



TEL: 858-488-5231

WWW.REVERSEENGINEERING.COM

REVERSE ENGINEERING SOFTWARE FOR KEYCREATOR



Image Courtesy of
Franklin Shelley@ Gearles Designs

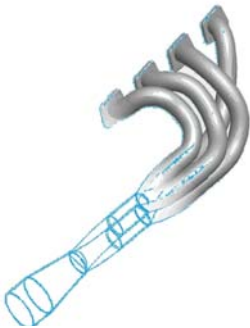


Image Courtesy of
Auto Research Center

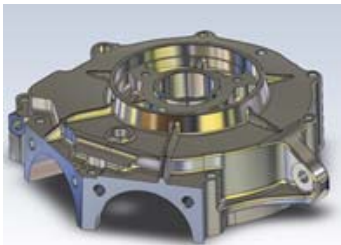


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ADVANCED

- 3D Track & Inspect Real-Time X, Y, Z cursor inspect
- 3D Features Digitize Entities
 - Points, Open Line, Closed Line,
 - Open Polyline, Closed Polyline,
 - Open Spline, Closed Spline, (all of the above with or without Points Displayed)
- 2D Features Digitize Entities
 - Points, Open Line, Closed Line,
 - Open Polyline, Closed Polyline,
 - Open Spline, Closed Spline, (all of the above with or without Points Displayed)
- Create Circle, Arcs & Polygons
- Complete "Target & Lock" cutplane axis system
- Find Entity at the Intersection of Two Default Planes
- Measure Point to Point
- 3D Axis Plane Tolerancing and Auto Align Features

INDUSTRIAL

Includes all ADVANCED functions plus

- Create 3 point Planes for Dynamic Cutplane Data Capture
- Measure sphere via 4 points and find Center
- Find Point Far/Point Near Based Upon Reference plane
- and many more!

Added-Value Power Feature Modules

Feature PLUS 1

Automated 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

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

Feature PLUS 5

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

Eliminate the need to import free form digitized geometry

- Digitize Direct in KeyCreator
- Modify and evaluate your 3D generated KeyCreator models
- 2 tiered software options, for the advanced user through the industrial
- Link directly to your portable CMM