



Partnering with J.A. King enables companies in the aerospace industry to deliver **HIGH QUALITY PRODUCTS** and **SERVICES** while achieving **SAFETY AND REGULATORY COMPLIANCE**

WHY PARTNER WITH J.A. KING?

Whether you produce avionics, aircraft engines, satellites, or provide MRO services, J.A. King's best-in-class measurement solutions help you maintain performance, quality, and safety. We are familiar with common regulations, including AS 9100/9110, and can help implement best practices for measurement, inspection, and quality control.

PRODUCTS

- As a distributor for over 50 industry leading brands, J.A. King can provide the measurement equipment you need from the quality lab to the production floor.
- Our professional team helps you select the ideal product for your application, installs your equipment, and provides the necessary training.

Popular product offerings for the aerospace industry:

- Dimensional Gages
- Torque
- Video Inspection
- Surface form and finish
- Force and materials testers



Starrett FMS 500



SERVICES

ISO 17025 Calibration:

- We offer an industry leading ISO 17025 accredited scope of calibration services with quick turnaround times. We are accredited to calibrate over 120 measurement parameters, and calibrations are available in one of our state-of-the-art facilities or on-site at your plant.

Common equipment calibrated for the aerospace industry includes:

- Torque Tools
 - Crimpers
 - Autoclaves
 - Electronics
 - Tensiometers
 - Pressure/Vacuum
- We also offer repair capabilities for a number of gages and tools, including on-site torque tool repair.

Inspection:

- J.A. King offers a full line of ISO 17025 accredited inspection services. Whether you lack the time, manpower, or equipment; or you need an impartial, third-party evaluation, J.A. King's metrologists can help.

Services include:

- PPAP Submissions
- First Article Inspection
- Reverse Engineering
- Contour & Surface Measurement

Testing:

- We have extensive capabilities in both destructive and non-destructive testing including materials testing, environmental testing, product testing, and more.

Testing services include:

- Flammability
- Thermal Shock
- Sun Simulation
- Salt Spray

ENGINEERING

- Our engineers design, build, and implement easy-to-use solutions for your complex measurement applications.
- Process automation expertise enables you to increase productivity, reduce human error, and improve product quality.

Past projects include:

- Semi-Automated Torque Assembly Station
- Custom CMM Fixturing
- Precision Gaging For Rubber Seals



CRIMPER CALIBRATION



AUTOCLAVE