



SHINING 3D

Seamlessly convert 3D scans to CAD



EXModel

EXModel is a powerful bridge that simplifies CAD modeling from 3D scanning to manufacturing. It provides a comprehensive set of tools that enable you to create professional-grade CAD digital models that are compatible with your CAD software.



Effortless Mesh Processing



Precision CAD Creation

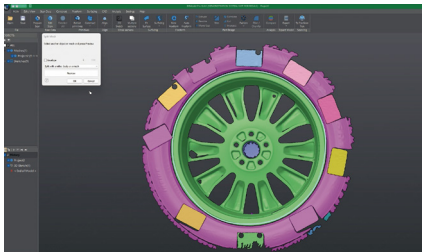


Enhanced Data Utilization

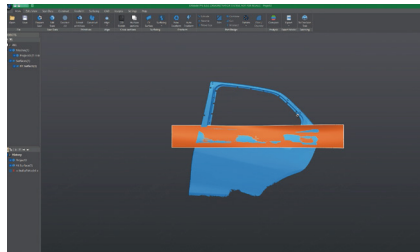


Cost-Effective Solution

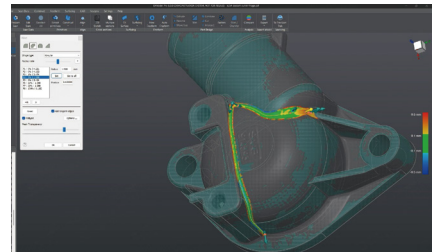
Key Features of EXModel



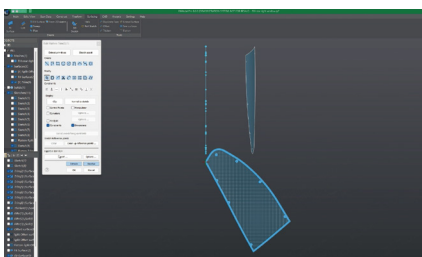
Mesh Split with 3D Sketch*



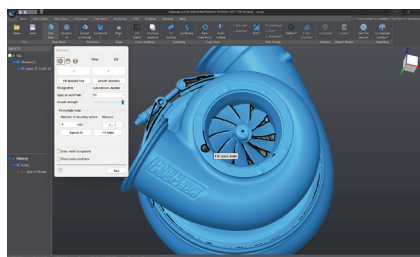
Modifiable Fit Surface*



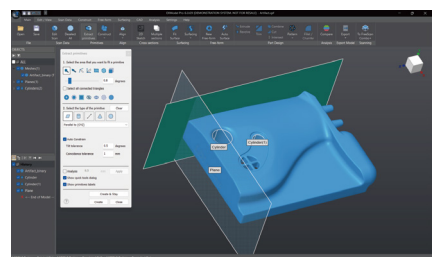
Advanced Filleting*



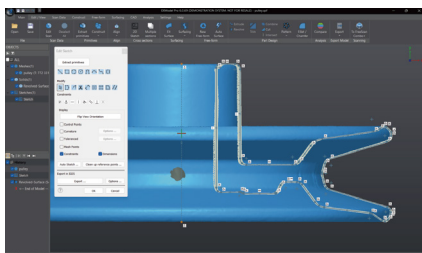
Flatten*



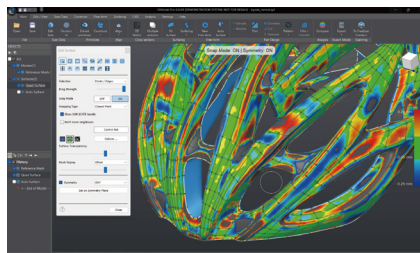
Mesh Editing



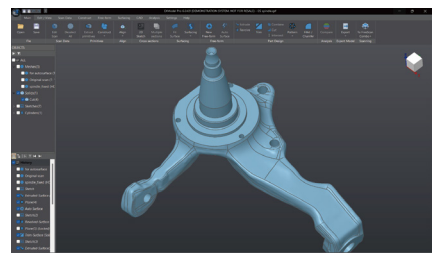
Primitives Extraction



Constrained 2D Sketching*



