburg, SC
29115, U.S.A..
T: +1 334 283 9500
www.gknaerospace.com

Metals: Metal & Alloy Fabrications - Engine inlet aluminium lip skins.

GKN Aerospace Engine Systems, Kongsberg

PO Box 1004, N-3601 Kongsberg, Norway.
T: +47 32 72 84 00
F: +47 32 28 95 20
gan.office@gknaerospace.com
www.gkn.com/aerospace

Engine Components: Turbine Engine Vanes - For CFM56-7BE engine; Engine Parts - Low pressure turbine casings for CFM56-7BE engine.

GKN Aerospace Transparency Systems

12122 Western Avenue, Garden Grove, CA
92841, U.S.A..
T: +1 714 653 7531
sales@tusa.gknaerospace.com
www.gkn.com/aerospace

Windows & Glass: Windows - Cockpit & cabin windows.

Goodyear Tire & Rubber Company

200 Innovation Way, Akron, OH 44316, U.S.A..
T: +1 330 796 2121
F: +1 330 796 2222
www.goodyearaviation.com

Landing Assemblies: Tyres.

Groov-Pin Corp.

331 Farnum Pike, Smithfield, RI 02917, U.S.A..
T: +1 201 945 6780
F: +1 201 945 8998
info@groov-pin.com
www.groov-pin.com

Fasteners: Inserts - Threaded inserts.

Hamble Aerostructures (Aernnova Group) (was GE Aviation)

Kings Avenue, Hamble-Le-Rice,
Southampton, Hampshire SO31È4NF, U.K..
T: +44 2380 453 371
F: +44 2380 744 042
www.aernnova.com

Airframe Assemblies: Wing Flaps - Wing fixed leading edge structural ribs & associated substructures.

Harris Corporation UT

506 N. Billy Mitchell Road, Salt Lake City, UT
84116, U.S.A..
T: +1 801 537 1800
F: +1 801 363 9554
www.harris.com

Environmental Systems: Waste Water Systems - Composite waste tanks.

Harris Corporation VA

1650 Tysons Blvd. Suite 1700, McLean, VA

22102, U.S.A..
T: +1 703 790 6300
F: +1 703 790 6360
www.exelisinc.com

Weapons Systems: Ordnance Handling Equipment - Sonobuoy launchers & carriage & release systems.

Hartwell Corp.

900 S. Richfield Rd., Placentia, CA
92870, U.S.A..
T: +1 714 993 4200
F: +1 714 579 4419
info@hartwellcorp.com
www.hartwellcorp.com

Airframe Assemblies: Aircraft Doors - Pressure relief door.

HBD/Thermoid Inc. - a subsidiary of HBD Industries, Inc.

201 N. Allen Avenue, Chanhute, KS
66720-0728, U.S.A..
T: +1 620 431 9100
F: +1 620 431 9105
info@hbdthermoid.com
www.hbdthermoid.com

Mechanical Components: Manifolds & Ducts - Environmental ducting for on-board ventilation.

Herley Industries Inc.

3061 Industry Drive, Lancaster, PA
17603, U.S.A..
T: +1 717 397 2777
F: +1 717 397 7079
sales@herley.com
www.herley.com

Avionic Components: Microwave Components - Integrated microwave assemblies.

Héroux-Devtek Inc.

1111 St-Charles St W. #658, W. Tower,
Longueuil, QC J4K 5G4, Canada.
T: +1 450 679 5450
F: +1 450 679 3666
info@herouxdevtek.com
www.herouxdevtek.com

Power Transmission: Torque Tube Drives - Torque tubes.

Hexcel

PO Box 97004, 19819 84th Ave S, Kent, WA
98064-9704, U.S.A..
T: +1 800 227 2147
F: +1 253 395 4063
www.hexcel.com

Airframe Assemblies: Aircraft Control Surfaces - Vertical & horizontal stabilizer closeout panels; wing trailing edge assemblies; Fairings - Dorsal fairing.

Cabin Interiors: Aircraft Interiors - Cockpit flight deck sidewall & ceiling panels.

Hexcel Composites

Z.I. La Plaine, BP 27 Dagneaux, F-01121
Montluel Cedex, France.
T: +33 4 72 25 26 27
F: +33 4 72 25 27 30
communications@hexcel.com
www.hexcel.com

Composites: Carbon-reinforced Composites - HexTow IM7 carbon fibre for LEAP-1B engine fan blades & containment cases.

Hindustan Aeronautics Ltd. (Aircraft Division Bangalore)

Post Bag 1785, Bangalore Complex, 560 017
Bangalore, India.
T: +91 80 25268969
F: +91 80 25265188
marketing@hal-india.com
hal-india.co.in

Airframe Assemblies: Aircraft Doors - Weapons bay doors.

HiRel Connectors, Inc.

760 West Wharton Drive, Claremont, CA
91711-4800, U.S.A..
T: +1 909 626 1820
F: +1 909 399 0626
info@hirelco.com
www.hirelco.net

Electrical/Electronic Connectors: Electrical & Electronic Connectors - Connectors.

Ho-Ho-Kus, Inc.

189-201 Lyon St., Paterson, NJ 07524, U.S.A..
T: +1 973 278 2274
F: +1 973 278 4805
info@hohokusinc.com
www.hohokusinc.com

Mechanical Components: Clamps - Clamps and fasteners, nuts, bolts & screws.

Honeywell Aerospace

1944 East Sky Harbor Circle, Phoenix, AZ
85034, U.S.A..
T: +1 602 365 3099
F: +1 602 231 5045
customer.service@honeywell.com
www.honeywell.com

Airframe Assemblies: Bleed Air Systems - Bleed air valves & precooler; Bleed Air Systems - Electronic Bleed Air System (EBAS).

Communications (Airborne): Radio Communications Equipment - Quantum Line communication/navigation radios; Airborne Communication Systems - SATCOM systems.

Flight and Data Management: Flight Management Systems - Flight data acquisition & management system; Flight Recorders - Cockpit voice & data recorders; Cockpit Printers - Mark II communications management unit with cockpit printer; Flight Recorders - Honeywell Connected Recorder-25 (HCR-25) cockpit voice recorder (CVR) and flight data recorder (FDR).

Indicators and Instruments: Air Data Computers - HF/Voice/HF data link; Electronic Flight Instrument Systems - Flat-panel LCD displays.

Navigation Aids (Airborne): Multi-Mode Receivers (MMR) - IMMR Integrated Multi-Mode Receiver option.

Safety & Security Systems: Emergency Locator Transmitters.

Warning Systems: Terrain Awareness and Warning Systems - EGPWS on BBJ variants.

Honeywell Aerospace, Aircraft Landing Systems

3520 Westmoor St, South Bend, IN
46628-1373, U.S.A..
T: +1 574 231 2000
F: +1 574 231 2020

customer.service@honeywell.com
www.honeywell.com

Landing Assemblies: Steel Brakes; Aircraft Wheels - Main & nose wheels.

Honeywell Aerospace, Electronic Systems

15001 NE 36th Street, PO Box 97001,
Redmond, WA 98073-9701, U.S.A..
T: +1 425 885 3711
F: +1 425 885 8760
avionics@honeywell.com
www.honeywell.com

Imaging and Visual Systems: Weather Mapping Radar - IntuVue advanced weather radar. Warning Systems: Collision Avoidance Systems/TCAS - TCAS/ACAS with Mode S transponders.

Honeywell Aerospace, Lighting & Electronics

550 Route 55, PO Box 247, Urbana, OH
43078, U.S.A..
T: +1 937 484 2000
F: +1 937 484 2008
urbana.ebiz@honeywell.com
www.honeywell.com

Lighting: Aircraft Exterior Lighting Systems - Integrated winglet lighting system.

Honeywell Aerospace, Sensor & Guidance Products

MN-17-3320, 2600 Ridgway Pkwy.,
Minneapolis, MN 55413, U.S.A..
T: +1 612 951 1000
F: +1 612 951 5370
avionics@honeywell.com
www.honeywell.com

Navigation Aids (Airborne): Inertial Components & Systems - Air Data Inertial Reference System (ADIRS) on BBJ variants.

Howmet Engine, Structural & Wheel Systems, OH

1600 Harvard Avenue, Cleveland, OH
44105, U.S.A..
T: +1 216 641 3600
F: +1 216 641 4375
www.howmet.com

Structural Components: Metal & Alloy Forgings - Titanium landing gear parts and nacelle fittings.

Howmet Fastening Systems, HQ

3000 W. Lomita Boulevard, Torrance, CA
90505, U.S.A..
T: +1 805 527 3600
F: +1 805 991 1449
www.howmet.com

Fasteners Titanium, stainless steel, alloy steel, aluminum and nickel-based superalloy fastening systems.

HR Smith (Technical Developments) Ltd

Street Court, Kingsland, Leominster,
Herefordshire HR6È9QA, U.K..
T: +44 1568 708 744
F: +44 1568 708 713

sales@hr-smith.com
www.hr-smith.com

Communications (Airborne): Communication Antennas - Antennas.
Electrical Components: Static Dischargers.

Hughes-Treitler Manufacturing Corporation

300 Endo Blvd., Garden City, NY
11530, U.S.A..
T: +1 516 832 8811
F: +1 516 832 8054
ronb@hughes-treitler.com
www.hughes-treitler.com

Engine Components: Engine Heat Exchangers - Hydraulic coolers.

Hutchinson Aerospace

4510 VanOwen St., Burbank, CA
91505, U.S.A..
T: +1 818 843 1000
F: +1 818 955 4208
sales.aerospace@hutchinsonna.com
www.hutchinsonai.com

Auxiliary Power: APU Components - APU mounts.

Hypernetics Ltd.

10 Didak Drive, Amprior, ON K7S
0C3, Canada.
T: +1 613 623 3434
F: +1 613 623 1637
sales@hyperneticsltd.com
www.hyperneticsltd.com

Mechanical Components: Annunciators - Electromagnetic indicators, flags, shutters & annunciators.

Ipeco Holdings Ltd.

Aviation Way, Southend-on-Sea,
Essex SS2È6UN, U.K..
T: +44 1702 545118
enquiries@ipeco.com
www.ipeco.com

Crew Seating Crew seats.

Johns Manville, Inc.

P.O. Box 5108, 717 17th Street, 12th Floor,
Denver, CO 80217-5108, U.S.A..
T: +1 303 978 2000
F: +1 303 978 2108
pic@jm.com
www.jm.com

Environmental Systems: Thermal Insulation - Micro fibre fibreglass insulation.

Judd Wire Inc.

124 Turnpike Road, Turners Falls, MA
01376, U.S.A..
T: +1 413 863 4357
F: +1 413 863 2305
sales@juddwire.com
www.juddwire.com

Electrical Power Systems: Electrical Wire & Cable - Wire & cable.

Kahn Industries Inc./Kahn & Co

885 Wells Rd., Wethersfield, CT 06109, U.S.A..
T: +1 860 529 8643

F: +1 860 529 1895
info@kahn.com
www.kahn.com

Measurement: Dynamometers - Hydraulic dynamometer for APU test.

Kale Aero

Istanbul Endustri ve Ticaret Serbest, Ayd
Serbest Bolge Mah.6. Sok. No.5, TR-34957
Tuzla Istanbul, Turkey.
T: +90 216 581 4075
F: +90 216 581 4001
hgulgonul@kaleaero.com
www.kaleaero.com

Structural Components: Aircraft Structural Components - Manufacture & assembly of structural parts.

Kaman Aerospace Aerostructures

227 Gun Club Road, Jacksonville, FL
32218, U.S.A..
T: +1 904 751 5369
aeroinfo@kaman.com
www.kaman.com/aerospace

Metals: Metal & Alloy Fabrications - Sheet metal kits & bracketry supplied to Zodiac for landing gear electrical & hydraulic accessories.

Kamatix Corporation

1330 Blue Hills Avenue, Bloomfield, CT
06002, U.S.A..
T: +1 860 243 9704
F: +1 860 243 7993
ksb@kaman.com
www.kamatix.com

Bearings: Self-Lubricated Bearings - Karon bearings.

Kanfit Ltd

8 Hamerkava Street, Tsiporit Industrial Zone,
1789064 Nof Hagalil, Israel.
T: +1 888 203 4437
F: +972 4 616 9380
shachar@kanfit.com
www.kanfit.com

Metals: Metal & Alloy Fabrications - Metal parts.

Kineco Kaman Composites - India Pvt Ltd.

No. 60, Pilerne Industrial Estate, Pilerne,
Bardez, 403 511 Goa, India.
T: +91 83 26648888
F: +91 83 26648889
sales@kinecokamanindia.com
www.kinecokamanindia.com

Composites: Composite Manufacturing Services - Composite Mission Panels for the P-8 reconnaissance variant..

Koito Industries Ltd

100 Maeda-cho, Totsuka-ku, Yokohama,
Kanagawa, Japan.
T: +81 4 5826 6850
F: +81 4 5823 6823
info@koito-ind.co.jp
www.koito-ind.co.jp

Cabin Interiors: Passenger Seating.

Kollmorgen Aerospace & Defense

201 West Rock Road, Radford, VA
24141, U.S.A..
T: +1 540 633 3545
F: +1 540 731 5679
Aerospace&Defense@kollmorgen.com
www.kollmorgen.com

Actuation: Linear Actuators - Actuators for flaps & HSTA.

Korean Air Aerospace Division

260 Haneul-gil, Gangseo-gu, 07505
Seoul, South Korea.
T: +82 2 571 7310
F: +82 2 571 7347
kybyun@koreanair.com
techcenter.koreanair.com

Airframe Assemblies: Fairings - Flap support fairing; Winglets.

Korry Electronics

11910 Beverly Park Road, Everett, WA
98204, U.S.A..
T: +1 425 297 9700
sales@korry.com
www.korry.com

Electrical Components: Switch Displays - LED switches & indicators.

L3Harris Technologies (was Harris Corp (Govt Communications Systems Div))

2400 Palm Bay Road, N.E., Palm Bay, FL
32905, U.S.A..
T: +1 321 727 4000
F: +1 321 727 4500
www.l3harris.com

Communications (Airborne): Communication Antennas - VHF communication antennas.

Lamart Corporation

16 Richmond Street, Clifton, NJ 07015, U.S.A..
T: +1 973 772 6262
F: +1 973 772 3673
kpace@lamartcorp.com
www.lamartcorp.com

Non-metal Materials: Laminates - PVF & PEEK covering films for thermal/acoustic insulation.

