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## Sensors, Transducers & Detectors

A comprehensive cross-reference of

**162 companies**

**69 aircraft programs**

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## Sensors, Transducers & Detectors

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

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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 products or services of the company under our Sensors, Transducers & Detectors category and, where available, the new aircraft programs to which these are provided. Please note that the program data is gathered from a variety of sources and not necessarily confirmed by the airframer.

### Advanced NDT Limited (U.K.)

Unit 4, Elgar Business Centre, Moseley Road, Hallow, Worcester WR2 6NJ.  
T: +44 1905 371 460 www.advancedndt.co.uk  
sales@advanced-ndt.co.uk

Leak Detectors

### Aero Space Controls Corp. (U.S.A.)

1050 North Mosley, Wichita, KS 67214.  
T: +1 316 264 2875 www.aerospace-controls.com  
F: +1 316 264 1639 info@aerospace-controls.com  
Temperature Detectors

### Aerosonic Corporation (U.S.A.)

1212 N. Hercules Avenue, Clearwater, FL 33765.  
T: +1 727 461 3000 www.aerosonic.com  
F: +1 727 447 5926 info@aerosonic.com

Sensors/Transducers

KAI T-50 Golden Eagle

See also: Air Data Inc. and SpaceAge Control, Inc.

### Aerospace Control Products, Inc. (U.S.A.)

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

Flow Meters

Bell Boeing V-22 Osprey

### Air Precision (Cobham) (France)

Avenue Denis Papin 5, BP 36, F-92353 Le Plessis Robinson.  
T: +33 1 46 01 21 24 www.cobhamaerospacecommunications.com  
F: +33 1 46 32 52 07 CAC.info@cobham.com

Position/Displacement Detectors

### Aircraft Appliances & Equipment Ltd. (Canada)

150 East Dr., Brampton, ON L6T 1C1.  
T: +1 905 791 1666 www.aaeltltd.com  
F: +1 905 791 7218 customer.service@tridentllc.com

Tachometer Generators

Boeing F/A-18 Super Hornet

### Allen Aircraft Products Inc. (U.S.A.)

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T: +1 330 296 9621 www.allenaircraft.com  
F: +1 330 296 5532 sales@allenaircraft.com

Liquid Level Sensors, Magnetic Chip Detectors, Sensors/Transducers

Airbus A330, Bell Boeing V-22 Osprey, Embraer ERI-145 series, Lockheed Martin C-130J Hercules, Lockheed Martin F-35 Lightning II

### Althen GmbH Mess- und Sensortechnik (Germany)

Dieselstrasse 2, D-65779 Kelkheim.  
T: +49 6195 70060 www.althensensors.com  
F: +49 6195 700 666 info@althensensors.com

Sensors/Transducers

### AMBelgium n.v. (Belgium)

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T: +32 1 440 06 11 www.ambelgium.be  
F: +32 1 440 06 29 jdv@ambelgium.be

Induction Sensors

### American Aerospace Controls, Inc. (AAC) (U.S.A.)

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T: +1 631 694 5100 www.a-a-c.com  
F: +1 631 694 6739 info@a-a-c.com

Transducers

Boeing CH-47 Chinook

### AMETEK Aerospace & Defense (U.S.A.)

50 Fordham Road, Wilmington, MA 01887.  
T: +1 978 988 4101 www.ametekaerodefense.com  
F: +1 978 988 4944 aerosales@ametek.com

Flow Meters, Pressure Detectors, Sensors/Transducers, Temperature Detectors, Transducers

Airbus A400M, Boeing 787 Dreamliner

See also: Advanced Industries, Inc., AMETEK Aerospace & Defense Ltd. and Hughes-Treitler Manufacturing Corporation

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F: +44 1932 761 098 rfq.aag@ametek.com

Angular Sensors, Shaft Encoders, Synchro Resolvers

Boeing 787 Dreamliner

See also: Muirhead Aerospace and Traxsys Input Products

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T: +1 250 763 1088 www.aem-corp.com  
F: +1 250 763 1089 info@aem-corp.com

Crack Detectors

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T: +1 575 758 4555 www.ansonics.com  
F: +1 575 758 4555 sales@ansonics.com

Leak Detectors

### Applied Avionics, Inc. (U.S.A.)

3201 Sandy Lane, Ft. Worth, TX 76112.  
T: +1 817 451 1141 www.appliedavionics.com  
F: +1 817 654 3405 sales@appliedavionics.com

Voltage Detectors

### Aspen Avionics Inc. (U.S.A.)

5001 Indian School Road NE, Suite 100, Albuquerque, NM 87110.

T: +1 623 748 7869 www.aspenavionics.com  
F: +1 505 314 5440 info@aspenavionics.com

Sensors/Transducers

VRCO XP4

See also: Aspen Avionics LLC

### Autoflug GmbH & Co. (Germany)

Industriestrasse 10, D-25462 Rellingen.  
T: +49 4101 307 0 www.autoflug.com  
F: +49 4101 307 110 sales@autoflug.de

Liquid Level Sensors

### Auxitrol Weston UK (U.K.)

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info@auxitrolweston.com

Sensors/Transducers, Temperature Detectors, Transducers

Airbus A400M

### AvtechTee (U.S.A.)

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F: +1 425 513 6474 sales@avtechttee.com

Flow Meters, Liquid Level Sensors, Voltage Detectors

See also: ADS/Transcoil

### Badger Meter (U.S.A.)

8635 Washington Avenue, Racine, WI 53406.  
T: +1 877 243 1010 www.badgermeter.com  
F: +1 866 613 9305 indorders@badgermeter.com

Flow Meters

Boeing 787 Dreamliner

### BAE Systems Engineering and Production (U.S.A.)

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T: +1 603 508 9107 baesystems.com/US

Sensors/Transducers

### BAE Systems Platform Solutions (U.S.A.)

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

Sensors/Transducers

Boeing 767, Boeing 777

### BAE Systems plc (U.K.)

Farnborough Aerospace Centre, Warwick House, Farnborough, Hants GU14 6YU.  
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F: +44 1252 383 000

Sensors/Transducers

Lockheed Martin F-35 Lightning II

See also: Advanced Ceramics Manufacturing, Amphenol Invotec, BAE Systems Air, BAE Systems Electronic Systems, BAE Systems Electronic Systems, BAE Systems Electronic Systems (was Eclipse Electronic Systems, Inc.), BAE Systems, Inc., Ball Aerospace & Technologies Corp., Blum-Novotest GmbH, Data Link Solutions, LLC, Eurofighter GmbH, Fidec International, LLC, Hycrome Aerospace Ltd., MBDA UK, MSP and Prismatic Ltd.

### Baker Hughes Digital Solutions (U.S.A.)

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Pressure Detectors

Airbus A350

See also: Numerical Control Manufacturing (NCM) S.p.A.

### BEI Precision Systems & Space Company, Inc. (U.S.A.)

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F: +1 501 851 5452 sales@beiprecision.com

Angular Sensors, Pointing & Tracking Sensors, Sensors/Transducers, Shaft Encoders

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F: +1 480 967 2530 rs@cel-atg.com

Crack Detectors, Leak Detectors, Linear Sensors, Liquid Level Sensors, Optical Detectors, Position/Displacement Detectors, Sensors/Transducers, Shaft Encoders

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F: +1 541 977 1043 scott.philliben@ciescorp.com

Liquid Level Sensors

CAIGA Leadair AG300, Cessna 172 Skyhawk, Cessna 182T Skylane, Cessna 206 Stationair, Cirrus SR20, Cirrus SR22, Cirrus Vision SF50, Daher Kodiak, Tecnam P2012 Traveller, Vulcanair P68, Vulcanair V1.0



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**Transducers**

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 info@clearsign.com

**Sensors/Transducers****CMC Electronics Inc. (Canada)**

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 T: +1 514 748 3000 www.cmcelectronics.ca  
 F: +1 514 748 3100 cmc.sales@cmcelectronics.ca

**Infrared Detectors**

Bombardier Challenger 300 series, Dassault 7X, Lockheed Martin F-35 Lightning II

**Cobham Microelectronic Solutions (U.S.A.)**

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 SD-RFQ@cobham.com

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 F: +1 714 241 9061 dbray@cole-switches.com

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Boeing 787 Dreamliner

**Collins Aerospace (India)**

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 F: +49 6109 366 98 mail@nord-micro.de  
 Pressure Detectors, Transducers

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 Boeing 737  
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**Crane Aerospace & Electronics France (was Eldec France) (France)**

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 info@craneae.com.fr  
 Flow Meters, Liquid Level Sensors, Non-Contact Sensors, Position/Displacement Detectors, Proximity Sensors

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 F: +1 519 271 9781 cwsg@curtisswright.com  
 Position/Displacement Detectors

