



TEL: 858-488-5231

WWW.REVERSEENGINEERING.COM

REVERSE ENGINEERING SOFTWARE FOR INVENTOR



Image Courtesy of
Franklin Shelley@ Gearles Designs

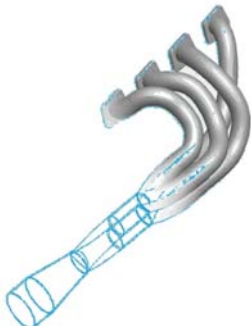


Image Courtesy of
Auto Research Center

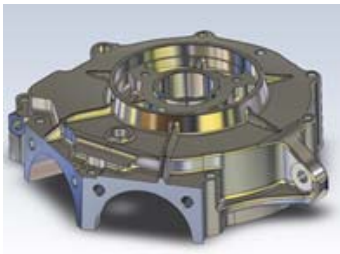


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ADVANCED

- Set 3 point axis with Digitizer
- Digitizing 2D Sketch
 - Points, Lines, Closed lines, Splines, Closed Splines, Arc, Rectangle
- Com ports and USB compatible
- All digitized data is true native Inventor entities ready to build solids and surfaces eliminating data translation issues
- Set 3 point axis with Digitizer
- Create freeform 3D
 - Digitizing 3D Workpoints, Lines, Closed lines
- Digitizing 2D Cutplane default
 - Sketch Points, Lines, Closed lines, Splines, Closed Splines
- Digitizing Cutplane offset with probe
- Digitizing Cutplane replicate and offset
- 3 point Circle
- Measure point to point

INDUSTRIAL

Includes all ADVANCED functions plus:

- Digitizing X,Y,Z real time digital read out display cursor position on panel bar
- Digitizing 2D Cutplane user defined
 - Sketch Points, Lines, Closed lines, Splines, Closed Splines
- Digitizing Cutplane replicate and offset
- Digitizing Cutplane offset with probe
- Digitize a 3 point work plane
- Digitize 3d point and create Axis marker
- 2 point Circle center radius
- 3 point rectangle

Added-Value Power Feature Modules

Feature PLUS 1

Measurement and analysis plug-in of time saving digitizer power features, digitize by time, digitize by distance, and SMARTSTITCH. ADVANCED or INDUSTRIAL required.

Feature PLUS 2

Automated mapping functions to digitize large over-size objects. ADVANCED or INDUSTRIAL required.

Feature PLUS 3

Part to CAD. Align CMM coordinates to CAD coordinates for real time comparison. ADVANCED or INDUSTRIAL required.

Feature PLUS 4

Real time inspection feature including holes, spheres, cones, etc. ADVANCED or INDUSTRIAL required.

Feature PLUS 5

HighRES Integrated Point Processor (HIPP); bring point clouds direct into Inventor as native entities..

Eliminate the need to import free form digitized geometry

- Digitize Direct in your native CAD
- Modify and evaluate your 3D generated models
- Link directly to your portable CMM