Lamsco West, Inc.

29101 The Old Road, Santa Clarita, CA
91355, U.S.A..
T: +1 661 295 8620
F: +1 661 295 8626
sales@lamscowest.com
www.lamscowest.com

Non-metal Materials: Laminates - Laminated sheet & components.

Latécoère

135 rue de Periole, BP 5211, F-31079
Toulouse Cedex 5, France.
T: +33 5 61 58 77 00
F: +33 5 61 26 28 41
www.latecoere.aero

Electrical Components: Wire Harnesses - Ruggedized electrical harnesses for CFM56-7.
Safety & Security Systems: Aircraft Security Equipment - Cockpit door surveillance cameras.

Le Creneau Industriel

10 rue du Pre-Paillard, PAE des Glaisins,
F-74940 Annecy-le-Vieux, France.
T: +33 4 50 64 03 85
F: +33 4 50 64 02 28
creneau@creneau.fr
www.creneau.fr

Tools: Machine Tools.

LeFiell Manufacturing Co.

13700 Firestone Blvd., Santa Fe Springs, CA
90670, U.S.A..
T: +1 562 921 3411
F: +1 562 926 1714
sales@lefiell.com
www.lefiell.com

Structural Components: Struts - Control rods, struts & braces.

LISI Aerospace

Central Seine, 46-50 Quai de la Rapee, CS 11
233, F-75583 Paris Cedex 12, France.
T: +33 1 44 67 85 85
F: +33 1 43 40 88 75
mail@lisi-aerospace.com
www.lisi-aerospace.com

Engine Components: Engine Parts. Fasteners Fasteners.

LMI Aerospace, Inc.

411 Fountain Lakes Blvd, Saint Charles, MO
63301, U.S.A..
T: +1 636 946 6525
F: +1 636 949 1576
info@lmiaerospace.com
www.lmiaerospace.com

Airframe Assemblies: Wing Flaps - Wing leading edge skins, flapskins, winglets; Aircraft Flooring - Cockpit crew floor.

Structural Components: Aircraft Structural Components - Door assembly structural details; cockpit window frames; landing light lens assembly.

Tooling Tooling for assembly line.

Lomas Engineering Limited

11 Orgrave Place, Handsworth,
Sheffield S13È9LU, U.K..
T: +44 114 288 9444
F: +44 114 288 9894
sales@lomas.co.uk
www.lomas.co.uk

Tools: Cutting Tools.

Loos & Co. Inc.

16B Mashamoquet Rd, Pomfret Center, CT
06258, U.S.A..
T: +1 860 928 7981
F: +1 860 928 6167
sales@loosco.com
www.loosco.com

Mechanical Components: Wire Assemblies - Wire rope flight control cable assemblies.

LORD Electromechanical Solutions

400 Chemin des Molles - ZAC Les Vinays,
F-26241 Pont de l'Isere, France.
T: +33 4 87 96 02 00

F: +33 4 87 96 02 01
www.lord.com

Engine Components: *Autothrottle Systems - Design and manufacture the Autothrottle Module (ATM).*

LyondellBasell

1310 South Valley Center Drive, Bay City, MI 48706, U.S.A..

T: +1 989 922 3863
F: +1 989 922 3915
www.lyondellbasell.com

Composites: *Reinforced Composite Molding Compounds - Epoxy/phenolic materials.*

Lytron, Inc.

55 Dragon Court, Woburn, MA 01801, U.S.A..

T: +1 781 933 7300
F: +1 781 935 4529
info@lytron.com
www.lytron.com

Engine Components: *Oil Coolers - Air/oil heat exchanger.*

Magellan Aerospace Corp.

3160 Derry Road East, Mississauga, ON L4T 1A9, Canada.

T: +1 905 677 1889
F: +1 905 677 5658
sales@magellanaerospace.com
www.magellan.aero

Landing Assemblies: *Aircraft Landing Gear - Landing gear components; Aircraft Landing Gear - Nose landing gear assemblies comprised of complex machined titanium components (for Collins Aerospace Systems - Landing Gear).
Structural Components: *Aircraft Structural Components - Winglet components.**

Magellan Aerospace Kitchener

975 Wilson Ave., Kitchener, ON N2C 1J1, Canada.

T: +1 519 893 7575
F: +1 519 893 5952
www.magellanaerospace.com

Airframe Assemblies: *Wings - Wing components.*

Landing Assemblies: *Aircraft Landing Gear - Landing gear kit and complex structural components (with Magellan Aerospace New York).*

Magellan Aerospace New York

97-11 50th Avenue, Corona, NY 11368, U.S.A..

T: +1 718 699 4000
F: +1 718 592 0722
www.magellanaerospace.com

Landing Assemblies: *Aircraft Landing Gear - Landing gear kit and complex structural components (with Magellan Aerospace Kitchener).*

Magnolia Advanced Materials, Inc.

4360 Northeast Expressway, Atlanta, GA 30340, U.S.A..

T: +1 770 451 2777
F: +1 770 451 5376
airframer@magnolia-adv-mat.com
www.magnolia-adv-mat.com

Composites: *Epoxy Resins - Epoxies, syntactics, resins.*

Marshall Aerospace

The Airport, Newmarket Road, Cambridge CB5È8RX, U.K..

T: +44 1223 373 737
F: +44 1223 321 032
paul.knight@marshallaerospace.com
www.marshalladg.com

Fuel Systems: *Fuel Tanks & Systems - Extended range auxiliary fuel tanks.*

MATIS Aerospace

Technopole de Nouasser, BP98 Aeroport Mohammed V, Casablanca, Morocco.

T: +212 5224 38020
F: +212 5225 38919
contact@matis-aero.com
www.safran-electrical-power.com

Electrical Components: *Wire Harnesses.*

Mecachrome France

Rue de Saint-Regle, ZI de la Boitardiere, F-37400 Amboise, France.

T: +33 2 47 30 68 28
F: +33 2 47 30 68 00
communication@mecachromegroup.com
www.mecachrome.com

Engine Components: *Turbine Engine Blades - Titanium-aluminium blades for LEAP engine.*

Structural Components: *Aircraft Structural Components - Bulkhead.*

Mecadaq Group

13 rue Helene Boucher, F-40220 Tarnos, France.

T: +33 5 59 23 99 85
info@mecadaq.com
www.mecadaq.com

Airframe Assemblies: *Wings.*

Engine Components: *Thrust Reversers.*

Meggitt Oregon, Inc.

2010 Lafayette Ave., McMinnville, OR 97128, U.S.A..

T: +1 503 472 0045
mpco-quotes@meggitt.com
www.meggitt.com

Mechanical Components: *Rubber & Silicone Seals - Wheel well seals.*

Mitsubishi Aircraft Corporation

16-5 Konan 2-chome, Minato-ku, 108-8215 Tokyo, Japan.

T: +81 3 6716 3111
F: +81 3 6716 5800
www.mhi.com/group/mitac/company

Airframe Assemblies: *Wing Flaps - Inboard flaps.*

Moog Flight Controls

Valiant Way, Wolverhampton, West Midlands WV9È5GB, U.K..

T: +44 1902 397 700
F: +44 1902 394 394
www.moog.com

Actuation: *Mechanical Actuators - Flight control actuators.*

Morgan Aero Products

1450 80th Street SW, Everett, WA

98203, U.S.A..
T: +1 425 438 9600
F: +1 425 438 1907
info@morganaero.com
www.morganaero.com

Handling Equipment: *Hoists - Engine handling equipment; lever hoists.*

MPC Industrial Products, Inc.

2150 McGaw Ave, Irvine, CA 92614, U.S.A..

T: +1 949 863 1440
F: +1 949 474 1268
sales@mpcip.com
www.mpcip.com

Machining: *Grinding - High tolerances precision grinding sheet & plate.*

Surface Treatment: *Metal Finishing/Polishing - High gloss polished finish for flat sheet & formed parts.*

MTorres Disenos Industriales S. A.

Ctra. Pamplona-Huesca Km 9, E-31119 Torres de Elorz, Navarra, Spain.

T: +34 94 831 78 11
F: +34 94 831 79 52
info@mtorres.com
www.mtorres.com

Inspection Equipment: *Precision Measurement Equipment - Wing skin measuring systems; Ultrasonic Inspection Equipment - Ultrasonic inspection systems.*

Machining: *Milling - Milling systems with flexible tooling.*

Tooling: *Laser Tooling - Laser scribes with flexible tooling.*

National Utilities Co./NUCO

PO Box 14639, 1700 Hickory Dr., Ft Worth, TX 76117-6020, U.S.A..

T: +1 817 838 2020
F: +1 817 838 6826
info@nationalutilitiesco.com
www.national-utilities.com

Mechanical Components: *Clamps - Clamps & flanges.*

Nippon Precision Casting Corp.

1-5 Miharadai, Chonan, 297-0143 Chiba, Japan.

T: +81 4 7546 2211
F: +81 4 7546 2231
sales@npc-c.co.jp
www.npc-c.co.jp

Airframe Assemblies: *Wing Flaps - Flap segment.*

Noranco Inc.

710 Rowntree Dairy Road, Woodbridge, ON L4L 5T7, Canada.

T: +1 905 264 2050
F: +1 905 264 1471
sales@noranco.com
www.noranco.com

Structural Components: *Aircraft Structural Components - Wing box components (for Spirit).*

NORDAM Interiors & Structures Division

6910 North Whirlpool Drive, Tulsa, OK

74117, U.S.A..
T: +1 918 401 5000
contactus@nordam.com
www.nordam.com

Cabin Interiors: *Aircraft Interior Furniture - Custom-made interior monuments/cabinets (option).*

NTN Europe

114 Route de Champ, Farcon, F-74370 Argonay, France.

T: +33 4 50 65 94 00
F: +33 4 50 65 33 48
aerospace@ntn-snr.fr
www.ntn-snr.com

Bearings.

OMADA International

14513 32nd Street East, Sumner, WA 98390, U.S.A..

T: +1 425 242 5400
summer@omadaint.com
www.omadaint.com

Airframe Assemblies: *Fuselage Sections - Intercostals.*

Auxiliary Power: *APU Components - APU inlet fittings.*

Engine Components: *Thrust Reversers - CFM LEAP 1B engine thrust reverser components.*

Mechanical Components: *Manifolds & Ducts - CFM LEAP 1B engine exhaust ducts and manifolds.*

Ontic

20400 Plummer St, Chatsworth, CA 91311, U.S.A..

T: +1 818 678 6555
F: +1 818 678 6618
productsupport@ontic.com
www.ontic.com

Valves *Waste management system.*

Orbitech Co. Ltd.

64, Hamansandan 7-gil, Gunbuk-myeon, Haman-gun, Gyeongsangnam-do, South Korea.

T: +82 5 5958 3901
F: +82 5 5958 3991/2
www.orbitech.co.kr

Airframe Assemblies: *Aircraft Interior Bulkheads.*

Structural Components: *Wing Spars - Rear spar and jack screw.*

Orelube Corporation

20 Sawgrass Drive, Bellport, NY 11713, U.S.A..

T: +1 631 205 9700
F: +1 631 205 9797
info@orelube.com
www.orelube.com

Lubricants: *Synthetic Lubricants - Boelube.*

Otto Fuchs KG

PO Box 1261, Derschlagler St. 26, D-58540 Meinerzhagen, Germany.

T: +49 2354 73544
F: +49 2354 73744
aerospace@otto-fuchs.com
www.otto-fuchs.com

Structural Components: *Metal & Alloy Forgings - Forgings ; Metal & Alloy Extrusions - Extrusions.*

Panasonic Avionics Corporation

26200 Enterprise Way, Lake Forest, CA
92630, U.S.A..
T: +1 949 672 2000
F: +1 949 462 7100
info@panasonic.aero
www.panasonic.aero

*Cabin Interiors: Inflight Entertainment - eFX
inflight entertainment system.*

Parker Lord (was LORD Corporation)

111 Lord Drive, Cary, NC 27511-7923, U.S.A..
T: +1 877 275 5673
www.lord.com

Engine Components: Engine Mounts.

Parker Meggitt - MUSA/PLC

1955 N Surveyor Ave, Simi Valley, CA
93063, U.S.A..
T: +1 949 276 0367
neil.richardson@meggitt.com
www.meggitt.com

*Safety & Security Systems: Fire Fighting/
Detection Systems - Fire protection systems;
Safety Harnesses - Safety restraints.*

Parker Meggitt Avionics

Units 2-5 Titchfield Park, 20-26 Barnes Wallis
Road, Fareham, Hants PO15É5TT, U.K..
T: +44 1489 483 300
F: +44 1489 483 340
salesmav@meggitt.com
www.meggitt-avionics.co.uk

Indicators and Instruments Cockpit indicators.

Parker Meggitt Control Systems

12838 Saticoy Street, North Hollywood, CA
91605, U.S.A..
T: +1 818 765 8160
F: +1 818 759 2190
mcsvalvesus@meggitt.com
www.meggitt.com/products-services/flow-
control-valves/
*Valves: Hydraulic System Valves - Pneumatic
valves for CM56-5 engine.*

Parker Meggitt Plc

Pilot Way, Ansty Business Park,
Coventry CV7É9JU, U.K..
T: +44 2476 826 900
F: +44 2476 826 900
marketing@meggittplc.co.uk
www.meggitt.com

*Engine Components: Engine Heat Exchangers -
Fuel oil heat exchangers for LEAP engine.*

Parker Meggitt Polymers & Composites HQ

669 Goodyear Street, Rockmart, GA
30153, U.S.A..
T: +1 770 684 7855
F: +1 770 684 7438
aog@meggitt.com
www.meggitt.com

*Fuel Systems: Fuel Tanks & Systems - Fuel
tanks.*

Parker Meggitt SA

Route de Moncor 4, PO Box 1616, CH-1701
Fribourg, Switzerland.
T: +41 26 407 11 11
F: +41 26 407 15 55
aerospace@ch.meggitt.com
www.meggitt.com

*Engine Components: Engine Health Monitoring
- Engine sensor products for LEAP-1B engine
(through Snecma).*

*Sensors, Transducers & Detectors: Vibration
Detectors - Advanced airborne vibration
monitor.*

PDS Engineering

12781 Gateway Drive, Tukwila, WA
98168, U.S.A..
T: +1 206 767 2773
F: +1 206 763 4121
sales@pdstech.com
www.pdseng.com

Design: Design Services - Tooling design.

