

Experience You Can Trust

We are an ISO 9001 Certified Metrology Lab with over 150 years of combined experience in the industry providing world class services to enhance your metrology and validation capabilities. 3D ProScan offers manufacturers advanced and powerful tools for a variety of industrial metrology needs and can assist in the validation of many types of products.

At 3D ProScan our services are performed using the best available technology along with our team's vast experience and understanding of complex prints and GD&T measurements. Our customers will walk away with 100% confidence that they are receiving the best quality of measurements and speed of inspection by some of the most experienced people in the market.



Delivering Quality Customers Rely On

Contact:

Melissa Butrie, Business Development | 978-365-8301 | melissa.butrie@3dproscan.com

3DProScan - a division of NyproMold | www.3dproscan.com

Services

Traditional Metrology is a highly accurate method for measuring and visually inspecting many types of injection molded, 3d printed, machined, and fabricated parts. For dimensional inspections, 3D ProScan provides the customer with both PDF & Excel versions of the reports. In addition, a ballooned print for better clarity when interpreting print dimensions, which contains special print notes, is also provided.

Offered Services at 3D ProScan using Conventional Metrology

- *Dimensional Inspections:*

First Article Inspection

Partial First Piece Inspection

Process Capability Study

Design of Experiments Inspection

- *GR&R Inspections*

- *Visual Inspections*

- *Part Retention Services*

Contact:

Melissa Butrie, Business Development | 978-365-8301 | melissa.butrie@3dproscan.com

3DProScan - a division of NyproMold | www.3dproscan.com

Technology

Basic types of hand measuring equipment

+ *Calipers*

+ *Micrometers*

+ *Drop Indicators*

+ *Optical Comparators*

+ *Dial Indicators*

+ *Gage Blocks*

+ *Gage Pins*

2 *Coordinate Measurement Machines (CMM):*

+ 1 *Brown & Sharpe Global Advantage 05.07.05*

+ 1 *Brown & Sharpe XCEL 7.6.5*

+ *Software – both use PC DMIS CAD++ 2014.1*

3 *Vision Systems:*

+ 1 *OGP (Optical Gaging Products) Smartscope Flash 302*

+ 2 *OGP Smartscope ZIP 250's*

+ *Software – all three use MeasureMind 3D MultiSensor*

