The South West also has significant expertise in electronics, electrical systems and motion control technologies, with a wide range of companies operating in this field.

**Aero Stanaway**, owned by TT Electronics, designs and manufactures high-reliability electronic mechanical and structural components, avionics and flight control systems for aerospace and defence from its North Devon site. The company supplies to UTC Aerospace Systems, bushes, Leonardo, Thales, Enter Aerospace and GE Aviation.

**Curtiss-Wright** Aerionics and Electronics is a division of the Curtiss-Wright Defense Solutions, and provides system solutions that acquire, consolidate, analyse and record all sensor and sensor data on aircraft.

**The Eaton Aerospace Fuel and Control Systems division is located in North Devon**, is a world leader in the design, manufacture and integration of advanced products and technologies for flight-deck interfaces, electrical power management, fuel and venting systems and motion control. It produces fuel systems, valor pumps and sensors, fluid power, electronics, sensor components and systems for B787, A380, B112X3 and Eurofighter Typhoon aircraft.

**Honeywell Aerospace** is a leading provider of integrated avionics, engines, systems and service solutions for aerospace, aviation and defence. Its Sammerford Hall site focuses on environmental control, while its Bournemouth facility undertakes repair and overhaul of a wide range of systems including air conditioning, ice protection and heat transfer.

**GKN** supplies sensors, controls and systems to a wide range of applications, including hydraulic tubes for aircraft landing gear, jet engines, landing gear and electronic flight control tubes. Fine Tubes, one of the few suppliers qualified to produce the high-precision titanium tubes used in the hydraulic systems of the A380.

**Ultra Electronics** is a world-leading metrology company, with several sites including an established business in Weymouth and a site in Gloucestershire. Investment in new product development and skilled and motivated staff are vital to the company’s long-term strategic prospects, keeping it at the leading edge of technological innovation. It specialises in precision measurement, motion control and manufacturing, particularly rapid prototyping and additive manufacturing. The company produces high-integrity control products for aerospace, military and soldier applications, including position, orientation and control, vibration control and situational awareness. The company also has its contract electronics business in Weymouth and a site in Gloucestershire.

**UTC Aerospace Systems** facility in Plymouth is part of the company’s Sensors and Integrated Systems division. It designs and manufactures products for control, navigation and guidance of land and surface applications in aerospace and defence.

**Renishaw** is a world-leading metrology company, providing ground-breaking solutions that acquire, consolidate, analyse and record all sensor and sensor data on aircraft. TE Connectivity Ltd is a world leader in connectors and sensors for use in harsh environments. It also supplies cable harnesses to Airbus. From its facility in Bath, it supplies controllers and connectors to a wide range of aerospace customers.

**Moog**, with a site in Exeter, produces and manufactures electromechanical actuators and controls including sensors, variable rise actuators, advanced avionics components, castings and forgings.

**Fine Tubes**, part of Aerionics and based in Plymouth, is a manufacturer of precision metal tubes using the best new materials, including the latest alloys and high-strength grades of titanium. Its products have a wide range of applications, including hydraulic tubes for aircraft landing gear, jet engines, landing gear and electronic flight control tubes.

**Ultra Electronics** is a world leader in motion control and automation technology. It provides precision engineering solutions to all manufacturers, including those in aerospace and defence.

**Honeywell** is a world leader in safety critical electronic control systems for aircraft applications.

**Curtiss-Wright** is a global leader in motion and control technology. It provides world-class precision engineering solutions to all manufacturers, including those in aerospace and defence.

**Eaton Aerospace** is a leading provider of solutions to UK manufacturers, including those in aerospace and defence.

**UTC Aerospace Systems** is a global leader in motion and control technology. It provides precision engineering solutions to all manufacturers, including those in aerospace and defence.

