3D Measurement Solutions Designed for the Academic World

Creaform ACADEMIA

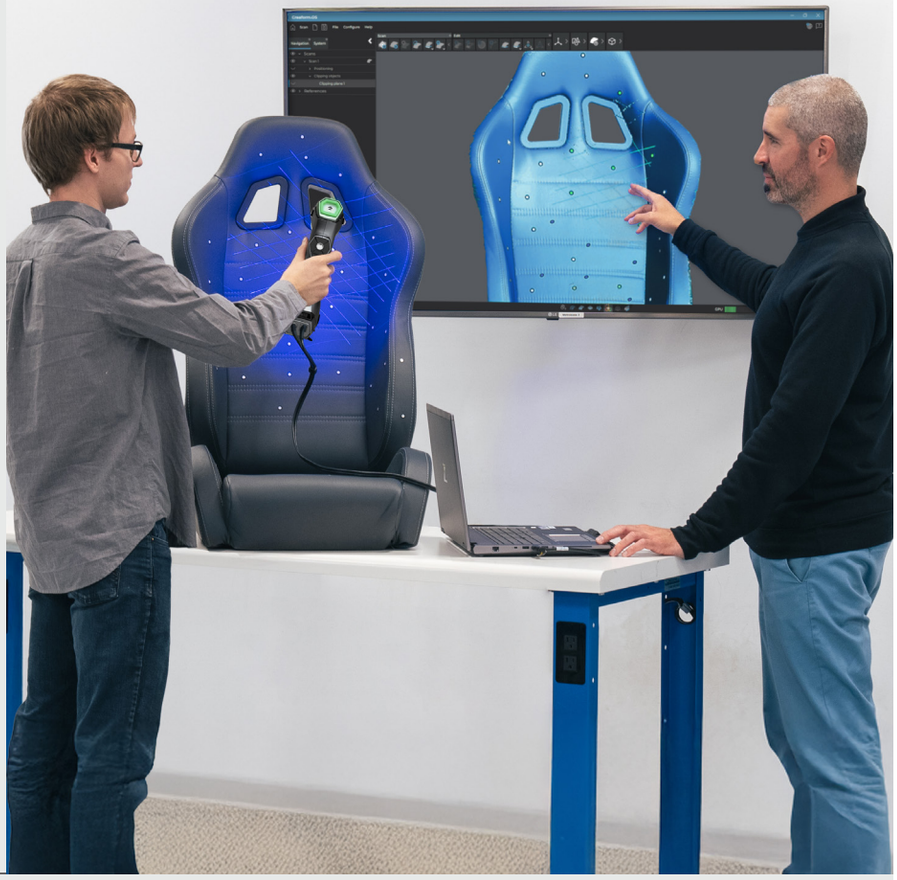
PORTABLE 3D SCANNER PIONEER

Discover Creaform ACADEMIA™, a comprehensive educational suite designed for forward-thinking teachers and researchers to inspire, collaborate, and drive innovation using the latest advancements in 3D measurement technologies.

Creaform's educational program goes beyond delivering didactic tools, offering a complete and collaborative academic solution to nurture learners' skills in STEM, additive manufacturing, design, engineering, and more.

The ACADEMIA package includes:

- A selection of metrology-grade 3D measurement technologies from the Creaform lineup, including:
  - Go!SCAN 3D™, HandySCAN 3D™, MetraSCAN 3D™, and Peel 3D™ scanners
  - HandyPROBE™ portable CMM
- Creaform ACADEMIA software package
- 2-year ACADEMIA hardware warranty
- 5-year software update plan
- Complementary didactic material
- E-learning courses for hardware and software



50-Seat License
for Creaform.OS™ & Creaform Metrology Suite™

The solution to introduce students to 3D scanning

Made in North America
Most trusted & widely used handheld 3D scanners

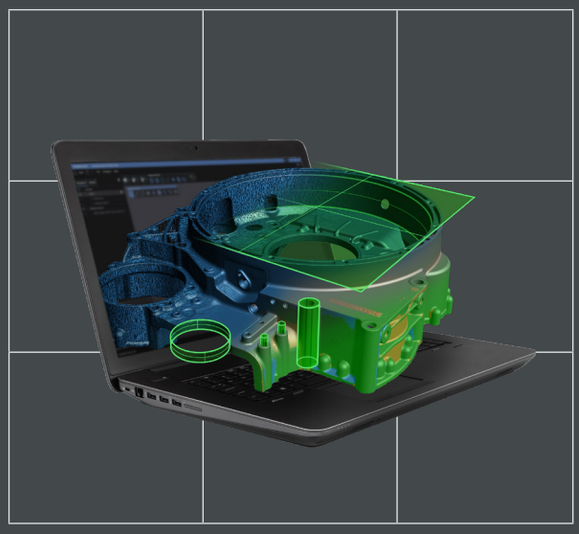
CREAFORM / AMETEK®

INNOVATION TAKES FORM

Creaform ACADEMIA Software Package

Scanning is just the beginning. Our powerful and fully integrated Creaform Metrology Suite gives you the tools to handle both conventional and cutting-edge engineering workflows. The package includes:

- **Creaform.OS**
  3D Measurement Software Platform
- **Scan-to-CAD Pro**
  Reverse Engineering Software Module
- **Inspection**
  Dimensional Inspection Software Module
- **Creaform Integrity Suite™**
  Non-Destructive Testing Software Platform (available as an option)



Technical Specifications

	Peel 3™	Go!SCAN SPARK™	HandySCAN PRO™	HandySCAN EVO|Elite™	HandySCAN MAX|Elite™	MetraSCAN BLACK+|Elite™
ACCURACY	Up to 0.050 mm	Up to 0.050 mm	Up to 0.030 mm	0.020 mm	0.075 mm	0.025 mm
VOLUMETRIC ACCURACY (1)	0.050 mm + 0.100 mm/m	0.050 mm + 0.100 mm/m	0.020 mm + 0.060 mm/m	0.020 mm + 0.020 mm/m 0.020 mm + 0.015 mm/m (2)	0.075mm + 0.010 mm/m	0.064 mm (3) 0.078 mm (4) 0.025 mm + 0.015 mm/m (5)
ACCEPTANCE TEST (6)	Internal procedure	Internal procedure	Internal procedure	Based on ISO 10360	Based on VDI/VDE 2634	Based on VDI/VDE 2634 and ISO 10360
MEASUREMENT CAPABILITIES	(at a working distance of 0.4 m)	(at a wofking distance of 0.4m)	(at a working distance of 0.35 m)	(at a working distance of 0.3 m)	(at a working distance of 0.5 m)	(at a working distance of 0.3 m)
Pin	1.5 mm	1.25 mm	1.00 mm	0.750 mm	2.50 mm	0.750 mm
Hole	3.0 mm	2.5 mm	1.50 mm	1.250 mm	3.50 mm	1.250 mm
Step	0.1 mm	0.050 mm	0.030 mm	0.025 mm	0.04 mm	0.025 mm
Wall	1.0 mm	0.75 mm	0.75 mm	0.500 mm	2.00 mm	0.500 mm
LIGHT SOURCE (7)	IR VCSEL	White light (99 stripes)	23 blue laser lines	46 blue laser lines (+1 extra line) + laser pointer	38 blue laser lines	30 blue laser lines (+ 1 extra line)
WORKING DISTANCE	250 to 550 mm	200 to 650 mm	250 to 450 mm	200 to 750 mm	300 mm to 2500 mm	200 to 450 mm
PART SIZE RANGE (recommended)	0.1 - 3 m	0.1–4 m	0.05–4 m		1–15 m	0.2–6 m
WEIGHT	0.95 kg	1.25 kg	0.92 kg	1.04kg	1.22 kg	Scanner: 1.49 kg C-Track: 5.7 kg

(1) The volumetric accuracy (based on part size) performance of the system cannot be superior to the default Accuracy and Volumetric accuracy (based on working volume) performance for a given model.
(2) Performance obtained with scale bars included in the Accu+ Kit.
(3) Based on a working volume of 9.1 m^3.
(4) Based on a working volume of 16.6 m^3.
(5) Performance obtained with the Automatic Volume Extension feature.
(6) Performance tests done in Creaform's ISO/IEC 17025 accredited calibration laboratories.
(7) Laser class: 2M (eye safe).

See more specs

For an unparalleled experience, connect with us at the nearest office located in Germany.

creaform3d.com

To contact us

Authorized Distributor

CREAFORM / AMETEK®

HandySCAN 3D, HandySCAN EVO|Elite, HandySCAN PRO, HandySCAN MAX|Elite, MetraSCAN 3D, MetraSCAN BLACK+|Elite, Go!SCAN 3D, Go!SCAN SPARK, HandyPROBE, Peel 3D, Peel 3, Creaform.OS, Creaform Metrology Suite and Creaform Integrity Suite are trademarks of Creaform Inc. © Creaform Inc. 2025. All rights reserved. V2