**Curtiss-Wright Defense Solutions HQ (U.S.A.)**

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 T: +1 703 779 7800 www.curtisswrightds.com  
 ds@curtisswright.com

**Sensors/Transducers, Voltage Detectors**

See also: Curtiss-Wright Avionics & Electronics Christchurch, Curtiss-Wright Defense Solutions, Curtiss-Wright Defense Solutions - Parvus and Curtiss-Wright Defense Solutions - TTC

**Curtiss-Wright Sensors & Controls HQ (U.S.A.)**

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 T: +1 704 869 4600 www.cw-sensorsandcontrols.com  
 F: +1 704 869 4601 ussales@curtisswright.com

**Linear Sensors, Position/Displacement Detectors, Sensors/Transducers, Transducers**

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 info@ddc-web.com

**Linear Sensors, Synchro Resolvers**

See also: DDC Beta Transformers / North Hills and DDC Pascal / XCEL Power Supplies

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 Position/Displacement Detectors, Sensors/Transducers  
 Airbus A380  
 See also: FACC AG

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Sensors/Transducers  
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Sensors/Transducers  
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Detectors, Transducers

#### FBGS (Germany)

Bell Telephonelaan 2H, B-2440 Geel.  
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F: +32 14 58 15 14 info@fbgs.com

Sensors/Transducers, Temperature Detectors

#### FCI Aerospace (U.S.A.)

1755 La Costa Meadows Drive, San Marcos, CA 92078.  
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Grumman E-2D Advanced Hawkeye

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Position/Displacement Detectors

#### Flare Bright Ltd. (U.K.)

Building 436, Westcott Venture Park, Westcott,  
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flarebright.com  
info@flarebright.com

Sensors/Transducers

#### Flexial Corporation (U.S.A.)

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Sensors/Transducers

Boeing F-15E Strike Eagle, Lockheed Martin F-16 Fighting Falcon

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T: +1 970 532 0617 www.flowsystemsinc.com  
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Flow Meters

Lockheed Martin C-130J Hercules, Lockheed Martin F-35 Lightning II

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Flow Meters

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Flow Meters, Sensors/Transducers, Ultrasonic Sensors

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Magnetometers

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Pressure Detectors

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info@genesys-aerosystems.com

Sensors/Transducers

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Gas Detectors

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F: +1 203 481 8214 info@harcosemco.com

Sensors/Transducers, Temperature Detectors

Boeing 777, Boeing F/A-18 Super Hornet, Embraer ERJ-145 series

#### HBK - Hottinger Brüel & Kjaer (U.S.A.)

2815-A Colonnades Court, Norcross, GA 30071-1588.  
T: +1 770 209 6907 hbkworld.com  
F: +1 770 448 3246 bkinfo@bksv.com

Force Sensors, Position/Displacement Detectors, Sensors/  
Transducers, Torque Meters, Transducers

#### HBK - Hottinger Brüel & Kjaer (HQ) (Denmark)

Teknikerbyen 28, DK-2830 Virum.  
T: +45 77 41 20 00 hbkworld.com  
info@bksv.com

Sensors/Transducers

See also: Dytran Instruments Inc., HBK - Hottinger Brüel & Kjaer, HBK -  
Hottinger Brüel & Kjaer, HBK - Hottinger Brüel & Kjaer UK, HBK (was HBM  
Prenslia) and MicroStrain Inc.

#### HBK - Hottinger Brüel & Kjaer UK (U.K.)

Jarman Way, Royston, Herts SG8 5BQ.  
T: +44 1223 389 800 www.hbkworld.com  
F: +44 1223 389 919 heather.wilkins@hbkworld.com  
Force Sensors, Sensors/Transducers, Torque Meters, Transducers

#### HENSOLDT Sensors GmbH (Germany)

Graf-von-Soden Straße, D-88090 Immenstaad.  
T: +49 7545 934 0 www.hensoldt.net  
robert.zehnder@hensoldt.net

Sensors/Transducers

#### Hickok Waekon LLC (U.S.A.)

10514 Dupont Ave., Cleveland, OH 44108.  
T: +1 216 541 8060 www.hickokwaekon.com  
F: +1 216 761 9879 support@hickok-inc.com

Voltage Detectors

#### HITEC Sensor Developments (U.S.A.)

10 Elizabeth Drive, Chelmsford, MA 01824.  
T: +1 978 742 9032 www.hitecsensors.com  
F: +1 978 742 9033 sales@hitecsensors.com

Force Sensors

See also: Vishay Ltd.

#### Honeywell Aerospace (U.S.A.)

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

Magnetometers, Proximity Sensors

Eve eVTOL

See also: Acutec Precision Aerospace, Inc., Altaser Aerospace, BendixKing,  
Civitanavi Systems Srl, Flight Training Devices (FTD.aero), Guizhou Aviation  
Technical Development Co. Ltd., Honeywell (COM DEV), Honeywell Aerospace  
(India), Honeywell Aerospace (Sensotec), Honeywell Aerospace Electric Power  
Systems, Honeywell Aerospace Engine (Suzhou) Co., Ltd, Honeywell  
Aerospace, Aircraft Landing Systems, Honeywell Aerospace, Cabin  
Management Systems & Services, Honeywell Aerospace, Communications,  
Honeywell Aerospace, Defence & Space Systems, Honeywell Aerospace,  
Electronic Systems, Honeywell Aerospace, Electronic Systems, Honeywell  
Aerospace, Electronic Systems, Honeywell Aerospace, Engines & Systems,  
Honeywell Aerospace, Lighting & Electronics, Honeywell Aerospace, LORI  
Operations, Honeywell Aerospace, Sensor & Guidance Products, Honeywell  
Regelsysteme GmbH, Honeywell Sensing & Control UK, Environmental &  
Combustion Controls, Honeywell Unmanned Aerial Systems and Urban Air  
Mobility (UAM), Light Helicopter Turbine Engine Company - LHTEC, Rocky  
Research, Rossell Techsys and The MuShield Company, Inc.

#### Honeywell Aerospace, Sensing & Control (U.K.)

Honeywell House, Skimped Hill Lane, Bracknell, Berkshire  
RG12 1EB.  
T: 01344 656 000 www.sensing.honeywell.com  
john.bradshaw@honeywell.com

Angular Sensors, Linear Sensors, Liquid Level Sensors, Non-Contact  
Sensors, Position/Displacement Detectors, Pressure Detectors,  
Proximity Sensors, Synchro Resolvers, Temperature Detectors

#### Hydra-Electric Company (U.S.A.)

3151 Kenwood St., Burbank, CA 91505-1052.  
T: +1 818 843 6211 www.hydraelectric.com  
F: +1 818 843 1209 info@hydraelectric.com

Flow Meters, Pressure Detectors, Sensors/Transducers, Temperature  
Detectors

#### Hypernetics Ltd. (Canada)

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

Sensors/Transducers, Transducers

De Havilland Dash 8 Series, KAI T-50 Golden Eagle, Northrop Grumman  
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*Pointing & Tracking Sensors*

#### Inficon AB (Sweden)

Wahlbecksgatan 25A, PO Box 76, S-58216 Linköping.  
T: +46 1 335 5900 www.inficon.com  
reach.sweden@inficon.com

*Leak Detectors*

#### Innalabs Ltd (Republic of Ireland)

Blanchardstown Industrial Park, Snugborough Road,  
Blanchardstown, Dublin 15.  
T: +353 1 809 6200 www.innalabs.com  
F: +353 1 809 6202 contact.sales@innalabs.com

*Sensors/Transducers*

#### Intercomp Company (U.S.A.)

3839 County Road 116, Medina, MN 55340-9342.  
T: +1 763 476 2531 www.intercompaviation.com  
F: +1 763 476 2613 accscale@intercompco.com  
*Force Sensors*

#### Interface Force Measurements Ltd (U.K.)

Ground Floor Unit 19, Duke's Ride, Wellington Business Park,  
Crowthorne RG45 6LS.  
T: +44 1344 776 666 www.interface.uk.com  
F: +44 1344 774 765 info@interface.uk.com  
*Force Sensors, Liquid Level Sensors, Pressure Detectors, Sensors/  
Transducers, Torque Meters, Transducers*  
*See also: GP:50 NY Ltd*

#### JSX Technology (U.S.A.)

1635 N Greenfield Road, Suite 121, Mesa, AZ 85205.  
T: +1 480 471 5927 www.jsxtechnology.com  
sales@jsxtechnology.com

*Optical Detectors*

#### Kistler Instruments Limited (U.K.)

13 Murrell Green Business Park, London Road, Hook RG27  
9GR.  
T: +44 1256 741 550 www.kistler.com  
F: +44 1256 741 551 sales.uk@kistler.com  
*Angular Sensors, Force Sensors, Pressure Detectors, Sensors/  
Transducers, Transducers*

#### KRAL GmbH (was Krautler GmbH & Co.) (Austria)

Bildgasse 40, A-6893 Lustenau.  
T: +43 5577 86644 www.KRAL.at  
F: +43 5577 88433 sales@kral.at  
*Flow Meters*

#### Kulite Semiconductor Products, Inc. (U.S.A.)

One Willow Tree Road, Leonia, NJ 07605.  
T: +1 201 461 0900 www.kulite.com  
F: +1 201 461 0990 info-kulite@kulite.com  
*Transducers*  
*Airbus A380, Airbus A400M, Boeing 777, Boeing F/A-18 Super Hornet,  
Embraer ERJ-145 series, Lockheed Martin F-35 Lightning II, Saab JAS 39  
Gripen*

#### Lansmont Corporation (U.S.A.)

Ryan Ranch Research Park, 17 Mandeville Court, Monterey,  
CA 93940.  
T: +1 831 655 6600 www.lansmont.com  
*Vibration Detectors*

#### Leonardo (U.K.)

Crewe Toll, 2 Crewe Road, North Edinburgh EH5 2XS.

