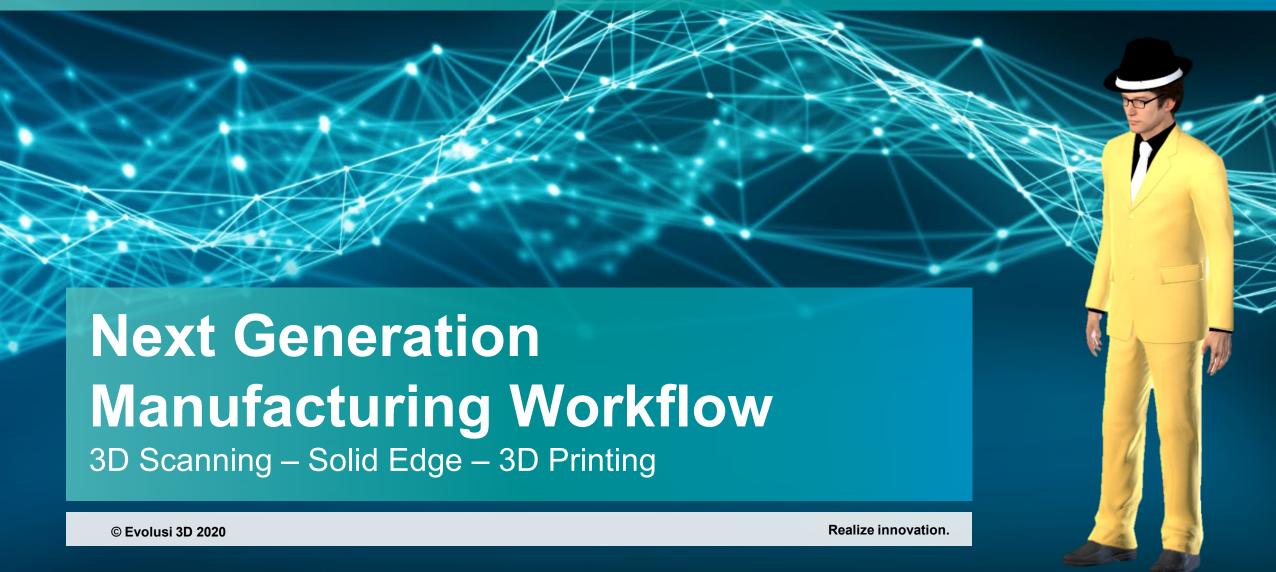
Taking product development to the next digital level



Partner







Eric Rudolf The.

3D Technopreneur Indonesia

Focus on Helping People Through 3D Technology since 2018

Gold Einscan Expert 3D Scanner

Transforming Indonesia to the Next Level in Industry 4.0

Siemens Solution and Academic Partner











3D Technology Provider in Indonesia

3D Scanning | 3D Printing

3D Service | 3D Education

EVOLVE believe about 3D Technology **GROW** together

Reliable 3D Partner in Indonesia, Who's bring Education and Industry to the Next Level through 3D Technology

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World Become More Complex More Personalize Product















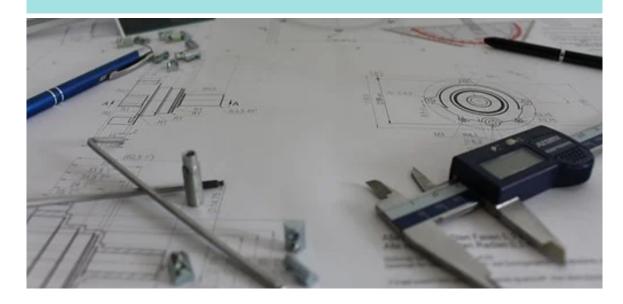


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Traditional Method



Manual Measurement



Design with physical models

E.g. wood or clay or wax



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Next Generation Manufacturing Workflow