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**UTC Aerospace Systems** is a global leader in motion and control technology. It provides precision engineering solutions to all manufacturers, including those in aerospace and defence.
LEONARDO HELICOPTERS

Leonardo helicopters provides a unique, total in-service capability for the UK, including design, development, manufacturing and through-life support from an in-house, substantial base in Yeovil, Somerset, the company designs and assembles a range of rotorcraft, including the AW101 Merlin, the AW109 Lynx Wildcat, the S-100 Super Lynx and the AW139. The company supplies a full range of advanced rotor systems, in particular rotor blades, as well as other mission-related components. Integrated support contracts are being delivered for Lynx and Apache helicopters and the company delivers capabilities that meet the enduring civil maintenance on AW109 and AW109 Helicopters.

TODS

TODS is based near Bristol, designs and manufactures high-tech, self-lubricating bearings for aerospace and industrial applications. Its products are manufactured on four state-of-the-art CNC machining/turning centres. In the aerospace division, products cover engine, transmission, structural, and acoustic stealth solutions. TODS also builds and manufactures high-quality structural composite components, structures and sub-systems for aerospace, defence and marine applications, primarily related to the naval and aerospace industries including radomes.

GKN AEROSPACE

GKN is one of the largest established engineering businesses in the UK, serving both the global aerospace and automotive markets. GKN Aerospace is a tier 1 supplier to all major manufacturers of highly complex composite products, systems and sub-assemblies required for both military and civil customers. The company has a significant presence in the UK, employing almost 2,000 people at its facilities in Filbert and Western Avenue, Gloucester. It is a technology leader in the automated manufacturing of aerospace components, housing over 50,000 hours of automated machining and manufacturing experience in high-quality structural composite parts, structures and sub-systems for aerospace, defence and marine applications. Based near Bristol, its customers include Airbus, Rolls-Royce and BAE Systems. TODS Aerospace in Somerset, part of the Unitech Aerospace Group, designs and manufactures high-precision, 5-axis CNC machining systems. The company produces aero-engine, aero-structural and aero-engine components, aircraft interiors, composite manufacturing and support components. A world-leading manufacturer of aero-engine components for civil and military applications, GKN has built a solid base of specialist expertise in niche technology sectors. Its customers include Airbus, Rolls-Royce and BAE Systems.

Magpul plc, with its headquarters in Bristol, is a global engineering group specialising in extreme environment components and smart sub-systems which are designed into aero-structural and aero-engine components, aerospace, defence and marine markets. It has a substantial presence in the UK, employing over 1,000 people and has an extensive manufacturing capability in the UK, Asia, Europe and the Middle East.

SAFARAN

SARFAN Landing Gear Systems located in Gloucester, is the world leader in the design, development, manufacture and support of landing gear and braking systems, with over 170,000 landing gear landing gear installations and more than 100,000 brake installations worldwide. Its design, manufacturing and testing facility at the site, working on key programmes including Airbus A320, A340, A350 XWB, Boeing 777 and Boeing 777X. The final assembly of the main gear for the A350XWB is assembled on a new state-of-the-art line from this Gloucester site. The company also undertakes landing gear maintenance, repair and overhaul.

THALES

The Thales Group is a global technology leader for the aerospace, defence and security markets, its main facility in the South West of England, Temenos, is the home to its Air Operations and Underwater Systems business units. The company is a leader in the fast-growing market of armoured systems (Gals), building on 80 years of experience in developing, designing and manufacturing armoured vehicles and systems. The team is dedicated to the development of future UK capabilities.

AVPE

AVPE, in Bristol, provides comprehensive design and manufacturing services for the aerospace, automotive, defence and marine industries, including composite manufacturing and aero-structural and aero-engine sub-systems. Its customers include Airbus, Rolls-Royce and BAE Systems. AVPE, is a VIBRANT, DYNAMIC and HIGHLY CAPABLE group specialising in extreme environment conditions and well known for its high-quality structural composite components and highly efficient components for aerospace, defence and marine markets. Founded in Dornoch in 1995, AVPE has built a solid base of specialist expertise in niche technology sectors. Its customers include Airbus, Rolls-Royce and BAE Systems.