T: +44 131 332 2411 uk.leonardocompany.com  
infomarketing@leonardo.com

*Sensors/Transducers*

#### Leonardo Airborne Systems UK (U.K.)

Sigma House, Christopher Martin Road, Basildon, Essex  
SS14 3EL.  
T: +44 1268 823 400 www.uk.leonardocompany.com  
F: +44 1268 883 140 info@leonardocompany.com  
*Infrared Detectors, Radar Detectors, Sensors/Transducers*  
*BAE Tempest, Bombardier Global series, De Havilland Dash 8 Series,  
Diamond DA62, General Atomics MQ-9, Leonardo AW159 Wildcat,  
Piaggio P.180 Avanti, Tecnam P2006T, Viking Twin Otter Series 400*  
*See also: Harris Electronic Systems (ITT)*

#### Leonardo DRS (U.S.A.)

2345 Crystal Drive, Suite 1000, Arlington, VA 22202.  
T: +1 703 416 8000 www.leonardodrs.com  
mmount@drs.com

*Infrared Detectors*

*See also: Ascendant Engineering Solutions (AES), DRS Advanced ISR, DRS  
Airborne & Intelligence Systems, DRS Electro-Optical Infrared Systems, DRS  
Laurel Technologies, DRS Sustainment Systems, DRS Training & Control  
Systems and F.K. Instruments Co., LLC (FKI)*

#### Leonardo Newcastle (U.K.)

5th Floor, The Spark, Draymans Way, Newcastle Helix,  
Newcastle NE4 5DE.  
uk.leonardo.com

*Tilt Sensors*

#### Leonardo Nicolson House (U.K.)

First Avenue, Millbrook Industrial Estate, Southampton,  
Hants SO15 0LG.  
T: +44 2380 514 100 uk.leonardo.com

*Infrared Detectors*

#### Lone Star Aviation Corp. (U.S.A.)

604 South Wisteria Street, Mansfield, TX 76063-2423.  
T: +1 682 518 8882 www.lonestaraviation.com  
F: +1 682 518 8831 sales@lonestaraviation.com  
*Sensors/Transducers*

#### Luna Innovations Inc. (U.S.A.)

301 1st Street SW, Suite 200, Roanoke, VA 24011.  
T: +1 540 769 8400 www.lunainc.com  
F: +1 540 769 8401 solutions@lunainnovations.com  
*Sensors/Transducers*

#### Makel Engineering (U.S.A.)

1585 Marauder Street, Chico, CA 95973.  
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F: +1 530 895 2777 info@makelengineering.com  
*Sensors/Transducers*

#### Mason Controls (U.S.A.)

13955 Balboa Blvd., Sylmar, CA 91342.  
T: +1 818 361 3366 www.masoncontrols.com  
F: +1 818 365 6809 mason.sales@masoncontrols.com  
*Transducers*

#### maxon (U.S.A.)

125 Dever Drive, Taunton, MA 02780.  
T: +1 508 677 0520 www.maxongroup.us  
F: +1 508 677 0530 info.us@maxongroup.com  
*Linear Sensors, Sensors/Transducers*

#### Measurement Specialties (MEAS) (U.S.A.)

32 Journey Ste 150, Aliso Viejo, CA 92656.  
T: +1 949 716 5377 www.meas-spec.com

F: +1 949 716 5677 sensors.help@meas-spec.com  
*Linear Sensors, Position/Displacement Detectors, Pressure Detectors,  
Transducers, Vibration Detectors*  
*Boeing 737, Boeing 777*  
*See also: MEAS France*

#### Mecmesin Limited (U.K.)

Newton House, Spring Copse Business Park, Slinfold, West  
Sussex RH13 0SZ.  
T: +44 1403 799 979 www.mecmesin.com  
F: +44 1403 799 975 info@mecmesin.com  
*Force Sensors, Tension Meters*  
*See also: Mecmesin (Shanghai) Pte Ltd, Mecmesin Asia Co. Ltd. and Mecmesin  
Corporation*

#### Medtherm Corporation (U.S.A.)

Post Office 412, Huntsville, AL 35804.  
T: +1 256 837 2000 medtherm.com  
info@medtherm.com  
*Sensors/Transducers, Transducers*

#### Metal-Katcher Co. Inc. (U.S.A.)

620 Durgue Road, New Albany, IN 47150.  
T: +1 877 949 1534 www.metalkatcher.com  
F: +1 812 948 9971 info@wmkelley.com  
*Magnetic Chip Detectors*

#### Moog Inc., Power & Data Sector (was Moog Components Group) (U.S.A.)

1213 North Main Street, Blacksburg, VA 24060-3127.  
T: +1 540 552 3011 www.moog.com  
F: +1 540 557 6400 poweranddata@moog.com  
*Synchro Resolvers*

#### MTC Industries & Research (Israel)

PO Box 232, 21611 Karmiel.  
T: +972 4 998 7772 www.mtcind.com  
F: +972 4 998 1189 marketing@mtcind.com  
*Angular Sensors, Position/Displacement Detectors, Sensors/  
Transducers, Transducers*

#### MTS Systems Corporation (U.S.A.)

14000 Technology Drive, Eden Prairie, MN 55344.  
T: +1 952 937 4000 www.mts.com  
F: +1 952 937 4515 info@mts.com  
*Sensors/Transducers*  
*See also: PCB Piezotronics Inc and R&D Test Systems (was R&D A/S)*

#### Muirhead Aerospace (U.K.)

33 Oakfield Road, Penge, London SE20 8EW.  
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F: +44 20 8659 9906 muirheadaerospace.sales@ametek.co.uk  
*Synchro Resolvers*

#### Navtec Aerospace (Brazil)

Rua Marechal Floriano, 35, Morro Chic, 37500-088 Itajuba,  
MG.  
T: +55 35 3623 6167 www.navtec.com.br  
F: +55 35 3623 6167 navtec@navtec.com.br  
*Vibration Detectors*

#### NXP Semiconductors (U.S.A.)

6501 William Cannon Drive West, Austin, TX 78735.  
T: +1 512 895 2000 www.nxp.com  
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#### Omega Engineering: Pressure and Force Division (U.S.A.)

149 Stelzer Ct., Sunbury, OH 43074.  
T: +1 740 965 9340 www.omega.com

F: +1 740 965 9438 info@omega.com  
Sensors/Transducers

#### Ontic (U.S.A.)

20400 Plummer St, Chatsworth, CA 91311.  
T: +1 818 678 6555 www.ontic.com  
F: +1 818 678 6618 productsupport@ontic.com  
Tachometer Generators  
See also: Héroux Devtek (APPH) Bolton

#### OpSens Solutions Inc. (Canada)

319, Franquet Street, Suite 110, Quebec, QC G1P 4R4.  
T: +1 418 682 9996 www.opsens-solutions.com  
F: +1 418 682 9939 info-solutions@opsens.com  
Sensors/Transducers

#### PAC Group (U.K.)

Units 35-37 Somerton, Industrial Park, Dargan Crescent BT3 9JB.  
T: +44 2893 364 600 www.pacgroup.co.uk  
info@pacgroup.co.uk  
Flow Meters, Gas Detectors, Linear Sensors, Temperature Detectors, Transducers  
See also: Barbour Engineering & Fabrication

#### Palmer Wahl Instruments, Inc. (U.S.A.)

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#### Parker Meggitt - MUSA/PLC (U.S.A.)