3D Scanning



YOUR DESIGN



REVERSE ENGINEERING CONVERGENT MODELING

3D Printing



- MESH MODEL
- B-REP MODEL

3D Scanning

Transforming
Object in to
digital with
complete
shape and

dimensions



Page 7 Eric Rudolf | Evolusi 3D - Indonesia

Solid Edge

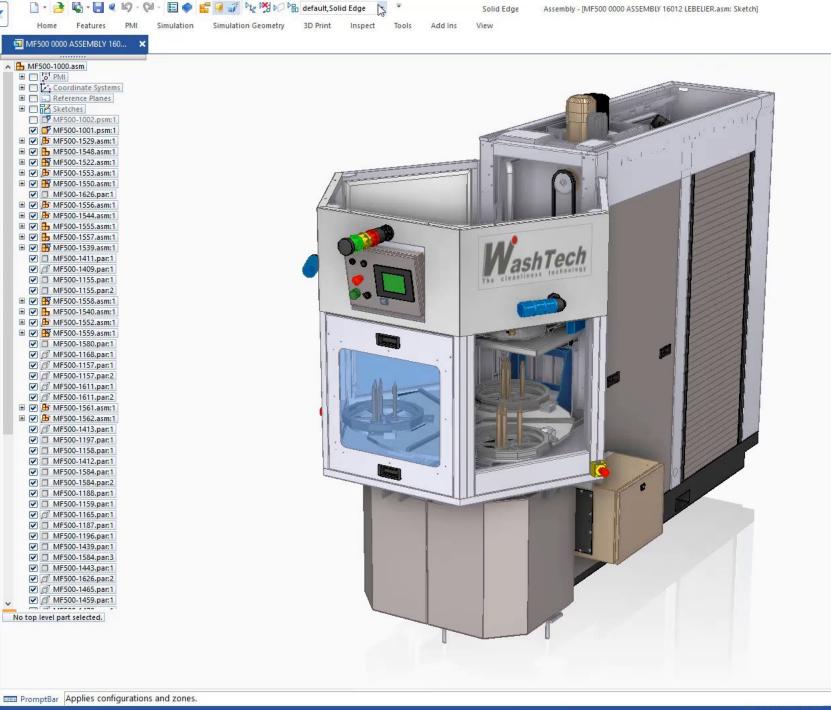
Mechanical Design – Reverse Engineering



Scan, edit, and produce products faster with enhanced reverse engineering capabilities.



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5









Solid Edge Reverse Engineering Modul

- Improved performance
- Refine mesh geometry
- Align mesh models to base coordinate system
- Automated section sketches for reverse engineering workflows
- Automated repair of mesh faults





Page 10 Eric Rudolf | Evolusi 3D - Indonesia

3D Printing

Transforming
Digital Object
Become Real
World Object

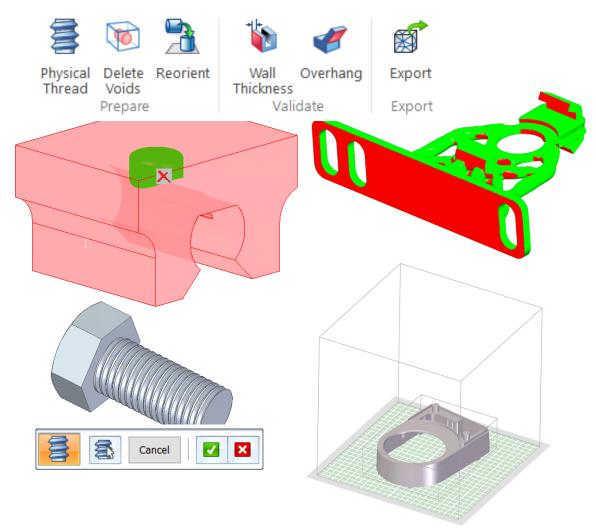


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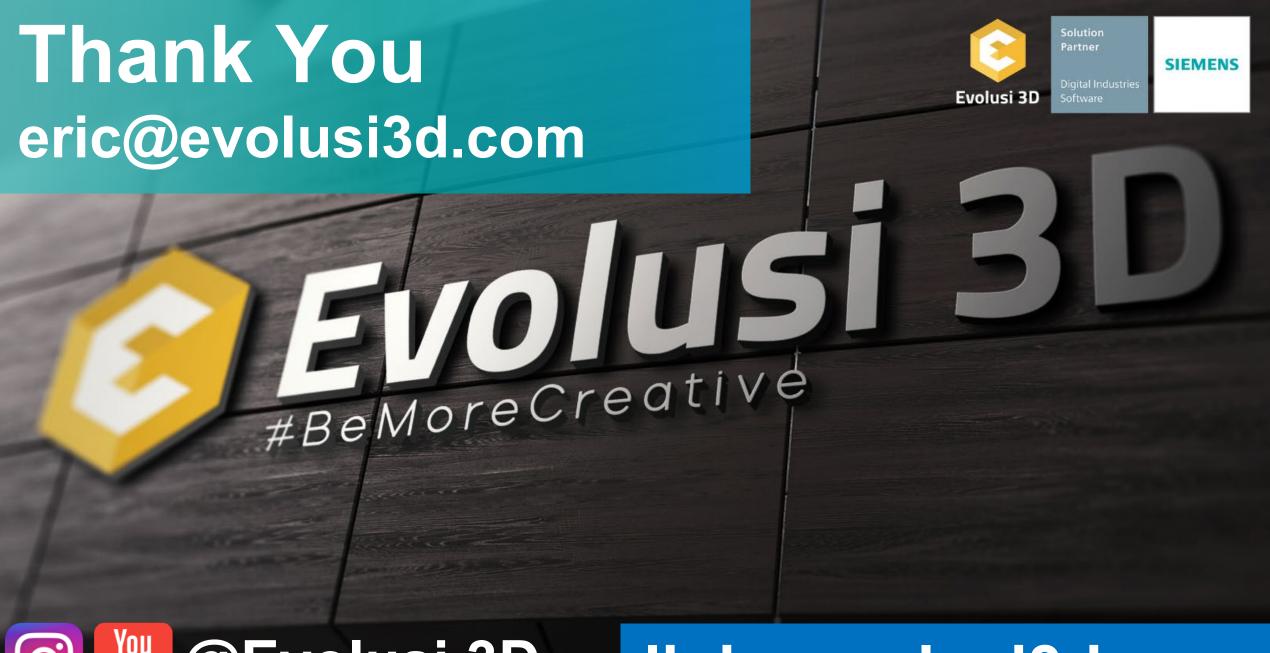
Solid Edge 3D Printing - Additive Manufacturing



- Dynamic sectioning
- Creation of physical threads
- Overhang & wall thickness checks
- Delete voids
- Reorientation of model for printer











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