

Why partner with Cross Precision Measurement? Cross Precision Measurement, formerly J.A. King, has years of experience in providing full service inspection with a wide variety of state-of-the-art, NIST traceable equipment. With five ISO 17025 accredited inspection laboratories across the country, we offer highly accurate, efficient and thorough evaluation services to customers in automotive, aerospace, life sciences, and many other industries. Whether you need an independent 3rd party evaluation or simply don't have the time or manpower for your workload. Cross's metrologists can help.

TOP INSPECTION SERVICES

PPAP Submissions

The automotive industry and other fields require submissions for Production Part Approval Process (PPAP) before parts supply can begin. We are accredited and experienced in supplying the necessary dimensional verification.

First Article Inspections

We can help you to ensure parts meet or exceed specification and provide written documentation of our findings.

Independent 3rd Party Evaluations

Third party arbitration is required in many product failure disputes and is used as an alternative resolution technique in many industries. Cross provides the unbiased, expert opinion necessary for resolution.

Reverse Engineering

We can use 3D scanning to create a digital model for dimensional inspection, and part-to-part or part-to-CAD comparisons.

Capability Studies

Ensure your process is stable by letting Cross inspect the output. Data can be returned in a variety of formats for easy upload and analysis.

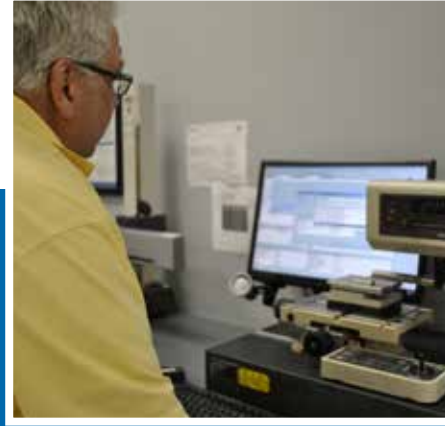
CMM Programming

Send us a part and its drawing and we can create a program in either Calypso or Open DMIS to run on your machine.



Inspection Services

continued >>



Full Service Offerings

- PPAP Submissions
- First article inspections
- Independent 3rd party evaluation
- Capability Studies
- Prototyping
- Reverse Engineering
- CMM Programming
- Fixture Certification
- STED Support for medical devices

Cross is a full service precision measurement provider, offering new product sales and calibration on a wide variety of measurement equipment. We also create custom measurement solutions to suit specific applications, as well as provide training and consulting on a variety of quality and calibration topics.

Equipment

Our laboratories are equipped with the latest technology for metrological inspection. Our range of equipment allows us to select the instrument that is precisely right for your artifact and the information you need to collect. This includes:

- CMMs and portable CMMs
- Video measurement system
- Video inspection systems
- Optical comparators
- Surface finishing equipment
- Contour measurement equipment

This variety of instruments ensures that the data is not only highly accurate, no matter what the material or size, but it is gathered and returned to you as quickly as possible, which saves you time and money.