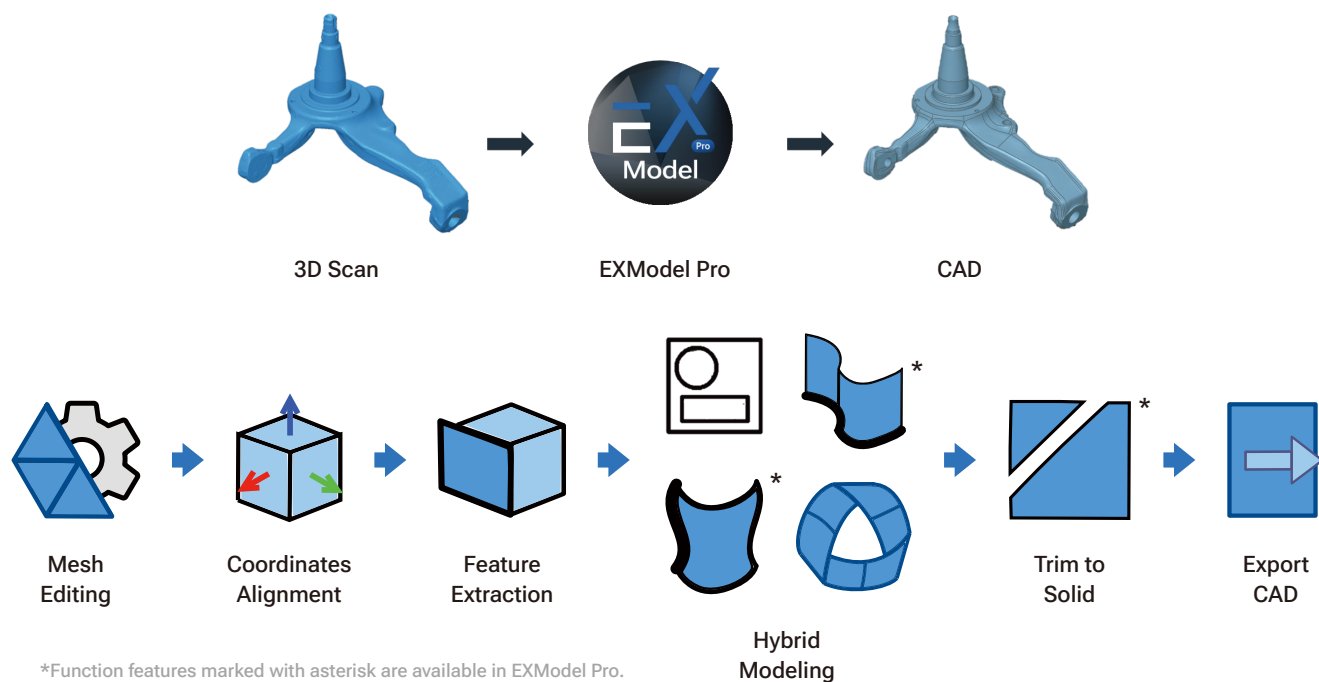
Free-form Modeling & Auto Surfacing



Hybrid Modeling*

*Function features marked with asterisk are available in EXModel Pro.

Workflow



Function Features Comparison

Feature	EXModel Pro All-in-one Reverse Engineering Solution	EXModel Bridging 3D scan mesh and CAD
Mesh Editing (Segmentation, Fill Joles and Smoothing)	✓	✓
Mesh Alignment (Coordinates/ N-points/ Fine Align)	✓	✓
Primitives Extraction/ Construct References	✓	✓
Cross Sections/ 2D Sketching/ 3D Sketching	✓	✓
Fit / Manual Free Form Modelling/ Auto Surfacing	✓	✓
Export Features/ Profile as IGES/STEP/DXF	✓	✓
Constraints/ Offset/ Patterns in 2D sketch	✓	✗
Helix/ Loft/ Sweep/ Fill Surface/ Blend surface/ Flatten	✓	✗
Extrude / Revolved surfaces	✓	✗
Trim to Solid / Cut / Combine / Intersect / Fillet / Chamfer / Patterns	✓	✗
Hybrid Modelling (Free-Form & Parametric)	✓	✗
Transfer Design and Feature Tree to other Packages	✓	✗

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