Pennant Australasia (was ADG)

PO Box 2050, Mt. Waverley, VIC
3149, Australia.
T: +61 7 3832 6888
sales@pennantplc.com
pennantplc.com

*Professional Services: Technical Manuals -
S1000D software; interactive electronic
technical manuals (IETM/IETP) (AEW&C).*

Permacel

7201 108th Street, Pleasant Prairie, WI
53158, U.S.A..
T: +1 262 948 3150
F: +1 262 947 7260
www.permacel.com

Adhesives: Adhesive Tape - Adhesive tapes.

Pexco Aerospace - Yakima

2405 South 3rd Avenue, Union Gap, WA
98903, U.S.A..
T: +1 509 248 9166
F: +1 509 248 4750
quoting@pexcoaerospace.com
www.pexcoaerospace.com

*Plastics: Plastic Extrusions & Sheets - Plastic
extrusions.*

Pietro Rosa TBM Srl

Via Petrarca 7, I-33085 Maniago, Italy.
T: +39 0427 71503
F: +39 0427 71771
info@pietrorosatbm.it
www.pietrorosatbm.it

Hot Forming: Forging - Titanium forgings.

PPG Transparencies

PO Box 040004, Huntsville, AL 35804, U.S.A..
T: +1 256 851 7001
F: +1 256 851 8822
aerospace@ppg.com
www.ppgaerospace.com

*Windows & Glass: Windshields - Laminated
glass windshields with inboard plastic antispall
liner.*

Pratt & Whitney Large Commercial Engines

400 Main Street, East Hartford, CT
06108, U.S.A..
T: +1 860 565 4321
F: +1 860 565 0618
www.pw.utc.com

Engines: Turbofan Engines.

Precision Coil Spring Co.

10107 Rose Ave., El Monte, CA 91731, U.S.A..
T: +1 626 444 0561
F: +1 626 444 3712
sales@pcspring.com
www.pcspring.com

Non-Mechanical Components: Springs.

PTI Technologies Inc.

501 Del Norte Blvd., Oxnard, CA
93030, U.S.A..
T: +1 805 604 3700
F: +1 805 604 3701
aerospace@ptitechnologies.com
www.ptitechnologies.com

*Fluid Power: Hydraulic Filters - IDG Lubrication
filters.*

Fuel Systems: Fuel Filters - APU fuel filters.

Qarbon Aerospace Lafayette (was Triumph AeroStructures)

90 Hwy 22 West, Milledgeville, GA
31061, U.S.A..
T: +1 478 454 4200
qarbonaerospace.com

*Composites: Composite Structures - Complex
composite components (AEW&C program).*

QED/Inc.

2920 S. Halladay St., Santa Ana, CA
92705, U.S.A..
T: +1 714 546 6010
F: +1 714 546 1638
r.graham@qedinstruments.com
www.qedinstruments.com

*Indicators and Instruments: Pressure
Indicators - Miniature pressure gauges.*

QFP Srl

Via Gullotti, 31, Z.I. Madonna di Lugo, I-06049
Spoleto (PG), Italy.
T: +39 0743 220 401
F: +39 0743 220 401
info@qfp-service.it
www.qfp-service.it

*Technical Consultants: Engineering
Management Services - Engineering
consultancy services for deployable airstairs.*

Radiant Power Corporation

7135 16th Street East, Suite 101, Sarasota, FL
34243, U.S.A..
T: +1 941 739 3200
F: +1 941 739 3201
inquiries@radiantpowercorp.com
www.radiantpowercorp.com

*Batteries & Accessories: Nickel-Cadmium
Batteries - Battery power supply for emergency
exit lighting supply.*

*Electrical Power Systems: Airborne Electrical
Power Supplies - Sentinel Recorder
Independent Power Supply (RIPS) flight voice
recorder emergency power system.*

Radius Aerospace - Hot Springs

1923 Central Avenue, Hot Springs, AR
71901, U.S.A..
T: +1 501 321 9325
F: +1 501 321 2859
sales@radiusaerospace.com
www.radiusaerospace.com

*Airframe Assemblies: Aircraft Control Surfaces
- Leading edge skins.*

Raytheon Intelligence & Space (RIS)

2000 East El Segundo Blvd., El Segundo, CA
90245, U.S.A..
T: +1 310 647 1000
www.raytheonintelligenceandspace.com

*Weapons Systems: Surveillance/Air Defense
Radar - Advanced Airborne Sensor.*

Recaro Aircraft Seating

Daimlerstr. 21, D-74523 Schwabebisch
Hall, Germany.
T: +49 791 503 7000
F: +49 791 503 7163
info@recaro-as.com
www.recaro-as.com

Cabin Interiors: Passenger Seating.

Rexnord Industries, LLC

P.O. Box 2022, Milwaukee, WI 53201, U.S.A..
T: +1 414 643 3000
F: +1 414 643 3078
www.rexnord.com

*Mechanical Components: Mechanical Seals -
Seals & bearings.*

Rockwell Collins - ICG

230 Pickett's Line, Newport News, VA
23603, U.S.A..
T: +1 757 947 1030
F: +1 757 947 1035
sales@icg.aero
www.rockwellcollins.com

*Communications (Airborne): Airborne
Communication Systems - Iridium Certus
SATCOM terminal.*

Rossell Techsys

No. 58-C, Hi-Tech Defence & Aerospace
Park, Road No. 2, KIADB, Devanahalli, 562
129 Bangalore, India.
T: +91 80 68434500
F: +91 80 68434599

rossell@rosselltechsys.com
www.rosselltechsys.com

*Electrical Components: Wire Harnesses - Wire
harnesses and modification kit.*

RWM Casters Co.

PO Box 668, 1225 Isley Road, Gastonia, NC
28053, U.S.A..
T: +1 800 634 7704
F: +1 800 253 6634
sales@rwmcasters.com
www.rwmcasters.com

*Mechanical Components: Casters - Heavy duty
specialty casters.*

S.S. White Technologies Inc.

8300 Sheen Drive, St Petersburg , FL
33709, U.S.A..
T: +1 727 626 2800
support@sswhite.net
www.sswhite.net

Power Transmission: Shafts & Shaft Assemblies
- Flexible shafts that transmit power to activate
Thrust Reverser Actuation Systems (TRAS) on
CFM LEAP 1-B turbofan engine.

SACS Aerospace GmbH (was SACS Boysen Aerospace Group)

Robert-Bosch-Str. 15, D-72186 Empfingen
, Germany.
T: +49 7485 97722 100
F: +49 7485 97722 109
info@sacs.aero
www.sacs.aero

Mechanical Components: Door Locks;
Latches.
Sheet Metal Processes: Bending.

Safran Aero Boosters

Route de Liers 121, B-4041 Millmort, Belgium.
T: +32 4 278 81 11
F: +32 4 278 52 07
www.safran-group.com/companies/safran-
aero-boosters

Engine Components: Compressors - Low
pressure compressors for CFM56 engine; Oil
Tanks - Oil tank, pump, filter & anti-leak valve.

Safran Aerosystems - Oxygen Systems

225 Erie Street, Lancaster, NY 14086, U.S.A..
T: +1 716 683 5100
F: +1 716 681 1089
www.safran-aerosystems.com

Oxygen Systems & Equipment: Oxygen
Systems - Passenger & crew oxygen system
equipment.

Safran Aerosystems Evacuation (Air Cruisers)

1747 State Route 34, Wall Township, NJ
07727, U.S.A..
T: +1 732 681 3527
F: +1 732 681 9163
www.safran-aerosystems.com

Safety & Security Systems: Slides - Evacuation
slides.

Safran Cabin - Bellingham (was Zodiac Airline Cabin Interiors)

3225 Woburn Street, Bellingham, WA
98226, U.S.A..
T: +1 360 738 2005
F: +1 360 715 3999
www.safran-cabin.com

Cabin Interiors: Lavatory Equipment -
Lavatories.

Safran Cabin - Herborn (was Zodiac Premium Galleys)

Dr.-Siegfried-Strasse, D-35745
Herborn, Germany.
T: +49 2772 707 100
F: +49 2772 707 195
www.safran-cabin.com

Cabin Interiors: Galleys - Galleys; Galley
Inserts; Storage Bins - Stowage compartment.

Safran Cabin (Monogram)

1500 Glenn Curtiss Street, Carson, CA
90746-4012, U.S.A..
T: +1 310 884 7000
www.safran-cabin.com

Cabin Interiors: Lavatory Equipment - Re-
circulating toilet system.

Safran Cabin (was Zodiac Cabin Interiors)

5701 Bolsa Ave., Huntington Beach, CA
92647, U.S.A..
T: +1 714 934 0000
F: +1 714 934 0088
www.safran-cabin.com

Cabin Interiors: Lavatory Equipment -
Lavatories; Galleys; Aircraft Interiors - Closets,
class dividers, cockpit door.

Safran Cabin Catering (was Zodiac AirCatering Equipment)

Toermalijnstraat 16, NL-1812 RL
Alkmaar, Netherlands.
T: +31 88 374 38 00
F: +31 88 374 38 05
www.safran-cabin.com

Cabin Interiors: Galleys; Aircraft Interiors -
Closets, class dividers.

Safran Electrical & Power Denton

3790 Russell Newman Blvd, Denton, TX
76208, U.S.A..
T: +1 940 272 5700
F: +1 940 272 3337
www.safran-electrical-power.com

Electrical Components: Wire Harnesses.

Safran Electronics & Defense / IDD Aerospace Corp.

18225 NE 76th Street, Redmond, WA
98052, U.S.A..
T: +1 425 885 4353
F: +1 425 883 0387
www.safran-electronics-defense.com

Indicators and Instruments: Keyboards -
Keyboards, illuminated cockpit panels,
integrated switch panels.

Safran Landing Systems

BP 40, Inovel Parc Sud , F-78140 Velizy
Villacoublay, France.
T: +33 1 46 29 81 00
F: +33 1 46 29 87 00
www.safran-landing-systems.com

Landing Assemblies: Aircraft Wheels - Wheels;
Carbon Brakes - Sepcarb III OR oxidation
resistant carbon brakes.

Safran Transmission Systems

Power Transmission Division, 18, Boulevard
Louis Seguin, F-92707 Colombes
Cedex, France.
T: +33 1 41 30 50 10
F: +33 1 41 30 54 12
www.hispano-suiza-sa.com

Electrical Components: Wire Harnesses -
Electrical harnesses for CM56 engine.

Engine Components: Full Authority Digital
Controls - FADEC for CM56 engine.

Fuel Systems: Fuel Pumps - Hydromechanical
equipment for CM56 engine.

Power Transmission: Mechanical Transmissions
- Power transmissions for CM56 engine;
Gearboxes - Accessory gearboxes for CM56
engine.

Saft America Inc.

711 Gil Harbin Blvd., Valdosta, GA
31601, U.S.A..
T: +1 229 247 2331
F: +1 229 247 8486
aircraft@saftbatteries.com
www.saftbatteries.com

Batteries & Accessories: Nickel-Cadmium
Batteries - 23180 series ni-cd batteries; 539CH1
series ULM ni-cd batteries.

Saint-Gobain Performance Plastics MG Silikon

Robert-Bosch Strasse 17, D-88131
Lindau, Germany.
T: +49 8382 70560
F: +49 8382 75123
infoproducts.kontich@saint-gobain.com
www.plastics.saint-gobain.com

Mechanical Components: Rubber & Silicone
Seals - Window seals.

Satys Sealing & Painting

3, rue Franz Joseph Strauss, F-31700
Blagnac, France.
T: +33 5 34 36 15 20
F: +33 5 34 36 15 21
www.satys.com

Surface Treatment: Paint Application.

Senior Aerospace Jet Products

9106 Balboa Avenue, San Diego, CA
92123, U.S.A..
T: +1 858 278 8400
F: +1 858 278 8768
marketing@jetproducts.com
www.jetproducts.com

Structural Components: Aircraft Structural
Components - Supply of large diameter
precision formed and machined structural
components.

Siemens SAS Airborne Safety Systems

15-17 Avenue Morane Saulnier, F-78140
Velizy Villacoublay, France.
T: +33 1 85 57 01 00
F: +33 1 39 56 42 08
andry.rakotomanga@siemens.com
www.airborne.siemens.fr

Safety & Security Systems: Fire Fighting/
Detection Systems - Fire extinguishing system
(option).

SKF Group

Hornsgatan 1, S-41550 Göteborg, Sweden.
T: +46 3 133 710 00
F: +46 3 133 728 32
info@skf.com
www.skf.com

Bearings Mainshaft and gearbox bearings for
the CFM LEAP engine..

Southwest United Industries, Inc.

422 S. St Louis Ave, Tulsa, OK 74120, U.S.A..
T: +1 918 587 4161
F: +1 918 582 6158
tulquotes@pccairframe.com
www.pccaero.com/companies/swu/swui-
tulsa/

Coatings: Coatings Services - Thermal spray
coating services.

Spectra Interior Products, Inc.

2550 Empire Drive, Suite 200, Winston-
Salem, NC 27103, U.S.A..
T: +1 336 794 3030
F: +1 336 794 3034
robin@spectra-ip.com
www.spectra-ip.com

Cabin Interiors: Floor Coverings - Carpets;
Cushions - Seat cushions; Tapestry - Bulkhead
tapestry; Leather.

SpeQtrum Aerospace

1000 Pennsylvania Avenue, Suite 100, Fort
Worth, TX 76104, U.S.A..
T: +1 817 349 3135
F: +1 817 887 5677
info@speqtrum-aero.com
www.speqtrum-aero.com

Airframe Assemblies: Fuselage Sections -
Cargo door surround structures.

Spherea Test & Services

109 avenue Eisenhower, CS 42326, F-31023
Toulouse CED, France.
T: +33 5 34 55 40 00
F: +33 5 34 55 40 56
test.support@spherea.com
www.spherea.com

Test Equipment Test systems.

Spirit AeroSystems, Inc.

