



# A 3D scanner for a business like yours

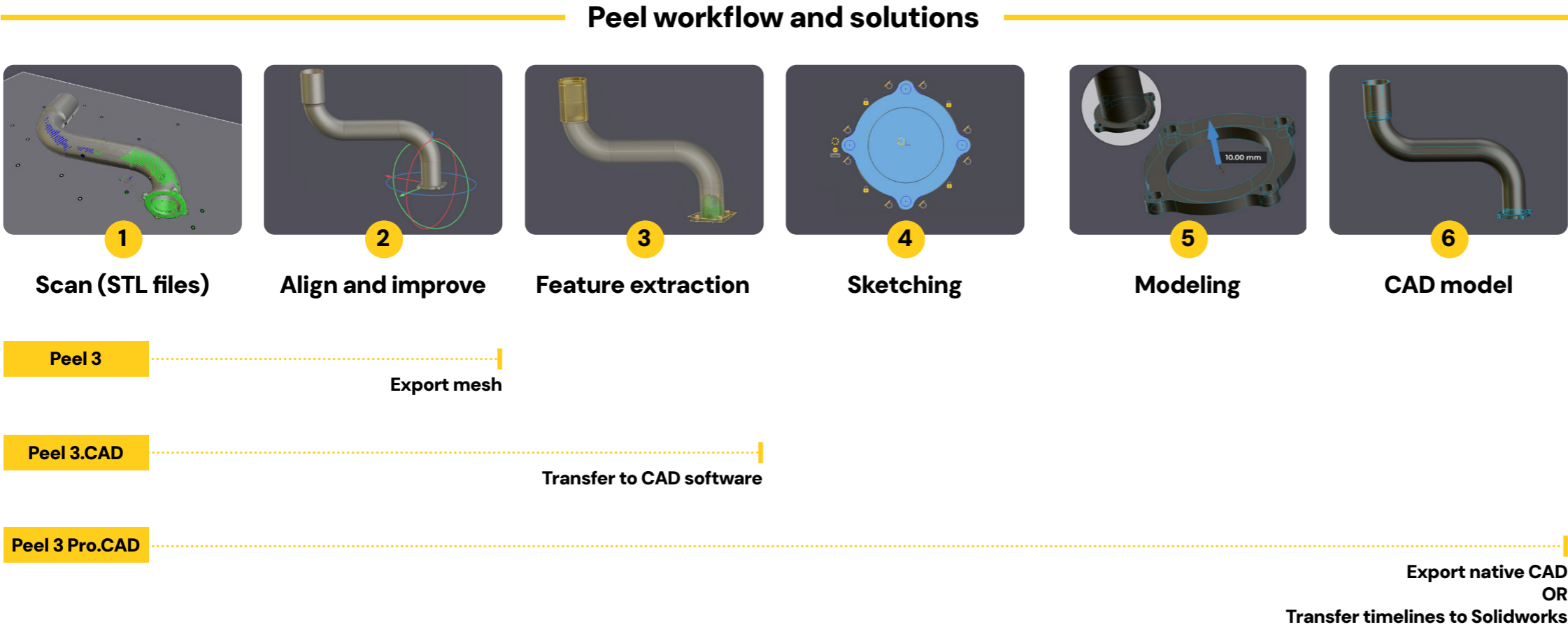
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Your 3D scanning experience has never been this complete,  
this integrated, or this accessible.

**Peel 3D™**  
CREAFORM / AMETEK®





# Discover the most reliable professional-grade 3D scanner

|   |  |   |
|---|--|---|
|    |    |    |
| <b>Peel 3</b><br>An affordable turnkey 3D scanning solution that offers the level of accuracy, reliability and repeatability you need.                | <b>Peel 3.CAD</b><br>Accelerate your reverse engineering workflows. You can extract all the info you need and send to your preferred CAD software. | <b>Peel 3 Pro.CAD</b><br>Professional 3D reverse engineering solution incorporating simple yet powerful functionalities for converting 3D scan data into ready-to-use CAD models. |
| <b>Ideal for:</b>   |  |   |
| <ul style="list-style-type: none"><li>Heritage preservation and art</li><li>AR, VR and digital content</li><li>Healthcare</li><li>Education</li></ul> | <ul style="list-style-type: none"><li>Product design</li><li>After market and tuning</li><li>MRO and engineering</li></ul>                         | <ul style="list-style-type: none"><li>Reverse engineering</li><li>Product design</li><li>After market and tuning</li><li>MRO and engineering</li></ul>                            |



# Technical specifications

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

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

(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

Professional CAD Systems Ltd

Unit 4 / 31 Chafer Place  
Te Rapa Park, Hamilton, 3200

Ph: +64 7 848 2005

[procadsys.co.nz](http://procadsys.co.nz)



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