



Torque Management in the Aerospace Industry

Torque measuring and management tools are used across the aerospace industry where the assurance of the correct level of torque is vital for critical components and parts. As well as being mandatory for health & safety, legal compliance, and a high-quality guarantee etc.

To achieve the high quality and safety standards required, measurement, control and the recording of torque angle and pulse during the assembly and auditing process is essential. Crane supplies a variety of products and systems to the aerospace industry that meets these requirements, as well as offering an innovative, problem-solving approach.

Crane supplies equipment across a number of high profile companies in the aerospace industry covering production, research & development, inspection & auditing of tools and parts and quality control.



Crane Electronics Ltd
Watling Drive
Sketchley Meadows
Hinckley LE10 3EY
Tel: +44(0) 1455 25 14 88
www.crane-electronics.com

Crane Electronics Inc
1260 11th Street West
Milan, Illinois 61264
USA
Tel: +1 309-787-1263
www.crane-electronics.com



Tool Testing

Crane Electronics offers a variety of torque management products and solutions for the testing of torque tools and equipment within the aerospace industry. In such a high-quality industry that demands unparalleled safety, there is a greater need for the control of torque.

Crane Electronics plays a crucial role in this industry for many of the market's manufacturers of engines, wings, fuselages and key components.



Manufacturing in Aerospace

Crane Electronics offer a series of torque measurement and management tools and systems for the manufacturing area of the aerospace industry on a number of applications such as critical components such as engines and wings. Our torque measuring equipment can be used during production and in research and development labs to ensure accurate, traceable and precision torque measurement.

Products we supply in this area of the aerospace industry include Torque Data Collectors such as the IQVu and TorqueStar Opta. Torque Transducers like the CheckStar Multi, Stationary Transducers and the RFm communication devices plus Torque Wrenches such as the IQWrench2 Opta and our new WrenchStar Multi.

Inspection & Auditing

Crane also has an important role to play in the inspection & auditing departments of aerospace manufacturing. Crane offers a series of torque management tools and equipment to the industry which prove extremely vital for ensuring traceability of each individual joint fastening, the individual tools used to perform this action, the user, and the date and time when it was done. This data can then be logged via our tools and torque software system, providing the customer with simple, efficient data and records which are required by law as well as providing safety and assurance in such a critical area of production.

Service & Calibration

From our headquarters in the UK and US, Crane provides technical advice, high quality support and a dedicated repair and re-calibration facility for all of our torque tools and systems. We can offer our customers in the Aerospace industry complete peace of mind with torque calibration approved by third party accreditation. Our experienced and highly trained staff offer a broad range of technical expertise with a professional, specialist service on a fast turnaround.

For more information about Crane Electronics and how we can support your business, or for a quote, call us on +44 (0) 1455 25 14 88 or email sales@crane-electronics.com.

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