P.O. Box 78008 M/C 75-57, Wichita, KS
67278-0008, U.S.A..
T: +1 316 526 9000
communications@spiraero.com
www.spiraero.com

Airframe Assemblies: Fuselage Sections -
Fuselage; forward cab assembly; vertical fin;
front & rear wing spars; horizontal stabilizer;
inboard & outboard flaps; wing to body fairing;
Section 41. 75% of airframe in total; Wing
Flaps - Horizontal stabilizers; vertical fins; slats;
flaps; forward trailing & leading edges;
Fuselage Sections - Fuselage.
Engine Components: Nacelles - Nacelle/thrust
reverser; Nacelles - Engine nacelles; Engine
Pylons - Pylons; Thrust Reversers - Thrust
reversers.

STG Aerospace

Brecon House, William Brown Close,
Llantarnam Industrial Park,
Cwmbran NP44E3AB, U.K..
T: +44 1760 723 232
F: +44 1760 723 323
info@stgaerospace.com
www.stgaerospace.com

Safety & Security Systems: Emergency
Lighting Systems - SaFTGlo photoluminescent
floorpath marking system.

Syensqo (was Solvay)

4500 McGinnis Ferry Road, Alpharetta, GA
30005-3914, U.S.A..
T: +1 770 772 8200
F: +1 770 772 8730
www.syensqo.com/en/solutions-market/
aerospace

*Composites: Carbon-reinforced Composites -
Carbon fibre*

TAT Limco (was Limco-Airepair Inc.)

5304 S. Lawton Avenue, Tulsa, OK
74107, U.S.A..
T: +1 918 445 4300
F: +1 918 445 2210
sales@limcoairepair.com
limco.tat-technologies.com

*Engine Components: Oil Coolers - Fuel-oil heat
exchangers.*

Tata Boeing Aerospace (TBAL)

Hardware Park, Plot No 21, Sy No 1/1, Imarat
Kancha Raviryalu Village, Maheshwaram
Mandal, 501 218 Hyderabad TG, India.
www.tata.com

*Airframe Assemblies: Aircraft Control Surfaces
- Vertical fin structures.*

TCI Turkish Cabin Interior Inc

Ataturk Hava Limani B Kapsi, Yesilkoy,
TR-34149 Istanbul, Turkey.
T: +90 212 463 63 63
F: +90 212 468 36 26
info@tci.aero
www.tci.aero

Cabin Interiors: Cabineets.

TDG Aerospace Inc.

545 Corporate Drive, Escondido, CA
92029, U.S.A..
T: +1 760 466 1040
F: +1 760 466 1038
info@tdgaerospace.com
www.tdgaerospace.com

*Electrical Components: Interrupters - UFI 3000
universal fault interruptor.*

*Mechanical Components: Ice Protection/
Prevention Equipment - WarmWing ice
prevention system.*

TE Connectivity (Measurement Specialties)

424 Crown Point Circle, Grass Valley, CA
95945, U.S.A..
T: +1 530 273 4608
F: +1 530 273 0769
www.meas-spec.com

Passive Electronic Components:

*Potentiometers - Element segments & rotary
potentiometers.*

Tech Met Inc.

15 Allegheny Square, Galssport, PA
15045, U.S.A..
T: +1 412 678 8277
F: +1 412 678 8348
sales@techmetinc.com
www.techmetinc.com

*Metal Removing: Chemical Milling - Chemically-
milled components.*

Tectest Limited

Street Court, Kingsland, Leominster,
Herefordshire HR6E9QA, U.K..
T: +44 1568 708 744
F: +44 1568 708 713
sales@hr-smith.com
www.hr-smith.com

*Safety & Security Systems: Emergency Locator
Transmitters - Emergency locator beacon.*

Telair International

Bodenschneidstrasse 2, D-83714
Miesbach, Germany.
T: +49 8025 29 0
F: +49 8025 29 1129
info@telair.com
www.telair.com

Cargo Systems Sliding carpet system.

Teledyne Controls

501 Continental Blvd., El Segundo, CA
90245-5036, U.S.A..
T: +1 310 765 3600
F: +1 310 765 3604
www.teledynecontrols.com

*Flight and Data Management: Data Acquisition
Systems - Digital flight data acquisition unit for
airplane health management system;
information management system.*

Telephonics Corporation

815 Broad Hollow Road, Farmingdale, NY
11735, U.S.A..
T: +1 631 755 7000
F: +1 631 755 7777
communicationsystems@telephonics.com
www.telephonics.com

*Imaging and Visual Systems: Reconnaissance
Radar - APS-143C(V)3 multi-mode radar.*

Terma AS

Hovmarken 4, DK-8520 Lystrup, Denmark.
T: +45 87 43 60 00
F: +45 87 43 60 01
terma.dk@terma.com
www.terma.com

*Weapons Systems: Electronic Warfare Systems
- Electronic warfare management system.*

Testek Solutions - Independence (formerly Avtron and Testek)

7900 E. Pleasant Valley Rd., Independence,
OH 44131, U.S.A..
T: +1 216 750 5152
F: +1 216 750 5107
sales@testek.com
www.testek.com

*Test Equipment: Automated Test Equipment -
UnivATE automatic test equipment.*

Testek Solutions - Wixom (formerly Avtron and Testek)

28320 Lakeview Drive, Wixom, MI
48393, U.S.A..
T: +1 248 573 4980
F: +1 248 573 4990
aerospace@testek.com
www.testek.com

*Test Equipment: Test Stands - Generator test
stand (IDG); Pneumatic Test Equipment -
Pneumatic test stand; Fuel Test Equipment -
Fuel test stand; Automated Test Equipment -*

*Automatic test equipment test stand; Hydraulic
Test Equipment - Hydraulic test stand.*

Thales AVS France

Tour Carpe Diem, 31 Place des Corolles - CS
20001, F-92098 Paris La Defense
Cedex, France.
T: +33 1 57 77 80 00
contact.info@fr.thalesgroup.com
www.thalesgroup.com/aerospace/

*Cabin Interiors: Inflight Entertainment -
TopSeries inflight entertainment system.*

*Flight and Data Management: Flight
Management Systems - Integrated standby
flight display.*

The Lee Company

2 Pettipaug Road, PO Box 424, Westbrook,
CT 06498-0424, U.S.A..
T: +1 860 399 6281
F: +1 860 399 2270
inquiry@theleeco.com
www.theleeco.com

*Fluid Power: Hydraulic Filters; Hydraulic
Systems Restrictors.*

*Valves: Check Valves; Relief Valves; Hydraulic
System Valves; Pressure Control Valves.*

The Yokohama Rubber Co., Ltd.

36-11 Shimbashi 5-chome, Minato-ku,
Tokyo, Japan.
T: +81 3 5400 4730
F: +81 3 3431 4820
info-aero@mta.yrc.co.jp
www.y-yokohama.com

*Cabin Interiors: Lavatory Equipment - Lavatory
modules.*

TIMET Titanium Metals Corporation

4832 Richmond Road, Suite 100, Warrensville
Heights, OH 44128, U.S.A..
T: +1 216 910 0770
www.timet.com

Metals: Titanium.

TITAL GmbH

Kapellenstrasse 44, D-59909
Bestwig, Germany.
T: +49 2904 981 0
F: +49 2904 981 400
www.howmet.com

*Structural Components: Metal & Alloy Castings
- Aluminium & titanium investment castings.*

Toray Advanced Composites (NL)

G. van der Muelenweg 2, NL-7443 RE
Nijverdal, Netherlands.
T: +31 54 863 39 33
F: +31 54 863 32 99
explore@toraytac-europe.com
www.toraytac.com

*Non-metal Materials: Laminates - Cetex PEI for
smoke detector pans, temperature sensing
mounts, electronic device moisture shroud,
galley skins, flex slat tabs.*

Triumph Aerospace Structures -**Hawthorne**

3901 Jack Northrop Ave, 4th Floor,
Hawthorne, CA 90250, U.S.A..
T: +1 949 250 4999
F: +1 949 261 8384
btyler@triumphgroup.com
www.triumphgroup.com

*Environmental Systems: Thermal Insulation -
Thermal acoustic insulation blankets.*

Triumph Aerospace Structures - Interiors - Spokane

1514 S Flint Rd, Spokane, WA
99219-9357, U.S.A..
T: +1 509 623 8100
F: +1 509 623 8099
www.triumphgroup.com

*Airframe Assemblies: Aircraft Flooring -
Composite environmental control systems
(ECS) floor panels.*

*Mechanical Components: Manifolds & Ducts -
Composite environmental control systems
(ECS) ducting (Legacy and MAX variant).*

Triumph Aerospace Structures - Technology & Engineering Center - Arlington

1401 Nolan Ryan Expressway, Arlington, TX
76011, U.S.A..
T: +1 817 804 9400
www.triumphgroup.com

*Airframe Assemblies: Aircraft Doors -
Pressurised doors; main deck cargo door for
cargo variant.*

Triumph Integrated Systems - Fluid Power & Actuation - Clemmons

4520 Hampton Road, Clemmons, NC
27012, U.S.A..
T: +1 336 766 9036
F: +1 336 766 9040
www.triumphgroup.com

*Fluid Power: Hydraulic Systems & Equipment -
Hydraulic actuation components for complex
landing gear valves and thrust reverser cowl
doors .*

Triumph Integrated Systems - Fluid Power & Actuation - Valencia

28150 W. Harrison Parkway, Valencia, CA
91355, U.S.A..
T: +1 661 295 1015
F: +1 661 295 1058
www.triumphgroup.com

*Actuation: Hydraulic Actuators - Inboard &
outboard ground spoiler actuators; main &
nose landing gear retract actuators.*

*Fluid Power: Accumulators - Hydraulic
accumulators.*

Triumph Integrated Systems - Mechanical Solutions - Shelbyville

1960 N. Michigan Rd., Shelbyville, IN
46176, U.S.A..
T: +1 317 421 8760
www.triumphgroup.com

Non-Mechanical Components: Control Cable.

Triumph Structures - Everett

1415 75th Street SW, Everett, WA
98203-6257, U.S.A..
T: +1 425 438 7100
F: +1 425 438 7153
rscruggs@triumphgroup.com
www.triumphgroup.com

Mechanical Components: Mechanical Fittings - FLE attach straps, doublers, stowbin fittings, intercostals, splices, brackets & fittings.

Tuffer Manufacturing

163 East Liberty Ave, Anaheim, CA
92801-1012, U.S.A..
T: +1 714 526 3077
F: +1 714 526 7714
info@tuffermfg.com
www.tuffermfg.com

Structural Components: Precision Machined Parts.

Turkish Aerospace Industries (TAI)

Fethiye Mahallesi, Havacılık Bulvarı No:17,
Kazan, TR-06980 Ankara, Turkey.
T: +90 312 811 1800
F: +90 312 811 1425
marketing@tai.com.tr
www.tai.com.tr

Airframe Assemblies: Wings - Wing tips; Airborne Consoles - Flight deck panels; Empennages - Section 48 - tail feather (via Spirit Aerosystems).

Engine Components: Engine Housings - Fan cowls.

Unison Industries, LLC

7575 Baymeadows Way, Jacksonville, FL
32256, U.S.A..
T: +1 904 739 4000
F: +1 904 739 4093
unison.communications@ge.com
www.unisonindustries.com

Engine Components: Oil Coolers - Air cooled oil cooler for LEAP-1B engine (through Snecma). Fluid Power: Fluid Conveyance Systems - Low pressure turbine active clearance control & transient bleed valve fluid conveyance systems for LEAP-1B engine.

VINCORION Advanced Systems GmbH

Feldstrasse 155, D-22880 Wedel, Germany.
T: +49 4103 60 3672
F: +49 4103 60 4501
aviation@vincorion.com
www.vincorion.com

Mechanical Components: Ice Protection/Prevention Equipment - Heated fill fittings for potable water system.

Voss Industries Inc.

1000 West Bagley Road, Berea, OH
44017, U.S.A..
T: +1 216 771 7655
vossrfq@vossind.com
www.camaerospace.com/voss

Mechanical Components: Clamps - Clamps, flanges couplings, coupling and ducting products.

VSMPO-Avisma Corporation

Parkovaya St. 1, Verkhnyaya Salda, 624760
Sverdlovsk, Russia.
T: +7 343 452 14 37
F: 007 343 452 47 36
www.vsmo.ru

Metals: Titanium.

WGI Inc.

34 Hudson Drive, Southwick, MA
01077, U.S.A..
T: +1 413 569 9444
F: +1 413 569 9369
info@wgi.us
www.wgi.us

Engine Components: Engine Parts - Engine & gearbox parts.

Whippany Actuation Systems

110 Algonquin Parkway, Whippany, NJ
07981-1640, U.S.A..
T: +1 973 428 9898
F: +1 973 428 8532
sales@whipactsys.com
www.whipactsys.com

Actuation: Electromechanical Actuators - Aileron trim actuator, APU inlet door actuator, speed brake actuator, forward air stair door actuator.

Wipro Givon Ltd (was H.R. Givon)

29 Yosef Levi St., P.O.B. 9494, 2751133 Kiryat
Bialik, Israel.
T: +972 4 881 3100
F: +972 4 841 1525
along@wiprogivon.com
www.wiproaerospace.com

Structural Components: Metal Structures; Metal Structures.

Wipro Infrastructure Engineering

No. 88, 5th Floor, S.B Towers, M.G Road, 560
110 Bangalore, India.
T: 0091 80 39292111
F: +91 80 39294080
win.smm@wipro.com
www.wiproinfra.com

Structural Components: Struts - Strut assemblies.

Woodward Aircraft Turbine Systems

P.O. Box 7001, 5001 N. Second St., Rockford,
IL 61125-7001, U.S.A..
T: +1 815 877 7441
F: +1 815 639 6033
woodward@woodward.com
www.woodward.com

Fuel Systems: Fuel Nozzles - Fuel nozzle.

Woodward HRT

25200 W. Rye Cannon Road, Santa Clarita,
CA 91355, U.S.A..
T: +1 661 702 5365
F: +1 661 294 6000
inquire@woodward.com
www.woodward.com

Actuation: Hydraulic Actuators - Thrust reverser actuation system.

Valves: Servovalves - Pressure-control servovalves in braking system.

Yokohama Aerospace America, Inc.

22223 68th Avenue South, Kent, WA
98032-1010, U.S.A..
T: +1 253 395 1112
F: +1 253 395 1113
info@yokohama-aero.com
www.yokohama-aero.com

Cabin Interiors: Lavatory Equipment - Lavatories.