1955 N Surveyor Ave, Simi Valley, CA 93063.  
T: +1 949 276 0367 www.meggitt.com  
neil.richardson@meggit.com  
Vibration Detectors  
See also: Meggitt Oregon, Inc. and Parker Meggitt Aircraft Braking Systems

#### Parker Meggitt Avionics (U.K.)

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F: +44 1489 483 340 salesmav@meggit.com  
Magnetometers, Sensors/Transducers  
BAE Systems Hawk 100

#### Parker Meggitt Avillé (Artus) (France)

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Sensors/Transducers

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F: +1 818 759 2190 mcsvalvesus@meggit.com  
Flow Meters  
Boeing 777, Boeing 787 Dreamliner

#### Parker Meggitt SA (Switzerland)

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F: +41 26 407 15 55 aerospace@ch.meggitt.com  
Sensors/Transducers, Vibration Detectors  
Airbus A220, ATR 42/72, Boeing 737, Boeing 777, COMAC ARJ21, Dassault 7X, KAI KF-X, Sukhoi Superjet 100 (SSJ)

#### PCB Europe GmbH (Germany)

Porschestraße 20-30, Huckelhoven, D-41836.  
T: +49 2433 44 44 40 80www.pcb.com  
F: +49 2433 44 44 40 89info@pcb-europe.de  
Force Sensors, Pressure Detectors

#### PCB Piezotronics Inc (U.S.A.)

3425 Walden Avenue, Depew, NY 14043.  
T: +1 716 684 0001 www.pcb.com  
F: +1 716 684 0987 sales@pcb.com  
Sensors/Transducers  
See also: Larson Davis, PCB Europe GmbH, PCB Load & Torque, Inc. and PCB Synotech GmbH (was Synotech Sensor und Messtechnik)

#### Precipart Corporation (U.S.A.)

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F: +1 631 694 4016 sales@precipart.com  
Inclinometers

#### Precision Sensors Division (U.S.A.)

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F: +1 203 877 8752 sales@precisionsensors.com  
Transducers

#### Quanergy Systems, Inc. (U.S.A.)

482 Mercury Drive, Sunnyvale, CA 94085.  
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F: +1 408 245 9503 info@quanergy.com  
Sensors/Transducers  
VRCO XP4

#### Radiant Power Corporation (U.S.A.)

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F: +1 941 739 3201 inquiries@radiantpowercorp.com  
Ultrasonic Sensors

#### Radiant Technology LLC (was Belite Electronics) (U.S.A.)

PO Box 20690, Wichita, KS 67208.  
T: +1 316 253 6746 www.radiantinstruments.com  
info@radiantinstruments.com  
Gas Detectors, Inclinometers

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23 Elm Ave., Hudson, NH 03051-0490.  
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F: +1 603 882 6925 sales@rdfcorp.com  
Temperature Detectors  
Embraer ERJ-145 series, Lockheed Martin F-35 Lightning II

#### Renishaw (U.S.A.)

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F: +1 847 286 9974 usa@renishaw.com  
Shaft Encoders

#### RIEGL Laser Measurement Systems GmbH (Austria)

Riedenburgstrasse 48, A-3580 Horn.  
T: +43 2982 4211 www.riegl.com  
F: +43 2982 4210 office@riegl.co.at  
Sensors/Transducers  
See also: RIEGL Australia Pty. Ltd., RIEGL China Ltd. and RIEGL Japan Ltd.

#### Rieker, Inc. (U.S.A.)

34 Mount Pleasant Road, Aston, PA 19014.  
T: +1 610 500 2000 www.riekerinc.com  
F: +1 610 500 2002 inquiry@riekerinc.com  
Angular Sensors, Inclinometers, Tilt Sensors

Boeing 767

#### Rohmann LLC (U.S.A.)

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F: +1 864 208 0484 info@rohmann.com  
Crack Detectors

#### Rotastat (U.K.)

Unit 2, Manchester Business Park, Tewkesbury Road, Cheltenham, Glos GL51 9EJ.  
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F: +44 1242 226 217 sales@rotastat.com  
Transducers

#### S. Himmelstein and Co. (U.S.A.)

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T: +1 847 843 3300 https://www.himmelstein.com  
F: +1 847 843 8488 sales@himmelstein.com  
Torque Meters, Transducers

#### Safran Electronics & Defense (Components) (France)

Le Ponant de Paris, 27, rue Leblanc, F-75512 Paris Cedex 15.  
T: +33 1 58 11 78 00 www.safran-electronics-defense.com  
F: +33 1 58 11 78 20  
Sensors/Transducers  
ATR 42/72, Dassault Rafale  
See also: AES Aerospace Embedded Solutions GmbH, Safran Data Systems - Les Ulis (was Zodiac Data Systems) and Safran Electronics & Defense Actuation - Auxerre

#### Safran Transmission Systems (France)

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

#### Senior Aerospace Ketema (U.S.A.)

790 Greenfield Drive, El Cajon, CA 92021.  
T: +1 619 442 3451 www.saketema.com  
F: +1 619 440 1456 marketing@saketema.com  
Flow Meters

#### Sensata Technologies, Inc. (U.S.A.)

1461 Lawrence Drive, Thousand Oaks, CA 91320.  
T: +1 805 716 0322 www.sensata.com  
info@sensata.com  
Linear Sensors, Non-Contact Sensors, Position/Displacement Detectors, Sensors/Transducers, Shaft Encoders, Transducers  
Airbus C295, Dassault 7X

#### Shadin Avionics (U.S.A.)

7555 Market Place Drive, Eden Prairie, MN 55344.  
T: +1 952 927 6500 www.shadin.com  
F: +1 952 924 1111 sales@shadin.com  
Transducers

#### Silicon Designs, Inc. (U.S.A.)

13905 NE 128th St., Kirkland, WA 98034.  
T: +1 425 391 8329 www.silicondesigns.com  
F: +1 425 391 0446 sales@silicondesigns.com  
Sensors/Transducers  
See also: Embassy Global, LLC

#### Skurka Aerospace Inc. (U.S.A.)

4600 Calle Bolero, Camarillo, CA 93012.  
T: +1 805 484 8884 www.skurka-aero.com  
F: +1 805 482 7771 sales2@skurka-aero.com  
Transducers

**Spectrum Associates, Inc.** (U.S.A.)

440 New Haven Avenue, Milford, CT 06460.  
 T: +1 203 878 4618 www.spectrumct.com  
 F: +1 203 877 6927 info@spectrumct.com  
*Transducers*

**TCB- Arrow** (U.K.)

Watchmoor Office, Watchmoor Road, Camberley, Surrey  
 GU15 3AQ.  
 T: +44 1276 679 394 www.tcb-arrow.co.uk  
 F: +44 1276 679 055 sales@tcb-arrow.co.uk  
*Transducers*

**TE Connectivity** (France)

24 Rue des Dames, BP 58, F-78340 Les Clayes Sous Bois.  
 T: +18005226752 www.te.com  
 TEICTCustomerService@te.com  
*Force Sensors*

**TE Connectivity** (U.S.A.)

1050 Westlakes Drive, Berwyn, PA 19312.  
 T: +1 610 893 9800 www.te.com  
 product.info@tycoelectronics.com  
*Sensors/Transducers*

*See also: First Sensor AG, Measurement Specialties (MEAS), TE Connectivity (Measurement Specialties), TE Connectivity (was Deutsch UK), TE Connectivity (was Deutsch) and TE Connectivity UK Ltd*

**TE Connectivity (Measurement Specialties)** (U.S.A.)

424 Crown Point Circle, Grass Valley, CA 95945.  
 T: +1 530 273 4608 www.meas-spec.com  
 F: +1 530 273 0769  
*Position/Displacement Detectors*

**TEMA AVIO** (Italy)

Via Briante, 247, I-21019 Somma Lombardo (VA).  
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 F: +39 0331 251 175 info@tema-avio.it  
*Tachometer Generators*  
*Leonardo AW109*

**Temai Ingenieros S.L.** (Spain)

Calle de Rivas, 10 Calle de Rivas, 10, Madrid, E-28821  
 Coslada.  
 T: +34 91 672 27 31 www.temai-ingenieros.com  
 infos@temai-ingenieros.com  
*Force Sensors*

**Torquemeters Ltd.** (U.K.)

Ravensthorpe, Northampton NN6 8ET.  
 T: +44 1604 770 232 www.torquemeters.com  
 F: +44 1604 770 778  
*Torque Meters*

**TransDigm (was Esterline Technologies)** (U.S.A.)

500 108th Ave. N.E., Bellevue, WA 98004.  
 T: +1 425 453 9400 www.esterline.com  
 F: +1 425 453 2916  
*Pressure Detectors, Temperature Detectors*  
*Airbus A400M, Boeing 767, Boeing 777, Boeing 787 Dreamliner, Boeing F/A-18 Super Hornet, Dassault Rafale, Embraer ERJ-145 series, Eurofighter Typhoon, Saab JAS 39 Gripen*  
*See also: CSE (Custom Silicone Elastomers)*

**Triumph Integrated Systems - Fluid Power & Actuation - Yakima** (U.S.A.)

2720 W. Washington Ave., Yakima, WA 98903.  
 T: +1 509 248 5000 www.triumphgroup.com  
 F: +1 509 452 7022  
*Transducers*

