



Watch product video

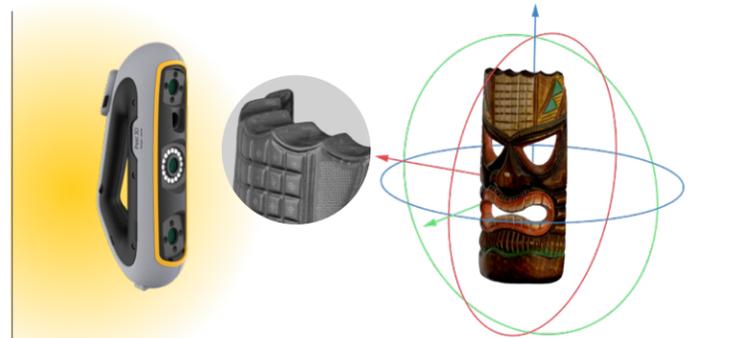
A 3D scanner for a business like yours

Your 3D scanning experience has never been this complete,
this integrated, or this accessible.

Peel 3D™

CREAFORM / AMETEK

Discover the most reliable professional-grade 3D scanner



Peel 3

An affordable turnkey 3D scanning solution that offers the level of accuracy, reliability and repeatability you need.

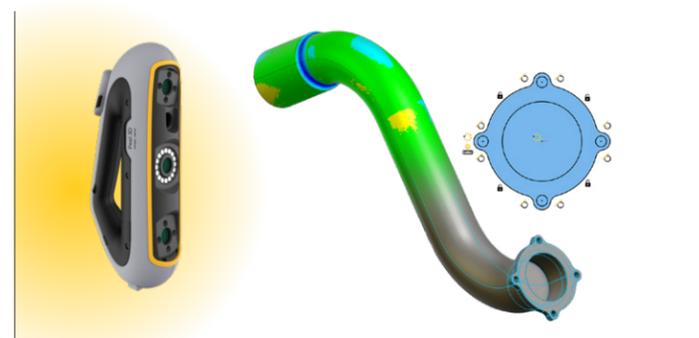
- Heritage preservation and art
- AR, VR and digital content
- Healthcare
- Education



Peel 3.CAD

Accelerate your reverse engineering workflows. You can extract all the info you need and send to your preferred CAD software.

- Product design
- After market and tuning
- MRO and engineering



Peel 3 Pro.CAD

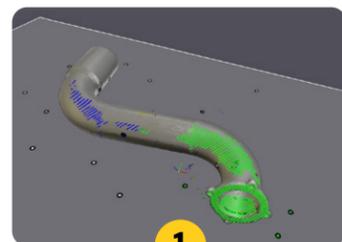
Professional 3D reverse engineering solution incorporating simple yet powerful functionalities for converting 3D scan data into ready-to-use CAD models.

- Reverse engineering
- Product design
- After market and tuning
- MRO and engineering

Ideal for:

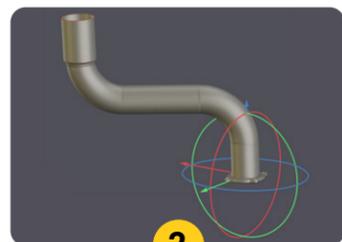


Peel workflow and solutions



1

Scan (STL files)



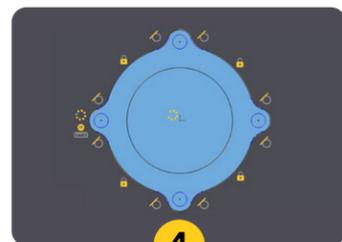
2

Align and improve



3

Feature extraction



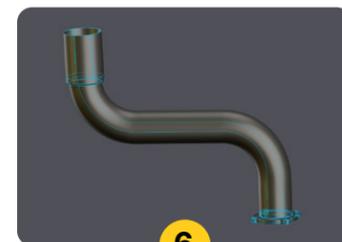
4

Sketching



5

Modeling



6

CAD model

Peel 3

Export mesh

Peel 3.CAD

Transfer to CAD software

Peel 3 Pro.CAD

Export native CAD
OR

Transfer timelines to Solidworks



Join the V.I. Peel Club

Take advantage of our exclusive investment protection program

For a small annual fee, you can secure your Peel 3D scanner investment long-term, ensuring consistent performance without any worries.

- Warranty extension
- Accident coverage fee instead of the total repair charge
- 25% discount on accessories
- When you buy 2 packages of targets, get 1 free!
- Preserve the full exchange value*

*Only applicable towards Creaform technologies (not other Peel 3D models)



Technical specifications

Explore the performance levels of Peel 3D for your next projects.

Software		Peel.OS, Peel.CAD ⁽¹⁾ , Peel.CAD Pro ⁽²⁾
Recommended object size		0.1 – 3.0 m (0.3–10 ft)
Accuracy		up to 0.050 mm (0.0020 in)
Volumetric accuracy		0.050 mm + 0.100 mm/m (0.0020 in + 0.0012 in/ft)
Measurement capabilities	 Pin	1.5 mm (0.059 in)
	 Hole	3.0 mm (0.118 in)
	 Step	0.1 mm (0.0039 in)
	 Wall	1.0 mm (0.039 in)
Mesh resolution		0.250 mm (0.01 in)
Scanning area		340 x 475 mm (13.39 x 18.7 in)
Scan speed		80 sec/m ² (7.4 sec/ft ²)
Usage distance (from objects)		250 to 550 mm (9.8 to 21.7 in)
Depth of field		300 mm (11.8 in)
Projector light source		IR VCSEL
Scanner controls		Touchscreen
Color resolution (on objects)		50 to 200 DPI
Positioning methods		Geometry and/or targets and/or texture
Measurement rate		1,250,000 measurements/s
Dimensions		304 x 150 x 79 mm (12 x 5.9 x 3.2 in)
Weight		950 g (2.1 lb)
Connectivity		USB 3.0
Output formats (Peel 3)		.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr, .dxf, .3mf, .iges ⁽¹⁾⁽²⁾ , .step ⁽¹⁾⁽²⁾

(1) With Peel 3.CAD only
 (2) With Peel 3 Pro.CAD only

Interested in learning more about Peel 3D's new generation of 3D scanners powered by Creaform, the industry leader in 3D scanning technologies?

Peel 3D™
 CREAFORM / AMETEK

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