



METRATM
SCAN

Filling the Gap in Metrology

- **MetraSCAN:**
The 3Dscanner for dimensional measurement
- The MetraSCAN is what metrologists want:
 - **Complete** solution
 - **Easy** to learn
 - But most importantly, it delivers the quality needed by the most demanding industries (auto, aero, ...)
- MetraSCAN is the **most accurate solution** for shop floor applications and metrology lab inspection.

MetraSCAN Key Benefits

- **The Most Accurate Measurement Solution**
 - Scanning and probing accuracy of **0.085mm (0.0033in)**

Featuring TRUaccuracy™

- **Optical technology developed by Creaform's R&D** that ensures accuracy regardless of measurement environment, user experience or setup quality
- Features several functions:
 - Dynamic Referencing
 - Automatic Alignment
 - User Calibration
 - Continuous Parameter Monitoring

MetraSCAN Key Benefits

- **Complete and Powerful Inspection Solution**
 - **Geometrical and freeform** inspection on the same part with the same system
 - Allows efficient repetitive inspections



METRA
SCAN

MetraSCAN Key Benefits

- **Faster and Easier Measurement**
 - Quick setup and measurement.
 - Full freedom of movement and no mechanical link.
 - Surface & feature inspection using the same system.
 - Complete inspection with one system.
- **Greater, Extendable Measurement Volume**
- **Portable Device**
- **Affordable**



MetraSCAN Applications

- **First Article Inspection**
- **Tool Testing and Adjustments**
- **Repetitive Inspections on the Production Floor**
- **Flush & Gap Analysis**
- **Maintenance**
- **Assisted Assembly**



Advantages

- **Complete** inspection with scanning and probing
- **High-density** measurement
- **Dynamic referencing**: allows other service work during 3D measurement
- **Quick** setup and measurement
- **Automatic alignment** for part inspection on jigs
- Less sensitive to **shiny surfaces**.

Inspection Process