**TT Electronics Integrated Manufacturing Services Ltd** (U.K.)

Tregwilym Industrial Estate, Rogerstone, Newport NP10 9YA.  
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*Sensors/Transducers*

**Ultra Electronics Precision Control Systems** (U.K.)

417-419 Bridport Road, Greenford, Middlesex UB6 8UA.  
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 information@ultra-electronics.com  
*Proximity Sensors*  
*Boeing 787 Dreamliner*  
*See also: Ultra Electronics ICE*

**UMA Instruments** (U.S.A.)

260 North Main Street, Dayton, VA 22821.  
 T: +1 540 879 2040 www.umainstruments.com  
 F: +1 540 879 2738 umainc@umainstruments.com  
*Pressure Detectors*

**Unison Industries, LLC** (U.S.A.)

7575 Baymeadows Way, Jacksonville, FL 32256.  
 T: +1 904 739 4000 www.unisonindustries.com  
 F: +1 904 739 4093 unison.communications@ge.com  
*Sensors/Transducers*

**United Dynamics Inc.** (U.S.A.)

41001 Wolverine Road, Shawnee, OK 74804.  
 T: +1 405 275 8041 www.united-dynamics.com  
 F: +1 405 275 4022  
*Sensors/Transducers*

**Universal Avionics Systems Corporation** (U.S.A.)

3260 E. Universal Way, Tucson, AZ 85756.  
 T: +1 520 295 2300 www.uasc.com  
 F: +1 520 295 2390 info@uasc.com  
*Sensors/Transducers*  
*Urban Aeronautics City Hawk*

**University of Sheffield AMRC** (U.K.)

Wallis Way, Catcliffe, Rotherham, South Yorkshire S60 5TZ.  
 T: +44 114 222 1747 www.amrc.co.uk  
 communications@amrc.co.uk  
*Sensors/Transducers*

*See also: ITP Aero (Industria de Turbo Propulsores) and Kyocera SGS Precision Tools Europe Ltd.*

**Woodward, Inc.** (U.S.A.)

6300 West Howard Street, Niles, IL 60714.  
 T: +1 847 673 8300 www.woodward.com  
 inquire@woodward.com  
*Angular Sensors, Linear Sensors*

**World Magnetics Company** (U.S.A.)

810 Hastings Street, Traverse City, MI 49686.  
 T: +1 231 946 3800 www.worldmagnetics.com  
 F: +1 231 946 0274 info@worldmagnetics.com  
*Pressure Detectors*

# Category index:

*This list is sorted by sub-category within the Sensors, Transducers & Detectors sector, and then by company name.*

## Sensors, Transducers & Detectors

### Angular Sensors

AMETEK Airtechnology Group  
BEI Precision Systems & Space Company, Inc.  
CIRCOR Bodet  
Curtiss-Wright Avionics & Electronics Christchurch  
Honeywell Aerospace, Sensing & Control  
Kistler Instruments Limited  
MTC Industries & Research  
Rieker, Inc.  
Woodward, Inc.

### Crack Detectors

Anodyne Electronics Manufacturing Corp.  
CEL Advanced Technologies Group  
Rohmann LLC

### Crush Sensors

Futek Advanced Sensor Technology, Inc.

### Detectors

Evident Corporation

### Flow Meters

Aerospace Control Products, Inc.  
AMETEK Aerospace & Defense  
AvtechTye  
Badger Meter  
Crane Aerospace & Electronics France (was Eldec France)  
Crane Aerospace & Electronics, Power Solutions  
FCI Aerospace  
Flow Systems  
Flowmetrics  
FTI Flow Technology LLC  
GE Aviation Systems - Rockford  
Hydra-Electric Company  
KRAL GmbH (was Krautler GmbH & Co.)  
PAC Group  
Parker Meggitt Control Systems  
Senior Aerospace Ketema

### Force Sensors

Crouzet  
Futek Advanced Sensor Technology, Inc.  
HBK - Hottinger Brüel & Kjaer  
HBK - Hottinger Bruel & Kjaer UK  
HITEC Sensor Developments  
Intercomp Company  
Interface Force Measurements Ltd  
Kistler Instruments Limited  
Mecmesin Limited  
PCB Europe GmbH  
TE Connectivity  
Temai Ingenieros S.L.

### Frequency/Phase Detectors

Cobham Microelectronic Solutions

### Gas Detectors

Guardian Avionics  
PAC Group  
Radiant Technology LLC (was Belite Electronics)

### Inclinometers

Precipart Corporation

Radiant Technology LLC (was Belite Electronics)  
Rieker, Inc.

### Induction Sensors

AMBelgium n.v.

### Infrared Detectors

CMC Electronics Inc.  
Leonardo Airborne Systems UK  
Leonardo DRS  
Leonardo Nicolson House  
Palmer Wahl Instruments, Inc.

### Leak Detectors

Advanced NDT Limited  
Ansonics, Inc.  
CEL Advanced Technologies Group  
FCI Aerospace  
GE Aviation Systems - Rockford  
Inficon AB

### Linear Sensors

CEL Advanced Technologies Group  
Curtiss-Wright Avionics & Electronics Christchurch  
Curtiss-Wright Sensors & Controls HQ  
Data Device Corporation (DDC)  
Futek Advanced Sensor Technology, Inc.  
Honeywell Aerospace, Sensing & Control  
maxon  
Measurement Specialties (MEAS)  
PAC Group  
Sensata Technologies, Inc.  
Woodward, Inc.

### Liquid Level Sensors

Allen Aircraft Products Inc.  
Autoflug GmbH & Co.  
AvtechTye  
CEL Advanced Technologies Group  
CIES Inc.  
Crane Aerospace & Electronics France (was Eldec France)  
Eaton Aerospace Engineered Sensors  
Electromech Technologies  
FCI Aerospace  
Honeywell Aerospace, Sensing & Control  
Interface Force Measurements Ltd

### Magnetic Chip Detectors

Allen Aircraft Products Inc.  
Eaton Aerospace Engineered Sensors  
Metal-Katcher Co. Inc.

### Magnetometers

Garmin International  
Honeywell Aerospace  
Parker Meggitt Avionics

### Non-Contact Sensors

Crane Aerospace & Electronics France (was Eldec France)  
Curtiss-Wright Avionics & Electronics Christchurch  
Honeywell Aerospace, Sensing & Control  
Palmer Wahl Instruments, Inc.  
Sensata Technologies, Inc.

### Optical Detectors

CEL Advanced Technologies Group  
JSX Technology

### Pointing & Tracking Sensors

BEI Precision Systems & Space Company, Inc.  
Image Systems AB

### Position/Displacement Detectors

Air Precision (Cobham)  
CEL Advanced Technologies Group  
Collins Aerospace, Sensors & Integrated Systems  
Crane Aerospace & Electronics France (was Eldec France)  
Crouzet

Curtiss-Wright Controls - EM Technologies (Novatronics)  
Curtiss-Wright Sensors & Controls HQ  
Diehl Aerospace GmbH  
Ducommun LaBarge Technologies  
Firstmark Aerospace Corporation  
HBK - Hottinger Brüel & Kjaer  
Honeywell Aerospace, Sensing & Control  
Measurement Specialties (MEAS)  
MTC Industries & Research  
Sensata Technologies, Inc.  
TE Connectivity (Measurement Specialties)

### Pressure Detectors

AMETEK Aerospace & Defense  
Baker Hughes Digital Solutions  
Collins Aerospace, Air Management (Nord-Micro)  
Collins Aerospace, Sensors & Integrated Systems  
Crane Aerospace & Electronics  
Druck  
FCI Aerospace  
Futek Advanced Sensor Technology, Inc.  
Gems Sensors  
Honeywell Aerospace, Sensing & Control  
Hydra-Electric Company  
Interface Force Measurements Ltd  
Kistler Instruments Limited  
Measurement Specialties (MEAS)  
Palmer Wahl Instruments, Inc.  
PCB Europe GmbH  
TransDigm (was Esterline Technologies)  
UMA Instruments  
World Magnetics Company

### Proximity Sensors

Collins Aerospace, Mechanical Systems Division  
Collins Aerospace, Sensors & Integrated Systems  
Crane Aerospace & Electronics  
Crane Aerospace & Electronics France (was Eldec France)  
Crane Aerospace & Electronics, Power Solutions  
Crouzet  
Honeywell Aerospace  
Honeywell Aerospace, Sensing & Control  
Ultra Electronics Precision Control Systems