Non-Mechanical Components: Tanks & Pressure Vessels - Water tanks.

Yulkok Ltd.

38, Banwol-ro, Seongsan-gu, Changwon-si,
Gyeongsangnam-do, South Korea.
T: +82 55 275 2911
F: +82 55 275 2921
dannykoo@yulkok.co.kr
yulkok.co.kr

Structural Components: Aircraft Structural Components - Empennage spar chords; Precision Machined Parts - Titanium spar & fitting.

Zhongbeixing Aviation Technology Xianghe Co. Ltd.

No. 28, Yunping Road, Xianghe Development
Zone, 065400 Hebei Province, China.
T: +86 31 6887 5325
alvin.li@zbxgs.com.cn
www.zbxgs.com.cn

Landing Assemblies: Aircraft Landing Gear.

Category index

Management

Personnel & Training

Flight Training Devices (FTD.aero)
Simulation Systems - FNPT II MCC
and FTD 2 Fixed Base Flight
Simulators

Professional Services

Pennant Australasia (was ADG)
Technical Manuals - S1000D
software; interactive electronic
technical manuals (IETM/IETP)
(AEW&C)

Design

Design

PDS Engineering
Design Services - Tooling design

Design Software

Cascade Engineering
Computer-aided Simulation -
Created entire wing & fuselage
stores pylons FE models and
delivered fully correlated load cases

Materials

Adhesives

Berry Global, Inc. (Berry Plastics,
Tapes & Coating Div.)
Adhesive Tape - Pressure-sensitive
adhesive tapes for carpet installation
& moisture protection

Permaceal
Adhesive Tape - Adhesive tapes

Coatings

Chemetall, part of BASF
Corrosion Inhibitors - Corrosion
protection

Southwest United Industries, Inc.
Coatings Services - Thermal spray
coating services

Composites

Boeing Tianjin Composites (BTC)
Composite Structures - Flight deck
panels

DuPont Aerospace (DuPont
Company)
Honeycomb Core Composites -
Nomex-based honeycombs in
interior sandwich structures, landing
gear doors and moveable flight
control surfaces.

Prepreg - Kevlar-based prepregs in
air ducting

Hexcel Composites
Carbon-reinforced Composites -
HexTow IM7 carbon fibre for
LEAP-1B engine fan blades &
containment cases

Kineco Kaman Composites - India Pvt
Ltd.
Composite Manufacturing Services -
Composite Mission Panels for the
P-8 reconnaissance variant.

LyondellBasell
Reinforced Composite Molding
Compounds - Epoxy/phenolic
materials

Magnolia Advanced Materials, Inc.
Epoxy Resins - Epoxies, syntactics,
resins

Carbon Aerospace Lafayette (was
Triumph AeroStructures)
Composite Structures - Complex
composite components (AEW&C
program)

Syensqo (was Solvay)
Carbon-reinforced Composites -
Carbon fibre

Lubricants

Orelube Corporation
Synthetic Lubricants - Boelube

Metals

Alcoa Corporation
Titanium - Titanium aluminide alloy
for LEAP engine

Arconic Corporation, Davenport
Works
Aluminium - Aluminium sheet and
plate for fuselage skins and wing ribs

Carpenter Technology - Latrobe
Operations
Steel - High purity vacuum remelted
steels

GKN Aerospace - Sheets
Manufacturing
Metal & Alloy Fabrications - Engine
inlet aluminium lip skins

Kaman Aerospace Aerostructures
Metal & Alloy Fabrications - Sheet
metal kits & bracketry supplied to
Zodiac for landing gear electrical &
hydraulic accessories

Kanfit Ltd
Metal & Alloy Fabrications - Metal
parts

TIMET Titanium Metals Corporation
Titanium

VSMPO-Avisma Corporation
Titanium

Non-metal Materials

3M Aerospace Sealants
Fuel Tank Sealants - Sealants

American Fiber & Finishing Inc. (was
Chemical Cloth Company)
Cloth & Paper Wipers - C-60 cloth
tack rags

Attewell Ltd.
Packings - Packers & fillers

Dunmore Corp.
Laminates - Interior surfacing films

DuPont Aerospace (DuPont
Company)
Laminates - Tedlar films on interior
decorative surfaces

Lamart Corporation
Laminates - PVF & PEEK covering
films for thermal/acoustic
insulation

Lamsco West, Inc.
Laminates - Laminated sheet &
components

Toray Advanced Composites (NL)
Laminates - Cetex PEI for smoke
detector pans, temperature
sensing mounts, electronic device
moisture shroud, galley skins, flex
slat tabs

Plastics

General Plastics Manufacturing Co.
Plastic Foam - Flame retardant
flexible and rigid polyurethane
foams for flight deck and cabin
interiors

Pexco Aerospace - Yakima
Plastic Extrusions & Sheets -
Plastic extrusions

Components

Actuation

Arkwin Industries Inc.
Mechanical Actuators - Engine
actuators

Beaver Aerospace & Defense, Inc.
Linear Actuators - Wing flap
actuator
Mechanical Actuators - Camera
deployment actuator

Collins Aerospace, Mechanical
Systems - Actuation
Electromechanical Actuators -
Thrust reverser actuation

Eaton Aerospace, Actuation
Systems Division
Electromechanical Actuators -
Stabilizer trim actuator

Electromech Technologies
Electromechanical Actuators -
Fuel shutoff valve actuator

GE Aviation (Mechanical Systems
LA)
Mechanical Actuators - Thrust
reverser actuation system; utility
actuators

Kollmorgen Aerospace & Defense
Linear Actuators - Actuators for
flaps & HSTA

Moog Flight Controls
Mechanical Actuators - Flight
control actuators

Triumph Integrated Systems - Fluid
Power & Actuation - Valencia
Hydraulic Actuators - Inboard &
outboard ground spoiler actuators;
main & nose landing gear retract
actuators

Whippany Actuation Systems
Electromechanical Actuators -
Airliner trim actuator, APU inlet
door actuator, speed brake

actuator, forward air stair door
actuator

Woodward HRT
Hydraulic Actuators - Thrust
reverser actuation system

Bearings

Kamatics Corporation
Self-Lubricated Bearings - KAron
bearings

NTN Europe
Bearings

SKF Group
Bearings - Mainshaft and gearbox
bearings for the CFM LEAP
engine.

Electrical Components

ARMEL Electronics, Inc.
Relays - Relay sockets

Co-Operative Industries Aerospace
& Defense
Wire Harnesses - Electrical wiring
harnesses

Crane Aerospace & Electronics,
Power Solutions
Rectifiers - Transformer rectifier
unit

Electrocube, Inc.
Power Transformers -
Transformers

Elektro-Metall Export
Wire Harnesses - Winglet lightning
harness

Fokker Techniek
Wire Harnesses - Electrical wiring
interconnection system (EWIS)

HR Smith (Technical
Developments) Ltd
Static Dischargers

Korry Electronics
Switch Displays - LED switches &
indicators

Latécoère
Wire Harnesses - Ruggedized
electrical harnesses for CFM56-7

MATIS Aerospace
Wire Harnesses

Rossell Techsyst
Wire Harnesses - Wire harnesses
and modification kit

Safran Electrical & Power Denton
Wire Harnesses

Safran Transmission Systems
Wire Harnesses - Electrical
harnesses for CM56 engine

TDG Aerospace Inc.
Interrupters - UFI 3000 universal
fault interruptor

Electrical/Electronic Connectors

HiRel Connectors, Inc.
Electrical & Electronic Connectors
- Connectors

Fasteners

Ateliers de la Haute Garonne AHG
Solid Rivets

Avibank Mfg. Inc.
Latch Fasteners - Attachment
pins; retention cable; Auto-Lok
fasteners; latches

Groov-Pin Corp.
Inserts - Threaded inserts

Howmet Fastening Systems, HQ
Fasteners - Titanium, stainless
steel, alloy steel, aluminum and
nickel-based superalloy fastening
systems

Fibre Optics

Aurora Optics, Inc.
Fibre Optic Cable Splicers - Fibre
optic cables splices

Lighting

Astronics Luminescent Systems
Inc (LSI)
Aircraft Exterior Lighting Systems
- LED position, navigation & anti-
collision lighting

AvtechTyee
Fluorescent Lamp Ballasts -
Electronic light ballasts

Collins Aerospace, Interiors
Division
Aircraft Interior Lighting Systems
- Advanced LED cabin lighting
system for Boeing Sky Interior
Aircraft Interior Lighting Systems
- Interior lighting

Collins Aerospace, Interiors,
Lighting Systems
Aircraft Exterior Lighting Systems
- Fuselage anti-collision lights;
forward & aft navigation lights

Honeywell Aerospace, Lighting &
Electronics
Aircraft Exterior Lighting Systems
- Integrated winglet lighting
system

Mechanical Components

Aero Fluid Products (was Dukes
Aerospace)
Ice Protection/Prevention
Equipment - Bleed air anti-ice
system

