



TEL: 858-488-5231

WWW.REVERSEENGINEERING.COM

REVERSE ENGINEERING SOFTWARE FOR AUTOCAD/MECHANICAL DESKTOP



Image Courtesy of
Franklin Shelley@ Gearles Designs

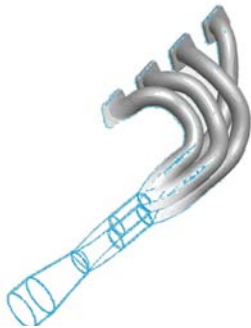


Image Courtesy of
Auto Research Center

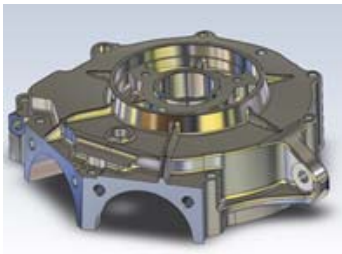


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ADVANCED

- 3D Features Digitize Entities
 - Points, Open Line, Closed Line
 - Open Polyline, Closed Polyline
 - Open Spline, Closed Spline,
- Units in inches or millimeters
- Set view via object or "camera" with digitizer
- Seamless ICON's inside Autocad/Mechanical Engineer
- 3D Freeform
- 2D Features Digitize Entities
 - Points, Open Line, Closed Line,
 - Open Polyline, Closed Polyline,
 - Open Spline, Closed Spline,
- Create Circle, Arcs & Polygons
- Complete "Target & Lock" cutplane axis system
- Extrude profiles & create solids with slice data
- 3D Axis Plane Tolerancing and Auto Align Features Enables users to define sensitivity of the digitizing device

INDUSTRIAL

Includes all **ADVANCED** functions plus:

- Create 3 point Planes for Dynamic Cutplane Data Capture
- Point center circle for symmetrical reverse engineering
- Measure sphere via 4 points and find Center
- Axis marker. And much more.

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 Autocad or Mechanical Desktop 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

AutoCAD[®]
MECHANICAL
2006

Compatible

Autodesk