### Radar Detectors

Echodyne  
Leonardo Airborne Systems UK

### Sensors/Transducers

Aerosonic Corporation  
Allen Aircraft Products Inc.  
Althen GmbH Mess- und Sensortechnik  
AMETEK Aerospace & Defense  
Aspen Avionics Inc.  
Auxitrol Weston UK  
BAE Systems Engineering and Production  
BAE Systems Platform Solutions  
BAE Systems plc  
BEI Precision Systems & Space Company, Inc.  
CEL Advanced Technologies Group  
ClearSign Technologies  
Cole Instrument Corporation  
Collins Aerospace  
Collins Aerospace, ISR Systems  
Collins Aerospace, Mechanical Systems Division  
Collins Aerospace, Sensors & Integrated Systems  
Computer Conversions Corporation  
Crane Aerospace & Electronics, Power Solutions

Curtiss-Wright Defense Solutions HQ  
Curtiss-Wright Sensors & Controls HQ  
Diehl Aerospace GmbH  
Druck  
Elimco Aerospace  
EMCORE Concord (was Systron Donner Inertial)  
FBGS  
FCI Aerospace  
Flare Bright Ltd.  
Flexial Corporation  
FTI Flow Technology LLC  
Futek Advanced Sensor Technology, Inc.  
GE Aviation Systems - Rockford  
Genesys Aerosystems Group, Inc.  
HarcoSemco  
HBK - Hottinger Brüel & Kjaer  
HBK - Hottinger Brüel & Kjaer (HQ)  
HBK - Hottinger Bruel & Kjaer UK  
HENSOLDT Sensors GmbH  
Hydra-Electric Company  
Hypermetics Ltd.

Innalabs Ltd  
Interface Force Measurements Ltd  
Kistler Instruments Limited  
Leonardo  
Leonardo Airborne Systems UK  
Lone Star Aviation Corp.  
Luna Innovations Inc.  
Makel Engineering  
maxon  
Medtherm Corporation  
MTC Industries & Research  
MTS Systems Corporation  
NXP Semiconductors  
Omega Engineering: Pressure and Force Division  
OpSens Solutions Inc.  
Palmer Wahl Instruments, Inc.  
Parker Meggitt Avionics  
Parker Meggitt Avitrol (Artus)  
Parker Meggitt SA  
PCB Piezotronics Inc  
Quanergy Systems, Inc.  
RIEGL Laser Measurement Systems GmbH  
Safran Electronics & Defense (Components)  
Safran Transmission Systems  
Sensata Technologies, Inc.  
Silicon Designs, Inc.  
TE Connectivity  
TT Electronics Integrated Manufacturing Services Ltd  
Unison Industries, LLC  
United Dynamics Inc.  
Universal Avionics Systems Corporation  
University of Sheffield AMRC

### Shaft Encoders

AMETEK Airtechnology Group  
BEI Precision Systems & Space Company, Inc.  
CEL Advanced Technologies Group  
Cole Instrument Corporation  
Renishaw  
Sensata Technologies, Inc.

### Synchro Resolvers

AMETEK Airtechnology Group  
Computer Conversions Corporation  
Data Device Corporation (DDC)  
Ducommun LaBarge Technologies  
Honeywell Aerospace, Sensing & Control  
Moog Inc., Power & Data Sector (was Moog Components Group)  
Muirhead Aerospace

### Tachometer Generators

Aircraft Appliances & Equipment Ltd.

Electromech Technologies  
Ontic  
TEMA AVIO

### Temperature Detectors

Aero Space Controls Corp.  
AMETEK Aerospace & Defense  
Auxitrol Weston UK  
Collins Aerospace, Sensors & Integrated Systems  
FBGS  
FCI Aerospace  
GE Aviation Systems - Rockford  
HarcoSemco  
Honeywell Aerospace, Sensing & Control  
Hydra-Electric Company  
PAC Group  
Palmer Wahl Instruments, Inc.  
RdF Corp.  
TransDigm (was Esterline Technologies)

### Tension Meters

Mecmesin Limited

### Tilt Sensors

Curtiss-Wright Avionics & Electronics Christchurch  
Leonardo Newcastle  
Rieker, Inc.

### Torque Meters

Futek Advanced Sensor Technology, Inc.  
HBK - Hottinger Brüel & Kjaer  
HBK - Hottinger Bruel & Kjaer UK  
Interface Force Measurements Ltd  
S. Himmelstein and Co.  
Torquemeters Ltd.

### Transducers

American Aerospace Controls, Inc. (AAC)  
AMETEK Aerospace & Defense  
Auxitrol Weston UK  
CIRCOR Aerospace Products Group  
CIRCOR Bodet  
Collins Aerospace, Air Management (Nord-Micro)  
Crane Aerospace & Electronics, Power Solutions  
Curtiss-Wright Sensors & Controls HQ  
Evident Corporation  
Futek Advanced Sensor Technology, Inc.  
HBK - Hottinger Brüel & Kjaer  
HBK - Hottinger Bruel & Kjaer UK  
Hypermetics Ltd.  
Interface Force Measurements Ltd  
Kistler Instruments Limited  
Kulite Semiconductor Products, Inc.  
Mason Controls  
Measurement Specialties (MEAS)  
Medtherm Corporation  
MTC Industries & Research  
PAC Group  
Precision Sensors Division  
Rotastat  
S. Himmelstein and Co.  
Sensata Technologies, Inc.  
Shadin Avionics  
Skurka Aerospace Inc.  
Spectrum Associates, Inc.  
TCB - Arrow  
Triumph Integrated Systems - Fluid Power & Actuation - Yakima  
**Ultrasonic Sensors**  
FTI Flow Technology LLC  
Radiant Power Corporation  
**Vacuum Sensors**  
Futek Advanced Sensor Technology, Inc.  
**Vibration Detectors**  
Lansmont Corporation

**Measurement Specialties (MEAS)**

Navtec Aerospace

Parker Meggitt - MUSA/PLC

Parker Meggitt SA

**Voltage Detectors**

Applied Avionics, Inc.

AvtechTye

Curtiss-Wright Defense Solutions HQ

Hickok Waekon LLC

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## Country index:

*This page lists all the companies mentioned in this report alphabetically by country, and then by company name.*

### Austria

KRAL GmbH (was Krautler GmbH & Co.)  
RIEGL Laser Measurement Systems GmbH

### Belgium

AMBelgium n.v.

### Brazil

Navtec Aerospace

### Canada

Aircraft Appliances & Equipment Ltd.  
Anodyne Electronics Manufacturing Corp.  
CMC Electronics Inc.  
Curtiss-Wright Controls - EM Technologies (Novatronics)  
Hypernetics Ltd.  
OpSens Solutions Inc.

### Denmark

HBK - Hottinger Brüel & Kjaer (HQ)

### France

Air Precision (Cobham)  
CIRCOR Bodet  
Crane Aerospace & Electronics France (was Eldec France)  
Crouzet  
Parker Meggitt Avriillé (Artus)  
Safran Electronics & Defense (Components)  
Safran Transmission Systems  
TE Connectivity

### Germany

Althen GmbH Mess- und Sortertechnik  
Autoflug GmbH & Co.  
Collins Aerospace, Air Management (Nord-Micro)  
Diehl Aerospace GmbH  
FBGS  
HENSOLDT Sensors GmbH  
PCB Europe GmbH

### India

Collins Aerospace

### Israel

MTC Industries & Research

### Italy

TEMA AVIO

### Republic of Ireland

Innalabs Ltd

### Spain

Elimco Aerospace  
Temal Ingenieros S.L.

### Sweden

Image Systems AB  
Inficon AB

### Switzerland

Parker Meggitt SA

### U.K

Honeywell Aerospace, Sensing & Control

### U.K.

Advanced NDT Limited

AMETEK Airtechnology Group  
Auxitrol Weston UK  
BAE Systems plc  
Curtiss-Wright Avionics & Electronics Christchurch  
Druck  
Flare Bright Ltd.  
Gems Sensors  
HBK - Hottinger Brüel & Kjaer UK  
Interface Force Measurements Ltd  
Kistler Instruments Limited  
Leonardo  
Leonardo Airborne Systems UK  
Leonardo Newcastle  
Leonardo Nicolson House  
Mecmesin Limited  
Muirhead Aerospace  
PAC Group  
Parker Meggitt Avionics  
Rotastat  
TCB- Arrow  
Torquemeters Ltd.  
TT Electronics Integrated Manufacturing Services Ltd  
Ultra Electronics Precision Control Systems  
University of Sheffield AMRC

### U.S.A.

Aero Space Controls Corp.  
Aerosonic Corporation  
Aerospace Control Products, Inc.  
Allen Aircraft Products Inc.  
American Aerospace Controls, Inc. (AAC)  
AMETEK Aerospace & Defense  
Ansonics, Inc.  
Applied Avionics, Inc.  
Aspen Avionics Inc.  
AvtechTye  
Badger Meter  
BAE Systems Engineering and Production  
BAE Systems Platform Solutions  
Baker Hughes Digital Solutions  
BEI Precision Systems & Space Company, Inc.  
CEL Advanced Technologies Group  
CiES Inc.  
CIRCOR Aerospace Products Group  
ClearSign Technologies  
Cobham Microelectronic Solutions  
Cole Instrument Corporation  
Collins Aerospace, ISR Systems  
Collins Aerospace, Mechanical Systems Division  
Collins Aerospace, Sensors & Integrated Systems  
Computer Conversions Corporation  
Crane Aerospace & Electronics  
Crane Aerospace & Electronics, Power Solutions  
Curtiss-Wright Defense Solutions HQ  
Curtiss-Wright Sensors & Controls HQ  
Data Device Corporation (DDC)  
Ducommun LaBarge Technologies  
Eaton Aerospace Engineered Sensors  
Echodyne  
Electromech Technologies  
EMCORE Concord (was Systron Donner Inertial)  
Evident Corporation  
FCI Aerospace  
Firstmark Aerospace Corporation  
Flexial Corporation  
Flow Systems  
Flowmetrics  
FTI Flow Technology LLC  
Futek Advanced Sensor Technology, Inc.