Aerofit, Inc.
Fluid Fittings - Fittings

Alarin Aircraft Hinge, Inc.
Hinges

Asahi Kinzokyo Kogyo Inc
Fuselage Flaps

Bandy Manufacturing
Hinges - Flight control hinges

Bell-Memphis, Inc.
Turnbuckles - Control cable
turnbuckles

Bolsan Company Inc.
Shims - Laminated & solid shims,
taper shims

Cablecraft Motion Controls

<i>Push-Pull Control Assemblies - Mechanical cable controls</i>	Non-Mechanical Components	BAZ Airborne Components & Assemblies	Orbitech Co. Ltd.	<i>Hydraulic System Valves - Pneumatic valves for CM56-5 engine</i>
Collins Aerospace, Sensors & Integrated Systems	Flexfab LLC	<i>Aircraft Structural Components - Structural parts and assemblies made from aluminium and steel for fuselage (737 Cargo) and winglet (737)</i>	<i>Wing Spars - Rear spar and jack screw</i>	The Lee Company
<i>Windshield Wipers - Windshield wiper systems</i>	<i>Non-Metallic Hoses - Lightweight hose and ducting, flexible waste water connectors</i>	California Drop Forge, Inc.	Otto Fuchs KG	<i>Check Valves</i>
Flexfab LLC	Precision Coil Spring Co.	<i>Metal & Alloy Forgings - Wing flap; landing gear parts</i>	<i>Metal & Alloy Forgings - Forgings</i>	<i>Relief Valves</i>
<i>Hydraulic & Pneumatic Seals - Bulkhead penetration seals</i>	<i>Springs</i>	Curtiss-Wright Flight Systems	<i>Metal & Alloy Extrusions - Extrusions</i>	<i>Hydraulic System Valves</i>
HBD/Thermoid Inc. - a subsidiary of HBD Industries, Inc.	Triumph Integrated Systems - Mechanical Solutions - Shelbyville	<i>Flap/Slat Mechanisms - Flap track assembly for outboard & inboard flap system</i>	Senior Aerospace Jet Products	<i>Pressure Control Valves</i>
<i>Manifolds & Ducts - Environmental ducting for on-board ventilation</i>	<i>Control Cable</i>	Damar AeroSystems, a Senior Aerospace Division	<i>Aircraft Structural Components - Supply of large diameter precision formed and machined structural components</i>	Woodward HRT
Ho-Ho-Kus, Inc.	Yokohama Aerospace America, Inc.	<i>Metal Structures - Quadrant assemblies for elevator control</i>	TITAL GmbH	<i>Servovalves - Pressure-control servovalves in braking system</i>
<i>Clamps - Clamps and fasteners, nuts, bolts & screws</i>	<i>Tanks & Pressure Vessels - Water tanks</i>	Ducommun AeroStructures	<i>Metal & Alloy Castings - Aluminium & titanium investment castings</i>	Windows & Glass
Hypernetics Ltd.	Passive Electronic Components	<i>Metal Structures - Titanium super plastic formed & hot formed details & welded assemblies; titanium structural assemblies for propulsion & thrust reverser (for Spirit Aerosystems)</i>	Tuffer Manufacturing	GKN Aerospace
<i>Annunciators - Electromagnetic indicators, flags, shutters & annunciators</i>	TE Connectivity (Measurement Specialties)	<i>Metal Structures - Titanium APU exhaust fairing assemblies (for Spirit Aerosystems)</i>	<i>Precision Machined Parts</i>	<i>Windshields - Anti-spall windshields</i>
Loos & Co. Inc.	<i>Potentiometers - Element segments & rotary potentiometers</i>	Duke Manufacturing	Wipro Givon Ltd (was H.R. Givon)	GKN Aerospace Transparency Systems
<i>Wire Assemblies - Wire rope flight control cable assemblies</i>	Sensors, Transducers & Detectors	<i>Metal & Alloy Castings - Boeing 737 Max</i>	<i>Metal Structures</i>	<i>Windows - Cockpit & cabin windows</i>
Meggitt Oregon, Inc.	Collins Aerospace, Sensors & Integrated Systems	earthnaerospace Co. Ltd.	Wipro Infrastructure Engineering	PPG Transparencies
<i>Rubber & Silicone Seals - Wheel well seals</i>	<i>Sensors/Transducers - Total air temperature sensors; flow sensors; in-flight ice detection sensors; pitot probes</i>	<i>Aircraft Structural Components - Outer/inner chord, and rib</i>	<i>Struts - Strut assemblies</i>	<i>Windshields - Laminated glass windshields with inboard plastic antispall liner</i>
National Utilities Co./NUCO	Crane Aerospace & Electronics	<i>Wing Spars - V/F, H/S spars and leading edges</i>	Yulkok Ltd.	Airframe Systems
<i>Clamps - Clamps & flanges</i>	<i>Proximity Sensors - Proximity sensors for landing gear, doors, leading edge slats & flaps</i>	Ellwood Texas Forge Navasota (ETFN)	<i>Aircraft Structural Components - Empennage spar chords</i>	Airframe Assemblies
OMADA International	Crane Aerospace & Electronics, Power Solutions	<i>Metal & Alloy Forgings - 15-5PH flap-track forgings</i>	<i>Precision Machined Parts - Titanium spar & fitting</i>	Airframe Assemblies
<i>Manifolds & Ducts - CFM LEAP 1B engine exhaust ducts and manifolds</i>	<i>Proximity Sensors - Proximity sensing components</i>	Howmet Engine, Structural & Wheel Systems, OH	Switches	Aciturri Manufacturing
Rexnord Industries, LLC	Parker Meggitt SA	<i>Metal & Alloy Forgings - Titanium landing gear parts and nacelle fittings</i>	Aerospace Control Products, Inc.	<i>Aircraft Control Surfaces - Rudder</i>
<i>Mechanical Seals - Seals & bearings</i>	<i>Vibration Detectors - Advanced airborne vibration monitor</i>	Kale Aero	<i>Pressure Switches - Float switch standby</i>	Aercol Aerospace SA
RWM Casters Co.	Structural Components	<i>Aircraft Structural Components - Manufacture & assembly of structural parts</i>	Cole Instrument Corporation	<i>Fairings</i>
<i>Casters - Heavy duty specialty casters</i>	Accurus Aerospace Corporation	LeFiell Manufacturing Co.	<i>Mechanical Switches - Engine starter switch</i>	Aerospace Dynamics International
SACS Aerospace GmbH (was SACS Boysen Aerospace Group)	<i>Precision Machined Parts</i>	<i>Struts - Control rods, struts & braces</i>	Crouzet	<i>Aircraft Interior Bulkheads - Bulkhead assembly</i>
<i>Door Locks</i>	Accurus Aerospace Kent, LLC	LMI Aerospace, Inc.	<i>Limit Switches - Limit and proximity switches</i>	Aerospace Industrial Development Corporation (AIDC)
<i>Latches</i>	<i>Precision Machined Parts</i>	<i>Aircraft Structural Components - Door assembly structural details; cockpit window frames; landing light lens assembly</i>	Custom Control Sensors, LLC	<i>Aircraft Doors - Pressurised doors; main landing gear door</i>
Saint-Gobain Performance Plastics	Accurus Aerospace Tulsa, LLC	Magellan Aerospace Corp.	<i>Mechanical Switches - Dual-Snap switches</i>	Airbus Defence & Space (Structures)
MG Silikon	<i>Precision Machined Parts</i>	<i>Aircraft Structural Components - Winglet components</i>	Ducommun LaBarge Technologies	<i>Aircraft Control Surfaces - Flight control surfaces</i>
<i>Rubber & Silicone Seals - Window seals</i>	Advanced Manufacturing (Sheffield) Ltd.	Mecachrome France	<i>Coaxial Switches - TCAS coaxial switches</i>	Astronics PECO
TDG Aerospace Inc.	<i>Precision Machined Parts - Jet engine rings</i>	<i>Aircraft Structural Components - Bulkhead</i>	<i>Mechanical Switches - Pushbutton switches</i>	<i>Aircraft Doors - Impact resistant fuel access doors</i>
<i>Ice Protection/Prevention Equipment - WarmWing ice prevention system</i>	Aerospace Dynamics International	Noranco Inc.	Eaton Ltd	Avcorp Industries Inc.
Triumph Aerospace Structures - Interiors - Spokane	<i>Aircraft Structural Components - Hinge beam</i>	<i>Aircraft Structural Components - Wing box components (for Spirit)</i>	<i>Pressure Switches - Cockpit switches</i>	<i>Fairings - Wheel well fairing</i>
<i>Manifolds & Ducts - Composite environmental control systems (ECS) ducting (Legacy and MAX variant)</i>	Aerosud Aviation Pty Ltd	Orbitech Co. Ltd.	Electro-Mech Components	<i>Wings - Wing tip panels</i>
Triumph Structures - Everett	<i>Precision Machined Parts - Simple curvature interiors linings; vacuum formed cockpit & cabin parts & assemblies</i>	Otto Fuchs KG	<i>Mechanical Switches - Reading lamp switch; attendant call switch; attendant lens with lamp; switch assembly; reading lamp lens & housing; autopilot switch; attendant call lens</i>	<i>Wing Spoilers</i>
<i>Mechanical Fittings - FLE attach straps, doublers, stowbin fittings, intercostals, splices, brackets & fittings</i>	Asco Industries N.V.	Orbitech Co. Ltd.	Eaton Aerospace Group (Mission Systems Division)	<i>Aircraft Doors - Doors</i>
VINCORION Advanced Systems GmbH	<i>Flap/Slat Mechanisms - Leading edge high lift mechanisms; flap tracks; flap carriages</i>	Otto Fuchs KG	<i>Valves - Windscreen rain repellent valve</i>	AVIC SAC Commercial Aircraft Company Ltd
<i>Ice Protection/Prevention Equipment - Heated fill fittings for potable water system</i>	Barnes Aerospace, Advanced Fabrications	Otto Fuchs KG	Onic	<i>Fuselage Sections - Aft fuselage section</i>
Voss Industries Inc.	<i>Metal Structures - Titanium components for nacelles</i>	Otto Fuchs KG	<i>Valves - Waste management system</i>	AVIC XAC Commercial Aircraft Co., Ltd. (AVIC XCAC) (was Xi'an Aircraft Industry)
<i>Clamps - Clamps, flanges couplings, coupling and ducting products</i>		Parker Meggitt Control Systems	Parker Meggitt Control Systems	<i>Aircraft Control Surfaces - Vertical fin</i>

<i>Winglets - Advanced technology winglet final assembly and painting.</i>	<i>Wing Flaps - Inboard flaps</i>	Collins Aerospace, Interiors <i>Passenger Seating - Pinnacle light-weight economy class seats</i>	<i>modules</i>	<i>Fluid Conveyance Systems - Fluid conveyance hoses, fittings, couplings & clamps</i>
Chengdu Aircraft Industrial (Group) Co. Ltd. <i>Aircraft Doors - Forward entry door, automatic over-wing exit door</i> <i>Aircraft Control Surfaces - Rudder</i>	Nippon Precision Casting Corp. <i>Wing Flaps - Flap segment</i>	Collins Aerospace, Interiors Division <i>Inflight Entertainment - Installation kits for Connexion system products</i> <i>Lavatory Equipment - Modular lavatory systems</i> <i>Lavatory Equipment - Lavatory complex and lavatory</i>	Yokohama Aerospace America, Inc. <i>Lavatory Equipment - Lavatories</i>	Flexial Corporation <i>Accumulators - MMA Multi-Mission Maritime Aircraft accumulator</i>
Composite Technology Research Malaysia (CTRM) <i>Fairings - Saddle fairing</i>	OMADA International <i>Fuselage Sections - Intercostals</i>	Collins Aerospace, Interiors Lighting Systems <i>Cabin Signage & Displays - Exit signs</i>	Cargo Systems Ankra International - Aircraft Division <i>Cargo Systems</i>	PTI Technologies Inc. <i>Hydraulic Filters - IDG Lubrication filters</i>
Ducommun AeroStructures <i>Wing Spoilers - Ground and flight spoilers</i>	Orbitech Co. Ltd. <i>Aircraft Interior Bulkheads</i>	Collins Aerospace, Interiors, Lighting Systems <i>Cabin Signage & Displays - Exit signs</i>	Telair International <i>Cargo Systems - Sliding carpet system</i>	The Lee Company <i>Hydraulic Filters</i> <i>Hydraulic Systems Restrictors</i>
earthnaerospace Co. Ltd. <i>Aircraft Doors - Lower door skin, and inner skin cover detail, and EE door</i>	Radius Aerospace - Hot Springs <i>Aircraft Control Surfaces - Leading edge skins</i>	FELLFAB Limited <i>Curtains</i>	Crew Seating Collins Aerospace, Interiors <i>Crew Seating - Speciality seating systems</i>	Triumph Integrated Systems - Fluid Power & Actuation - Clemmons <i>Hydraulic Systems & Equipment - Hydraulic actuation components for complex landing gear valves and thrust reverser cowl doors</i>
Elbit Systems Cyclone Ltd <i>Aircraft Doors - Cargo & passenger doors, wheel well panels, blocker doors</i>	SpeQtrum Aerospace <i>Fuselage Sections - Cargo door surround structures</i>	Hexcel <i>Aircraft Interiors - Cockpit flight deck sidewall & ceiling panels</i>	Ipeco Holdings Ltd. <i>Crew Seating - Crew seats</i>	Triumph Integrated Systems - Fluid Power & Actuation - Valencia <i>Accumulators - Hydraulic accumulators</i>
Encore Interiors (was EnCore Aerospace LLC) <i>Aircraft Flooring - Floor panels</i>	Spirit AeroSystems, Inc. <i>Fuselage Sections - Fuselage; forward cab assembly; vertical fin; front & rear wing spars; horizontal stabilizer; inboard & outboard flaps; wing to body fairing; Section 41. 75% of airframe in total.</i> <i>Wing Flaps - Horizontal stabilizers; vertical fins; slats; flaps; forward trailing & leading edges</i> <i>Fuselage Sections - Fuselage</i>	Koito Industries Ltd <i>Passenger Seating</i>	Environmental Systems Collins Aerospace, Air Management (Nord-Micro) <i>Cabin Pressure Control Systems - Cabin pressure control system; ventilation control system</i>	Triumph Integrated Systems - Fluid Power & Actuation - Valencia <i>Accumulators - Hydraulic accumulators</i>
FACC AG <i>Winglets - Blended winglets & split winglets, fixed leading edge panels.</i>	Tata Boeing Aerospace (TBAL) <i>Aircraft Control Surfaces - Vertical fin structures</i>	NORDAM Interiors & Structures Division <i>Aircraft Interior Furniture - Custom-made interior monuments/cabinets (option)</i>	Collins Aerospace, Sensors & Integrated Systems <i>Water Heaters - Water line heaters; heated drain masts; lavatory/galley water heaters</i>	Unison Industries, LLC <i>Fluid Conveyance Systems - Low pressure turbine active clearance control & transient bleed valve fluid conveyance systems for LEAP-1B engine</i>
General Dynamics Ordnance & Tactical Systems <i>Radomes - Ku/Ka/Ka tri-band radome</i>	Triumph Aerospace Structures - Interiors - Spokane <i>Aircraft Flooring - Composite environmental control systems (ECS) floor panels</i>	Panasonic Avionics Corporation <i>Inflight Entertainment - eFX inflight entertainment system</i>	Cox & Company, Inc. <i>Air Heaters - Air heating systems; gasket heaters</i>	Landing Assemblies AVIC Aviation High-Technology Co. Ltd. <i>Carbon Brakes - Carbon brake disks</i>
GKN Aerospace <i>Winglets - Blended winglets</i> <i>Winglets - Advanced technology winglet</i>	Triumph Aerospace Structures - Technology & Engineering Center - Arlington <i>Aircraft Doors - Pressurised doors; main deck cargo door for cargo variant</i>	Recaro Aircraft Seating <i>Passenger Seating</i>	CTT Systems AB <i>Air Conditioning Equipment - Zonal Drying humidity control system</i>	Beijing Beimo Hi-Tech Friction Material Co., Ltd. <i>Steel Brakes</i> <i>Brake System Components - Brake disks</i>
Hamble Aerostructures (Aernnova Group) (was GE Aviation) <i>Wing Flaps - Wing fixed leading edge structural ribs & associated substructures</i>	Turkish Aerospace Industries (TAI) <i>Wings - Wing tips</i> <i>Airborne Consoles - Flight deck panels</i> <i>Empennages - Section 48 - tail feather (via Spirit Aerosystems)</i>	Safran Cabin - Bellingham (was Zodiac Airline Cabin Interiors) <i>Lavatory Equipment - Lavatories</i>	Donaldson Company, Aerospace & Defense <i>Air Filters - Cabin air filters</i>	Canton Drop Forge <i>Aircraft Landing Gear - Landing gear components</i>
Hartwell Corp. <i>Aircraft Doors - Pressure relief door</i>	Adient Aerospace <i>Passenger Seating - Tourist Class Seating option</i>	Safran Cabin - Herborn (was Zodiac Premium Galleys) <i>Galleys - Galleys</i> <i>Galley Inserts</i> <i>Storage Bins - Stowage compartment</i>	Eaton Aerospace Group (Mission Systems Division) <i>Water Systems - Portable water regulator</i>	Collins Aerospace, Landing Gear <i>Aircraft Landing Gear - Landing gear</i>
Hexcel <i>Aircraft Control Surfaces - Vertical & horizontal stabilizer closeout panels; wing trailing edge assemblies</i> <i>Fairings - Dorsal fairing</i>	Astronics Advanced Electronic Systems (AES) <i>Passenger Service Units (PSUs) - Passenger address amplifier; window heat controllers</i>	Safran Cabin (Monogram) <i>Lavatory Equipment - Re-circulating toilet system</i>	General Ecology Inc. <i>Water Purification Systems - Versa Pure AC-2 drinking water microfiltration system</i>	Collins Aerospace, Wheels and Brakes <i>Aircraft Wheels - Wheels</i> <i>Carbon Brakes - DURACARB carbon brakes</i>
Hindustan Aeronautics Ltd. (Aircraft Division Bangalore) <i>Aircraft Doors - Weapons bay doors</i>	Astronics PECO <i>Passenger Service Units (PSUs) - Passenger service units; air diffusers</i>	Safran Cabin (was Zodiac Cabin Interiors) <i>Lavatory Equipment - Lavatories</i> <i>Galleys</i> <i>Aircraft Interiors - Closets, class dividers, cockpit door</i>	Harris Corporation UT <i>Waste Water Systems - Composite waste tanks</i>	Crane Aerospace/Hydro-Aire Inc. <i>Anti-Skid Brakes & Systems - Antiskid autobrake system</i>
Honeywell Aerospace <i>Bleed Air Systems - Bleed air valves & precooler</i> <i>Bleed Air Systems - Electronic Bleed Air System (EBAS)</i>	BAE Systems Platform Solutions <i>Cabin Management Systems - Touch screen attendant control panel</i>	Safran Cabin Catering (was Zodiac AirCatering Equipment) <i>Galleys</i> <i>Aircraft Interiors - Closets, class dividers</i>	Johns Manville, Inc. <i>Thermal Insulation - Micro fibre fibreglass insulation</i>	Dunlop Aircraft Tyres Ltd. <i>Tyres</i>
Korean Air Aerospace Division <i>Fairings - Flap support fairing</i>	Boeing Zhoushan Completion and Delivery Centre <i>Aircraft Interiors - Interior completion (China)</i>	Spectra Interior Products, Inc. <i>Cushions - Seat cushions</i>	Triumph Aerospace Structures - Hawthorne <i>Thermal Insulation - Thermal acoustic insulation blankets</i>	Goodyear Tire & Rubber Company <i>Tyres</i>
LMI Aerospace, Inc. <i>Wing Flaps - Wing leading edge skins, flapskins, winglets</i> <i>Aircraft Flooring - Cockpit crew floor</i>	Collins Aerospace, Avionics Division <i>Inflight Entertainment - PAVES inflight entertainment system</i>	TCI Turkish Cabin Interior Inc <i>Cabinets</i>	Fluid Power Eaton Aerospace, Fuel & Motion Control Division <i>Hydraulic Pumps - Hydraulic power generation engine drive pumps, AC motorpumps</i> <i>Hydraulic Power Supplies - Bent axis flap motors, stabilizer trim motors</i>	Honeywell Aerospace, Aircraft Landing Systems <i>Steel Brakes</i> <i>Aircraft Wheels - Main & nose wheels</i>
Magellan Aerospace Kitchener <i>Wings - Wing components</i>		Thales AVS France <i>Inflight Entertainment - TopSeries inflight entertainment system</i>		Magellan Aerospace Corp.
Mecadaq Group <i>Wings</i>		The Yokohama Rubber Co., Ltd. <i>Lavatory Equipment - Lavatory</i>		
Mitsubishi Aircraft Corporation				

