CREAFORM METROLOGY SERVICES: SKILLED RESOURCES, POWERFUL TECHNOLOGIES, OUTSTANDING WORK.

Our multidisciplinary team of over 100 experienced application engineers and metrologists has earned a reputation for effectiveness, quality, and professionalism. You can count on our experts to provide metrology services around the globe, under tight deadlines and strict quality standards. 

Our commitment: coming up with the most effective 3D measurement technologies and work methods including large-scale projects.

APPLICATION DEVELOPMENT SERVICES

Our application experts will introduce complete solutions to your engineering processes and production environment, enabling you to maximize your investment.

- Custom measurement solution integration
- Software and user interface programming
- Automated and robotized cell
- Production line inspection
- Turnkey solution implementation

TRAINING & CONSULTANCY SERVICES

Whether you are temporarily short on staff, want to ensure your resources are properly trained or want to extend your service offer, you can trust Creaform metrology experts.

- Inspection routine optimization
- Short-term staff outsourcing & mentoring
- Manpower skills development
- Technology upgrade assistance
- Metrology-related training
- Creaform technology training

MEASUREMENT & CALIBRATION SERVICES

Our metrology experts have extensive knowledge of advanced cutting-edge measurement technologies, thus truly optimizing their use.

- 3D scanning (any material and size)
- Reverse engineering
- Dimensional inspection
- Robot and fixture calibration
- Machine alignment
- Statistical analysis

“...I am very pleased with the positive outcome of this 3D scan project. Creaform was successful in establishing a good communication bridge, which enabled an upfront management of expectations and frequent validation of these expectations. The entire Creaform team, both in France and Canada, displayed a high level of professionalism and competency. As Jet Aviation has significantly invested in 3D capabilities to design and build interiors, the Creaform technologies will help us facilitate a higher realization of benefits from these 3D tools investment. Additionally, from a project perspective, the fact that we have access to reliable data upfront in the project helps in mitigating some of the technical risks and are reliable substitutes for having access to the actual physical aircraft.”