Garmin International  
GE Aviation Systems - Rockford  
Genesys Aerosystems Group, Inc.  
Guardian Avionics  
HarcoSemco  
HBK - Hottinger Brüel & Kjaer  
Hickok Waekon LLC  
HITEC Sensor Developments  
Honeywell Aerospace  
Hydra-Electric Company  
Intercomp Company  
JSX Technology  
Kulite Semiconductor Products, Inc.  
Lansmont Corporation  
Leonardo DRS  
Lone Star Aviation Corp.  
Luna Innovations Inc.  
Makel Engineering  
Mason Controls  
maxon  
Measurement Specialties (MEAS)  
Medtherm Corporation  
Metal-Katcher Co. Inc.  
Moog Inc., Power & Data Sector (was Moog Components Group)  
MTS Systems Corporation  
NXP Semiconductors  
Omega Engineering: Pressure and Force Division  
Ontic  
Palmer Wahl Instruments, Inc.  
Parker Meggitt - MUSA/PLC  
Parker Meggitt Control Systems  
PCB Piezotronics Inc  
Precipart Corporation  
Precision Sensors Division  
Quanergy Systems, Inc.  
Radiant Power Corporation  
Radiant Technology LLC (was Belite Electronics)  
RdF Corp.  
Renishaw  
Rieker, Inc.  
Rohmann LLC  
S. Himmelstein and Co.  
Senior Aerospace Ketema  
Sensata Technologies, Inc.  
Shadin Avionics  
Silicon Designs, Inc.  
Skurka Aerospace Inc.  
Spectrum Associates, Inc.  
TE Connectivity  
TE Connectivity (Measurement Specialties)  
TransDigm (was Esterline Technologies)  
Triumph Integrated Systems - Fluid Power & Actuation - Yakima  
UMA Instruments  
Unison Industries, LLC  
United Dynamics Inc.  
Universal Avionics Systems Corporation  
Woodward, Inc.  
World Magnetics Company

## Aircraft index:

This list is sorted alphabetically by aircraft engine type and then by aircraft program name, and provides information about sub-contractors to each new aircraft program under our Sensors, Transducers & Detectors category. Please note that the program data is gathered from a variety of sources and is not necessarily provided or confirmed by the airframer.

## Electric

### De Havilland Dash 8 Series

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors  
Hypermetics Ltd. - Transducers/Wheel speed transducers

### Eve eVTOL

Honeywell Aerospace - Magnetometers

### Supernal S-A2

Echodyne - Radar Detectors/Radar detection

## Piston

### Cessna 172 Skyhawk

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor  
Garmin International - Magnetometers/GMU 44 magnetometer  
Guardian Avionics - Gas Detectors/CO detector

### Cessna 182T Skylane

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor  
Garmin International - Magnetometers/GMU 44 magnetometer  
Guardian Avionics - Gas Detectors/CO detector

### Cessna 206 Stationair

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor  
Garmin International - Magnetometers/GMU 44 magnetometer  
Guardian Avionics - Gas Detectors/CO detector

### Cirrus SR20

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor

### Cirrus SR22

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor

### Daher Kodiak

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor  
Electromech Technologies - Liquid Level Sensors

### Orbis Avia SM-92TE Praga Alfa

Garmin International - Magnetometers/GMU 44 magnetometer (SM-92TE Praga Alfa)

### Tecnam P2012 Traveller

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor

### Vulcanair P68

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor

### Vulcanair V1.0

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor

## Piston Diesel

### Cessna 172 Skyhawk

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor  
Garmin International - Magnetometers/GMU 44 magnetometer  
Guardian Avionics - Gas Detectors/CO detector

### Cessna 182T Skylane

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor  
Garmin International - Magnetometers/GMU 44 magnetometer  
Guardian Avionics - Gas Detectors/CO detector

## Turbofan

### Airbus A220

Parker Meggitt SA - Sensors/Transducers/Sensor package for PW1524G engine (through Hamilton Sundstrand)

### Airbus A320

Collins Aerospace, Sensors & Integrated Systems - Sensors/Transducers/Pitot probe; ice detectors; air data total air temperature sensors  
Crane Aerospace & Electronics, Power Solutions - Proximity Sensors/ Proximity sensors; position indication & control systems for landing gear, doors & flaps, - Flow Meters/Fuel flow transmitters  
Eaton Aerospace Engineered Sensors - Magnetic Chip Detectors/Chip collector, - Liquid Level Sensors/Liquid level indicator; oil reservoir sight gauge; filler plugs  
FCI Aerospace - Temperature Detectors/Temperature & liquid level sensors

### Airbus A330

Collins Aerospace, Sensors & Integrated Systems - Sensors/Transducers/Pitot probe; angle of attack sensors; in-flight ice detection sensors; potable water sensor; total air temperature sensors  
Crane Aerospace & Electronics, Power Solutions - Proximity Sensors  
FCI Aerospace - Liquid Level Sensors

### Airbus A350

Baker Hughes Digital Solutions - Pressure Detectors/Pressure sensors for Honeywell air management & conditioning system  
Druck - Pressure Detectors/Pressure sensors for actuators & primary flight control systems (through Moog)

### Airbus A380

Diehl Aerospace GmbH - Position/Displacement Detectors/Doors & Slides Management System position sensors.  
FCI Aerospace - Liquid Level Sensors  
Kulite Semiconductor Products, Inc. - Transducers/APU transducers

### BAE Systems Hawk 100

EMCORE Concord (was Systron Donner Inertial) - Sensors/Transducers/5655 tri-axis sensor system, containing 3 quartz rate gyroscopes  
Parker Meggitt Avionics - Sensors/Transducers/Pressure gauges, pressure transducers, hydraulic pressure indicators, altitude pressure switches

### Boeing 737

Collins Aerospace, Sensors & Integrated Systems - Sensors/Transducers/ Total air temperature sensors; flow sensors; in-flight ice detection sensors; pitot probes  
Crane Aerospace & Electronics - Proximity Sensors/Proximity sensors for landing gear, doors, leading edge slats & flaps  
Crane Aerospace & Electronics, Power Solutions - Proximity Sensors/ Proximity sensing components  
Parker Meggitt SA - Vibration Detectors/Advanced airborne vibration monitor

### Boeing 767

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors  
FCI Aerospace - Liquid Level Sensors/Liquid level & flow sensors  
Rieker, Inc. - Inclinometers/Flight deck instrumentation

### Boeing 777

BAE Systems Platform Solutions - Sensors/Transducers/Pitch rate sensor  
Crane Aerospace & Electronics, Power Solutions - Proximity Sensors  
FCI Aerospace - Liquid Level Sensors/Liquid level & flow sensors  
HarcoSemco - Temperature Detectors/Speed sensors, resistance temperature detectors and outside air temperature sensors  
Kulite Semiconductor Products, Inc. - Transducers/All-welded, hermetically sealed, true vented gauge pressure transducer  
Parker Meggitt Control Systems - Flow Meters/Bleed bias venturi flow sensors for GENx engine  
Parker Meggitt SA - Vibration Detectors/Engine vibration monitoring system

### Boeing 787 Dreamliner

AMETEK Aerospace & Defense - Transducers/Pressure transducers, RTD temperature sensors & hydraulic quantity indicators for hydraulic subsystem  
AMETEK Airtechnology Group - Synchro Resolvers/High speed resolvers for motor position sensing for electric starter generator system (via Collins Aerospace)

Badger Meter - Flow Meters/Flight fuel testing  
Cole Instrument Corporation - Shaft Encoders/Optical encoders  
Collins Aerospace, Sensors & Integrated Systems - Proximity Sensors/ Proximity Sensing Systems; air data sensors; icing conditions detectors  
Parker Meggitt Control Systems - Flow Meters/Bleed bias venturi flow sensors for GENx engine  
Ultra Electronics Precision Control Systems - Proximity Sensors/Proximity sensor data concentrator (for UTC Aerospace Systems)