<i>Aircraft Landing Gear - Landing gear components</i>	<i>Emergency Locator Transmitters</i>	<i>Airborne Communication Systems - ICS-300 SATCOM</i>	Imaging and Visual Systems	<i>Collision Avoidance Systems/ TCAS - TCAS</i>
<i>Aircraft Landing Gear - Nose landing gear assemblies comprised of complex machined titanium components (for Collins Aerospace Systems - Landing Gear)</i>	Latécoère <i>Aircraft Security Equipment - Cockpit door surveillance cameras</i>	Honeywell Aerospace <i>Radio Communications Equipment - Quantum Line communication/navigation radios</i> <i>Airborne Communication Systems - SATCOM systems</i>	Astronics PECO <i>Enhanced Vision Systems (EVS) - Enhanced vision systems</i>	Honeywell Aerospace, Electronic Systems <i>Collision Avoidance Systems/ TCAS - TCAS/ACAS with Mode S transponders</i>
Magellan Aerospace Kitchener <i>Aircraft Landing Gear - Landing gear kit and complex structural components (with Magellan Aerospace New York)</i>	Parker Meggitt - MUSA/PLC <i>Fire Fighting/Detection Systems - Fire protection systems</i> <i>Safety Harnesses - Safety restraints</i>	HR Smith (Technical Developments) Ltd <i>Communication Antennas - Antennas</i>	Collins Aerospace, Avionics Division <i>Enhanced Vision Systems (EVS) - Enhanced vision system;</i> <i>Multiscan weather radar</i>	
Magellan Aerospace New York <i>Aircraft Landing Gear - Landing gear kit and complex structural components (with Magellan Aerospace Kitchener)</i>	Safran Aerosystems Evacuation (Air Cruisers) <i>Slides - Evacuation slides</i>	L3Harris Technologies (was Harris Corp (Govt Communications Systems Div)) <i>Communication Antennas - VHF communication antennas</i>	Telephonics Corporation <i>Reconnaissance Radar - APS-143C (V)3 multi-mode radar</i>	Power Systems
Safran Landing Systems <i>Aircraft Wheels - Wheels</i> <i>Carbon Brakes - Sepcarb III OR oxidation resistant carbon brakes</i>	Siemens SAS Airborne Safety Systems <i>Fire Fighting/Detection Systems - Fire extinguishing system (option)</i>	Rockwell Collins - ICG <i>Airborne Communication Systems - Iridium Certus SATCOM terminal</i>	Indicators and Instruments	Auxiliary Power Collins Aerospace, Power Systems <i>Auxiliary Power Units - APS 2000/T-62T-47C1 APU</i>
Zhongbeixing Aviation Technology Xianghe Co. Ltd. <i>Aircraft Landing Gear</i>	STG Aerospace <i>Emergency Lighting Systems - SaftGlo photoluminescent floorpath marking system</i>	Flight and Data Management	Aydin Displays, Inc. <i>LCD Displays - Console displays</i>	Hutchinson Aerospace <i>APU Components - APU mounts</i>
Oxygen Systems & Equipment Collins Aerospace, Interiors Division <i>Oxygen Systems - Passenger oxygen systems</i>	Techtest Limited <i>Emergency Locator Transmitters - Emergency locator beacon</i>	AstroNova Inc. <i>Cockpit Printers - ToughWriter 640 flight deck printer</i>	Collins Aerospace, Avionics Division <i>Head-Up Displays - Head-up guidance system</i> <i>Radar/Radio Altimeters - Radio altimeters</i> <i>LCD Displays - Large format LCD displays</i>	OMADA International <i>APU Components - APU inlet fittings</i>
Eaton Aerospace Group (Mission Systems Division) <i>Oxygen Equipment Valves - Crew/passenger O2 filler valve; cylinder & valve assembly</i>	Weapons Systems	BAE Systems Platform Solutions <i>Onboard Computers - Mission computer systems</i> <i>Automatic Flight Control Systems - Spoiler control electronicsc</i>	Collins Aerospace, Sensors & Integrated Systems <i>Fuel Quantity Indicators - Fuel quantity indicator</i> <i>Angle of Attack Indicators - Angle of attack sensors</i>	Batteries & Accessories Crane Aerospace & Electronics, Power Solutions <i>Battery Chargers/Analysers - Battery charger</i>
Safran Aerosystems - Oxygen Systems <i>Oxygen Systems - Passenger & crew oxygen system equipment</i>	Harris Corporation VA <i>Ordnance Handling Equipment - Sonobuoy launchers & carriage & release systems</i>	CMC Electronics Inc. <i>Onboard Computers - Class 2 PilotView Electronic Flight Bag</i>	Honeywell Aerospace <i>Air Data Computers - HF/Voice/HF data link</i>	Radiant Power Corporation <i>Nickel-Cadmium Batteries - Battery power supply for emergency exit lighting supply</i>
Safety & Security Systems AD Aerospace Limited <i>Aircraft Security Equipment - Flight deck entry video surveillance system</i>	Raytheon Intelligence & Space (RIS) <i>Surveillance/Air Defense Radar - Advanced Airborne Sensor</i>	Curtiss-Wright Avionics & Electronics Christchurch <i>Flight Recorders - Honeywell Connected Recorder-25 (HCR-25) cockpit voice recorder (CVR) and flight data recorder (FDR)</i>	Parker Meggitt Avionics <i>Cockpit indicators</i>	Saft America Inc. <i>Nickel-Cadmium Batteries - 23180 series ni-cd batteries; 539CH1 series ULM ni-cd batteries</i>
BaseWest <i>Emergency Lighting Systems - Escape slide lighting system and associated wire harnesses</i>	Terma AS <i>Electronic Warfare Systems - Electronic warfare management system</i>	GE Aviation Systems <i>Flight Management Systems - U13</i>	QED/Inc. <i>Pressure Indicators - Miniature pressure gauges</i>	Electrical Power Systems Astronics Advanced Electronic Systems (AES) <i>Airborne Electrical Power Supplies - EmPower UltraLite in-seat passenger power system option</i>
Collins Aerospace, Interiors <i>Evacuation Systems</i>	Avionics	GE Aviation Systems - Digital <i>Flight Management Systems - Flight management system; data acquisition replay tool; navigation database</i>	Safran Electronics & Defense / IDD Aerospace Corp. <i>Keyboards - Keyboards, illuminated cockpit panels, integrated switch panels</i>	Collins Aerospace, Electric Power Systems <i>Power Distribution Equipment - Constant frequency generation system derivative</i>
Collins Aerospace, Sensors & Integrated Systems <i>Aircraft Security Equipment - Cockpit door surveillance systems</i>	Avionic Components	Honeywell Aerospace <i>Flight Recorders - Cockpit voice & data recorders</i> <i>Cockpit Printers - Mark II communications management unit with cockpit printer</i> <i>Flight Recorders - Honeywell Connected Recorder-25 (HCR-25) cockpit voice recorder (CVR) and flight data recorder (FDR)</i>	Navigation Aids (Airborne)	ECE <i>Power Distribution Equipment - Power contactors</i>
DuPont Aerospace (DuPont Company) <i>Fire Insulation - Thermal acoustic insulation blankets: Nomex-based flame barrier</i>	Ducommun LaBarge Technologies <i>Control Panels - Lighted panels</i>	Teledyne Controls <i>Data Acquisition Systems - Digital flight data acquisition unit for airplane health management system; information management system</i>	Collins Aerospace, Avionics Division <i>Multi-Mode Receivers (MMR) - GLU-925 multi-mode receiver with GLS-ILS capability</i> <i>Distance Measuring Equipment</i> <i>Automatic Direction Finders - Automatic direction finder</i> <i>VOR (Omnirange) Receivers - VOR receivers</i>	Fokker Techniek <i>Electrical Wire & Cable - Electrical wiring; junction boxes</i> <i>Engine Harnesses - Engine build-up unit electrical harnesses for LEAP engine (for Safran)</i>
Eaton Aerospace Group (Mission Systems Division) <i>Evacuation Systems - Slide inflation valve assembly</i>	FTG Aerospace Inc. <i>Control Panels</i>	Thales AVS France <i>Flight Management Systems - Integrated standby flight display</i>	Honeywell Aerospace <i>Multi-Mode Receivers (MMR) - IMMR Integrated Multi-Mode Receiver option</i>	Judd Wire Inc. <i>Electrical Wire & Cable - Wire & cable</i>
EXAIL Aerospace <i>Emergency Locator Transmitters - ADT406 emergency locator transmitter</i>	GE Aviation Systems - Digital <i>Control Panels - Multipurpose control display unit</i>		Honeywell Aerospace, Sensor & Guidance Products <i>Inertial Components & Systems - Air Data Inertial Reference System (ADIRS) on BBJ variants</i>	Radiant Power Corporation <i>Airborne Electrical Power Supplies - Sentinel Recorder Independent Power Supply (RIPS) flight voice recorder emergency power system</i>
Honeywell Aerospace	Herley Industries Inc. <i>Microwave Components - Integrated microwave assemblies</i>		Warning Systems	Engine Components

Aerospace Industrial Development Corporation (AIDC)

Engine Housings - Engine case for CFM56

Albany Engineered Composites

Turbine Engine Blades - Fan blades, fan cases, spacers & platforms for LEAP-1B engine

Avio Aero (GE Aerospace)

Engine Parts - Rotor blades & stator vanes, for CFM56 engine; third-stage rotor blades of low pressure turbine, core engine components for CFM56-7BE
Engine Parts - Low pressure turbine stator stages, disc & casing for LEAP engine

BAE Systems Platform Solutions

Full Authority Digital Controls - FADEC for the LEAP-1B engine

Boeing Canada Winnipeg

Engine Inlets - One-piece composite acoustic inner barrel for engine nacelle inlet

Cefival S.a.

Piston Rings - Flash butt welded rings for CFM56 engine

Collins Aerospace, Engine Components

Turbine Engine Blades - Turbine airfoils

Ducommun AeroStructures

Engine Inlets - Engine inlet bulkheads

Eaton Ltd

Engine Health Monitoring - Engine sensors, fluid health monitoring products

Forged Solutions Group

Engine Parts - Closed die forged & seamless ring rotating components for LEAP-1B engine

GKN Aerospace

Nacelles - One-piece engine nacelle inlet lip skins

GKN Aerospace Engine Systems, Kongsberg

Turbine Engine Vanes - For CFM56-7BE engine
Engine Parts - Low pressure turbine casings for CFM56-7BE engine

Hughes-Treidler Manufacturing Corporation

Engine Heat Exchangers - Hydraulic coolers

LISI Aerospace

Engine Parts

LORD Electromechanical Solutions

Autothrottle Systems - Design and manufacture the Autothrottle Module (ATM)

Lytron, Inc.

Oil Coolers - Air/oil heat exchanger

Mecadaq Group

Thrust Reversers

OMADA International

Thrust Reversers - CFM LEAP 1B engine thrust reverser components

Parker Lord (was LORD Corporation)

Engine Mounts

Parker Meggitt Plc

Engine Heat Exchangers - Fuel oil heat exchangers for LEAP engine

Parker Meggitt SA

Engine Health Monitoring - Engine sensor products for LEAP-1B engine (through Snecma)

Safran Aero Boosters

Compressors - Low pressure compressors for CFM56 engine
Oil Tanks - Oil tank, pump, filter & anti-leak valve

Safran Transmission Systems

Full Authority Digital Controls - FADEC for CM56 engine

Spirit AeroSystems, Inc.

Nacelles - Nacelle/thrust reverser Nacelles - Engine nacelles
Engine Pylons - Pylons
Thrust Reversers

TAT Limco (was Limco-Airepair Inc.)

Oil Coolers - Fuel-oil heat exchangers

Turkish Aerospace Industries (TAI)

Engine Housings - Fan cowls

Unison Industries, LLC

Oil Coolers - Air cooled oil cooler for LEAP-1B engine (through Snecma)

WGI Inc.

Engine Parts - Engine & gearbox parts

Engines

CFM International Inc.

Turbofan Engines

Pratt & Whitney Large Commercial Engines

Turbofan Engines

Fuel Systems

Allen Aircraft Products Inc.

Fuel Pumps - Fuel system jet pumps and valves

Aloft AeroArchitects

Fuel Tanks & Systems - Auxiliary Fuel System

Applied Aerospace Structures Corp.

Fuel Tanks & Systems - Auxiliary fuel tanks

AVPE Systems

Fuel Tanks & Systems - Fuel tank

Collins Aerospace, Engine Components

Injection Systems - Fuel injection systems

Crane Aerospace/Hydro-Aire Inc.

Fuel Pumps - Four boost & two override/jettison fuel pumps

Eaton Corporation

Fuel Pumps - Main engine fuel pumps

Marshall Aerospace

Fuel Tanks & Systems - Extended range auxiliary fuel tanks

Parker Meggitt Polymers & Composites HQ

Fuel Tanks & Systems - Fuel tanks

PTI Technologies Inc.