### Boeing F-15E Strike Eagle

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors  
Flexial Corporation - Sensors/Transducers/Altitude sensor & actuator

### Boeing F/A-18 Super Hornet

Aircraft Appliances & Equipment Ltd. - Tachometer Generators/Tachometer generators for percent RPM indicators

Collins Aerospace, Sensors & Integrated Systems - Sensors/Transducers/Pitot probe; ice detectors; air data total air temperature sensors  
FCI Aerospace - Liquid Level Sensors/Liquid level & flow sensors  
HarcoSemco - Temperature Detectors/Speed sensors, resistance temperature detectors and outside air temperature sensors  
Kulite Semiconductor Products, Inc. - Transducers/All-welded, hermetically sealed, true vented gauge pressure transducer

### Bombardier Challenger 300 series

CMC Electronics Inc. - Infrared Detectors/CMA-2600i infrared sensor (part of enhanced vision system option)

### Bombardier Global series

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors/(Global Express)

### Cirrus Vision SF50

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor

### COMAC C919

Crane Aerospace & Electronics, Power Solutions - Flow Meters/Fuel flow transmitters  
Druck - Pressure Detectors/Pressure sensors for FACRI's hydraulic systems

### Dassault 6X

CIRCOR Bodet - Transducers/CIRCOR Bodet wheel speed transducers (WSTs)

### Dassault 7X

Parker Meggitt SA - Vibration Detectors/Engine vibration monitoring system  
Sensata Technologies, Inc. - Transducers/Pedal position transducers (through Meggitt)

### Dassault Rafale

Collins Aerospace, Sensors & Integrated Systems - Sensors/Transducers/Pitot probe; ice detectors; air data total air temperature sensors  
Safran Electronics & Defense (Components) - Sensors/Transducers/Redundant sensors for fly-by-wire systems

### Embraer E-Jet 170/190 series

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors/Position indication & control sensors on doors, landing gear & spoilers, - Proximity Sensors/Proximity sensors for doors, landing gear & ground spoilers

### Embraer ERJ-145 series

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors  
FCI Aerospace - Liquid Level Sensors/Liquid level & flow sensors  
HarcoSemco - Temperature Detectors/Speed sensors, resistance temperature detectors and outside air temperature sensors  
Kulite Semiconductor Products, Inc. - Transducers/All-welded, hermetically sealed, true vented gauge pressure transducer  
RdF Corp. - Temperature Detectors/Temperature sensors: RTDs and thermocouples, including Stikon®, Strapon®, bond-on, immersion and thread-in temperature and heat flux sensors and heaters

### Eurofighter Typhoon

Collins Aerospace, Sensors & Integrated Systems - Sensors/Transducers/Pitot probe; ice detectors; air data total air temperature sensors

### KAI KF-X

Parker Meggitt SA - Vibration Detectors/Engine Vibration Monitoring Unit (EVMU)

### KAI T-50 Golden Eagle

Hypermetics Ltd. - Transducers/Electromagnetic devices - wheel speed transducers for braking systems

### Lockheed Martin F-16 Fighting Falcon

Flexial Corporation - Sensors/Transducers/Altitude sensor & actuator

### Lockheed Martin F-35 Lightning II

BAE Systems plc - Sensors/Transducers/Sentinel corrosion monitoring system  
FCI Aerospace - Liquid Level Sensors/Liquid level & flow sensors  
Flow Systems - Flow Meters/Sonic nozzle flowmeters  
Kulite Semiconductor Products, Inc. - Transducers/Pressure transducers  
RdF Corp. - Temperature Detectors/Temperature sensors

### Northrop Grumman RQ-4 Global Hawk

Hypermetics Ltd. - Transducers/Wheel speed transducers

### Saab JAS 39 Gripen

Kulite Semiconductor Products, Inc. - Transducers/All-welded, hermetically sealed, true vented gauge pressure transducer

### Sukhoi SuperJet 100 (SSJ)

Parker Meggitt SA - Vibration Detectors/Engine vibration sensors

## Turbojet



**BAE Tempest**

Leonardo Airborne Systems UK - Sensors/Transducers

**Boeing T-7A Red Hawk**

Collins Aerospace, Sensors & Integrated Systems - Temperature Detectors/  
Total air temperature sensor

## Turboprop

**Airbus A400M**

AMETEK Aerospace & Defense - Sensors/Transducers/Hydraulic system sensor package  
Auxitrol Weston UK - Sensors/Transducers/Sensor suite for TP400M engine  
Elimco Aerospace - Sensors/Transducers/Position and tension (current) sensors  
FCI Aerospace - Flow Meters/Flow sensor for air management system  
Kulite Semiconductor Products, Inc. - Transducers/All-welded, hermetically sealed, true vented gauge pressure transducer  
TransDigm (was Esterline Technologies) - Temperature Detectors/High-precision temperature and pressure sensors, fluid and motion control components

**Airbus C295**

Elimco Aerospace - Sensors/Transducers/Position and tension (current) sensors  
Sensata Technologies, Inc. - Transducers/Pedal position transducers (through Meggitt)

**ATR 42/72**

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors  
Parker Meggitt SA - Vibration Detectors/Propeller vibration monitoring system (VMS)  
Safran Electronics & Defense (Components) - Sensors/Transducers

**Beechcraft King Air 250**

Electromech Technologies - Liquid Level Sensors

**CAIGA Leadair AG300**

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor

**Daher Kodiak**

CIES Inc. - Liquid Level Sensors/Fuel quantity sensor  
Electromech Technologies - Liquid Level Sensors

**De Havilland Dash 8 Series**

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors  
Hypernetics Ltd. - Transducers/Wheel speed transducers

**General Atomics MQ-9**

Leonardo Airborne Systems UK - Sensors/Transducers/SAGE 750 Electronic Support Measure (ESM) system, - Radar Detectors/Seaspray 7500E V2 multi-mode radar on MQ-9A.

**Lockheed Martin C-130J Hercules**

Flow Systems - Flow Meters/Sonic nozzle flowmeters

**Northrop Grumman E-2D Advanced Hawkeye**

FCI Aerospace - Temperature Detectors

**Orbis Avia SM-92TE Praga Alfa**

Garmin International - Magnetometers/GMU 44 magnetometer (SM-92TE Praga Alfa)

**Piaggio P.180 Avanti**

Electromech Technologies - Tachometer Generators

**XAC MA700**

Druck - Pressure Detectors/Pressure sensors for XBC braking systems

## Turboshaft

**Airbus Helicopters H215/H225/AS332/AS532**

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors

**Airbus Helicopters Tiger**

Elimco Aerospace - Sensors/Transducers/Position and tension (current) sensors

**Bell 407**

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors

**Bell Boeing V-22 Osprey**

Aerospace Control Products, Inc. - Flow Meters/Smart gas flowmeters & calibrators (oxygen regulator test set)  
Collins Aerospace, Sensors & Integrated Systems - Sensors/Transducers/Pitot probe; ice detectors; air data total air temperature sensors

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors

**Boeing AH-64 Apache**

FCI Aerospace - Temperature Detectors

**Boeing CH-47 Chinook**

American Aerospace Controls, Inc. (AAC) - Transducers/High reliability, flight worthy AC & DC current sensing transducers

**Leonardo AW109**

TEMA AVIO - Tachometer Generators

**Leonardo AW609**

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors

**NHIndustries NH90**

Elimco Aerospace - Sensors/Transducers/Position and tension (current) sensors

**Schweizer S-333**

Electromech Technologies - Tachometer Generators

**Sikorsky CH-53K King Stallion**

Curtiss-Wright Sensors & Controls HQ - Transducers/Multi-channel and pressure sealed linear variable displacement transducers (LVDTs) for primary flight control actuators

**Sikorsky S-70A Black Hawk**

Collins Aerospace, Sensors & Integrated Systems - Sensors/Transducers/Pitot probe; angle of attack sensors; in-flight ice detection sensors; potable water sensor; total air temperature sensors  
Curtiss-Wright Sensors & Controls HQ - Transducers/Multi-channel and pressure sealed linear variable displacement transducers (LVDTs) for primary flight control actuators (UH-60M)

**Sikorsky S-76**

Crane Aerospace & Electronics, Power Solutions - Proximity Sensors

**Urban Aeronautics City Hawk**

Universal Avionics Systems Corporation - Sensors/Transducers/Aperture Advanced Video Management Device

**VRCO XP4**

Aspen Avionics Inc. - Sensors/Transducers/Sensor technologies  
Quanergy Systems, Inc. - Sensors/Transducers/S3 LiDAR sensors



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