Fuel Filters - APU fuel filters

Safran Transmission Systems

Fuel Pumps - Hydromechanical equipment for CM56 engine

Woodward Aircraft Turbine Systems

Fuel Nozzles - Fuel nozzle

Power Transmission

Arrow Gear Company

Gears & Assemblies - Gears

Curtiss-Wright Flight Systems

Gears & Assemblies - Trailing edge transmissions and trailing edge flap drive

Davall Gears Ltd

Gear Drives - Aircrew seat actuation

Héroux-Devtek Inc.

Torque Tube Drives - Torque tubes

S.S. White Technologies Inc.

Shafts & Shaft Assemblies - Flexible shafts that transmit power to activate Thrust Reverser Actuation Systems (TRAS) on CFM LEAP 1-B turbofan engine

Safran Transmission Systems

Mechanical Transmissions - Power transmissions for CM56 engine

Gearboxes - Accessory gearboxes for CM56 engine

Production

Handling Equipment

Advanced Integration Technology (was Nova-Tech Engineering)

Load Positioning Systems - Wing flow line transportation AGV
Lifting Equipment - Moving line tug

AVT Europe NV

Jacks - Air jacks for engine installation

Didsbury Engineering Co Ltd

Hoists - APU fishpole hoist

Morgan Aero Products

Hoists - Engine handling equipment; lever hoists

Heat Treatment

Aercal Aerospace SA

Heat Treatment

Hot Forming

Pietro Rosa TBM Srl

Forging - Titanium forgings

Inspection Equipment

CTRL Systems, Inc.

Ultrasonic Inspection Equipment - UL101 ultrasound diagnostic tool

MTorres Disenos Industriales S.A.

Precision Measurement Equipment - Wing skin measuring systems
Ultrasonic Inspection Equipment - Ultrasonic inspection systems

Machining

Aercal Aerospace SA

Milling

Bavius Technologie Inc.

Machining Systems - Structural parts machining

Electroimpact

Drilling Equipment - Automatic floor drilling equipment

MPC Industrial Products, Inc.

Grinding - High tolerances precision grinding sheet & plate

MTorres Disenos Industriales S.A.

Milling - Milling systems with flexible tooling

Manufacturing Services

Accurus Aerospace Wichita

Final Assembly

Measurement

Brunson Instrument Company

Optical Alignment Equipment

Kahn Industries Inc./Kahn & Co

Dynamometers - Hydraulic dynamometer for APU test

Metal Removing

Aercal Aerospace SA

Chemical Milling

Tech Met Inc.

Chemical Milling - Chemically-milled components

Production Equipment

Electroimpact

Plant Automation Equipment - Vertical panel assembly line machines (Renton plant)

Sheet Metal Processes

Aercal Aerospace SA

Bending

Deburring

Forming

SACS Aerospace GmbH (was SACS

Boysen Aerospace Group)

Bending

Surface Treatment

Curtiss-Wright Surface Technologies HQ

Shot Peening

MPC Industrial Products, Inc.

Metal Finishing/Polishing - High gloss polished finish for flat sheet & formed parts

Satys Sealing & Painting

Paint Application

Technical Consultants

Cascade Engineering

Engineering Design Services - Led teams providing sizing, development, optimisation, integration, instruction throughout

wing & fuselage stores pylons development

Technical/Eng/Scientific Studies - Provided sizing, development, optimisation, integration, instruction throughout wing & fuselage stores pylons development

QFP Srl

Engineering Management Services - Engineering consultancy services for deployable airstairs

Tooling

Advanced Integration Technology (was Nova-Tech Engineering)

Jigs & Fixtures - Wing to fuse joint jigs

Tooling - Wing to body joint alignment tooling; wing assembly tooling

LMI Aerospace, Inc.

Tooling - Tooling for assembly line

MTorres Disenos Industriales S.A.

Laser Tooling - Laser scribes with flexible tooling

Tools

Le Creneau Industriel

Machine Tools

Lomas Engineering Limited

Cutting Tools

Testing

Airmo Inc. Pressure Technologies

Hydraulic Test Equipment - Hydraulic testing tools

Sphera Test & Services

Test Equipment - Test systems

Testek Solutions - Independence (formerly Avtron and Testek)

Automated Test Equipment - UnivATE automatic test equipment

Testek Solutions - Wixom (formerly Avtron and Testek)

Test Stands - Generator test stand (IDG)

Pneumatic Test Equipment - Pneumatic test stand

Fuel Test Equipment - Fuel test stand

Automated Test Equipment - Automatic test equipment test stand

Hydraulic Test Equipment - Hydraulic test stand

Test Services

Cascade Engineering

Stress Analysis - Supported the entire wing & fuselage stores pylons development programme from concept, through to completion of certification

Country index

Australia

Boeing Aerostructures Australia
Pennant Australasia (was ADG)

Austria

FACC AG

Belgium

Asco Industries N.V.
AVT Europe NV
Safran Aero Boosters

Canada

Avcorp Industries Inc.
Boeing Canada Winnipeg
CMC Electronics Inc.
FELLFAB Limited
Héroux-Devtek Inc.
Hypernetics Ltd.
Magellan Aerospace Corp.
Magellan Aerospace Kitchener
Noranco Inc.

China

AVIC Aviation High-Technology Co. Ltd.
AVIC SAC Commercial Aircraft Company Ltd
AVIC XAC Commercial Aircraft Co., Ltd. (AVIC XCAC) (was Xi'an Aircraft Industry)
Beijing Beimo Hi-Tech Friction Material Co., Ltd.
Boeing Tianjin Composites (BTC)
Boeing Zhoushan Completion and Delivery Centre
Chengdu Aircraft Industrial (Group) Co. Ltd.
Zhongbeixing Aviation Technology Xianghe Co. Ltd.

Denmark

Terma AS

France

Ateliers de la Haute Garonne AHG
Cefival S.a.
Crouzet
ECE
EXAIL Aerospace
Hexcel Composites
Latécoère
Le Creneau Industriel
LISI Aerospace
LORD Electromechanical Solutions
Mecachrome France
Mecadaq Group

NTN Europe
Safran Landing Systems
Safran Transmission Systems
Satys Sealing & Painting
Siemens SAS Airborne Safety Systems
Sphera Test & Services
Thales AVS France

Germany

Chemetall, part of BASF
Collins Aerospace, Air Management (Nord-Micro)
Collins Aerospace, Interiors, Lighting Systems
Elektro-Metall Export
Otto Fuchs KG
Recaro Aircraft Seating
SACS Aerospace GmbH (was SACS Boysen Aerospace Group)
Safran Cabin - Herborn (was Zodiac Premium Galleys)
Saint-Gobain Performance Plastics MG Silikon
Telair International
TITAL GmbH
VINCORION Advanced Systems GmbH

India

Hindustan Aeronautics Ltd. (Aircraft Division Bangalore)
Kinoco Kaman Composites - India Pvt Ltd.
Rossell Techsys
Tata Boeing Aerospace (TBAL)
Wipro Infrastructure Engineering

Israel

BAZ Airborne Components & Assemblies
Elbit Systems Cyclone Ltd
Kanfit Ltd
Wipro Givon Ltd (was H.R. Givon)

Italy

Avio Aero (GE Aerospace)
Pietro Rosa TBM Srl
QFP Srl

Japan

Asahi Kinzoky Kogyo Inc
Koito Industries Ltd
Mitsubishi Aircraft Corporation
Nippon Precision Casting Corp.
The Yokohama Rubber Co., Ltd.

Malaysia

Composite Technology Research Malaysia (CTRM)

Morocco

MATIS Aerospace

Netherlands

Fokker Techniek
Safran Cabin Catering (was Zodiac AirCatering Equipment)

Toray Advanced Composites (NL)

Norway

GKN Aerospace Engine Systems, Kongsberg

Poland

Flight Training Devices (FTD.aero)

Russia

VSMPO-Avisma Corporation

South Africa

Aerosud Aviation Pty Ltd
Cobham SATCOM

South Korea

earthnaerospace Co. Ltd.
Korean Air Aerospace Division
Orbitech Co. Ltd.
Yulkok Ltd.

Spain

Aciturri Manufacturing
Aercal Aerospace SA
Airbus Defence & Space (Structures)
MTorres Disenos Industriales S.A.

Sweden

CTT Systems AB
SKF Group

Switzerland

Parker Meggitt SA

Taiwan

Aerospace Industrial Development Corporation (AIDC)

Turkey

Kale Aero
TCI Turkish Cabin Interior Inc
Turkish Aerospace Industries (TAI)

U.K.

AD Aerospace Limited
Advanced Manufacturing (Sheffield) Ltd.
Attewell Ltd.
AVPE Systems
Cascade Engineering
Collins Aerospace, Mechanical Systems - Actuation
Curtiss-Wright Avionics & Electronics Christchurch
Davall Gears Ltd
Didsbury Engineering Co Ltd
Dunlop Aircraft Tyres Ltd.
Eaton Ltd
Forged Solutions Group
GKN Aerospace
Hamble Aerostructures (Aernnova Group) (was GE Aviation)

HR Smith (Technical Developments) Ltd
Ipeco Holdings Ltd.
Lomas Engineering Limited
Marshall Aerospace
Moog Flight Controls
Parker Meggitt Avionics
Parker Meggitt Plc
STG Aerospace
Techtest Limited

U.S.A

Morgan Aero Products

U.S.A.

3M Aerospace Sealants
Accurus Aerospace Corporation
Accurus Aerospace Kent, LLC
Accurus Aerospace Tulsa, LLC
Accurus Aerospace Wichita
ACSS, an L3Harris and Thales Company
Adient Aerospace
Advanced Integration Technology (was Nova-Tech Engineering)
Aero Fluid Products (was Dukes Aerospace)
Aerofit, Inc.
Aerospace Control Products, Inc.
Aerospace Dynamics International
Airmo Inc. Pressure Technologies
Alarin Aircraft Hinge, Inc.
Albany Engineered Composites
Alcoa Corporation
Allen Aircraft Products Inc.
Aloft AeroArchitects
American Fiber & Finishing Inc. (was Chemical Cloth Company)
Ancra International - Aircraft Division
Applied Aerospace Structures Corp.
Arconic Corporation, Davenport Works
Arkwin Industries Inc.
ARMEL Electronics, Inc.
Arrow Gear Company
Astronics Advanced Electronic Systems (AES)
Astronics Luminescent Systems Inc (LSI)
Astronics PECO
AstroNova Inc.
Aurora Optics, Inc.
Avibank Mfg. Inc.
AvtechYee
Aydin Displays, Inc.
BAE Systems Platform Solutions
Bandy Manufacturing
Barnes Aerospace, Advanced Fabrications
BaseWest
Bavius Technologie Inc.
Beaver Aerospace & Defense, Inc.
Bell-Memphis, Inc.
Berry Global, Inc. (Berry Plastics, Tapes & Coating Div.)

Boeing Business Jets	Electromech Technologies	OMADA International	Triumph Integrated Systems - Fluid Power & Actuation - Clemmons
Boeing Commercial Airplanes	Ellwood Texas Forge Navasota (ETFN)	Ontic	Triumph Integrated Systems - Fluid Power & Actuation - Valencia
Boeing Defense, Space & Security	Encore Interiors (was EnCore Aerospace LLC)	Orelube Corporation	Triumph Integrated Systems - Mechanical Solutions - Shelbyville
Boeing St. Louis (was GKN Aerospace)	Flexfab LLC	Panasonic Avionics Corporation	Triumph Structures - Everett
Bolsan Company Inc.	Flexial Corporation	Parker Lord (was LORD Corporation)	Tuffer Manufacturing
Brunson Instrument Company	FTG Aerospace Inc.	Parker Meggitt - MUSA/PLC	Unison Industries, LLC
Cablecraft Motion Controls	GE Aviation (Mechanical Systems LA)	Parker Meggitt Control Systems	Voss Industries Inc.
California Drop Forge, Inc.	GE Aviation Systems	Parker Meggitt Polymers & Composites HQ	WGI Inc.
Canton Drop Forge	GE Aviation Systems - Digital	PDS Engineering	Whippany Actuation Systems
Carpenter Technology - Latrobe Operations	General Dynamics Ordnance & Tactical Systems	Permacel	Woodward Aircraft Turbine Systems
CFM International Inc.	General Ecology Inc.	Pexco Aerospace - Yakima	Woodward HRT
Co-Operative Industries Aerospace & Defense	General Plastics Manufacturing Co.	PPG Transparencies	Yokohama Aerospace America, Inc.
Cole Instrument Corporation	GKN Aerospace - Sheets Manufacturing	Pratt & Whitney Large Commercial Engines	
Collins Aerospace, Avionics Division	GKN Aerospace Transparency Systems	Precision Coil Spring Co.	
Collins Aerospace, Electric Power Systems	Goodyear Tire & Rubber Company	PTI Technologies Inc.	
Collins Aerospace, Engine Components	Groov-Pin Corp.	Qarbon Aerospace Lafayette (was Triumph AeroStructures)	
Collins Aerospace, Engine Components	Harris Corporation UT	QED/Inc.	
Collins Aerospace, Interiors	Harris Corporation VA	Radiant Power Corporation	
Collins Aerospace, Interiors	Hartwell Corp.	Radius Aerospace - Hot Springs	
Collins Aerospace, Interiors Division	HBD/Thermoid Inc. - a subsidiary of HBD Industries, Inc.	Raytheon Intelligence & Space (RIS)	
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Crane Aerospace & Electronics, Power Solutions	Honeywell Aerospace, Electronic Systems	Safran Cabin - Bellingham (was Zodiac Airline Cabin Interiors)	
Crane Aerospace/Hydro-Aire Inc.	Honeywell Aerospace, Lighting & Electronics	Safran Cabin (Monogram)	
CTRL Systems, Inc.	Honeywell Aerospace, Sensor & Guidance Products	Safran Cabin (was Zodiac Cabin Interiors)	
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Curtiss-Wright Surface Technologies HQ	Howmet Fastening Systems, HQ	Safran Electronics & Defense / IDD Aerospace Corp.	
Custom Control Sensors, LLC	Hughes-Treitler Manufacturing Corporation	Saft America Inc.	
Damar AeroSystems, a Senior Aerospace Division	Hutchinson Aerospace	Senior Aerospace Jet Products	
Donaldson Company, Aerospace & Defense	Johns Manville, Inc.	Southwest United Industries, Inc.	
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