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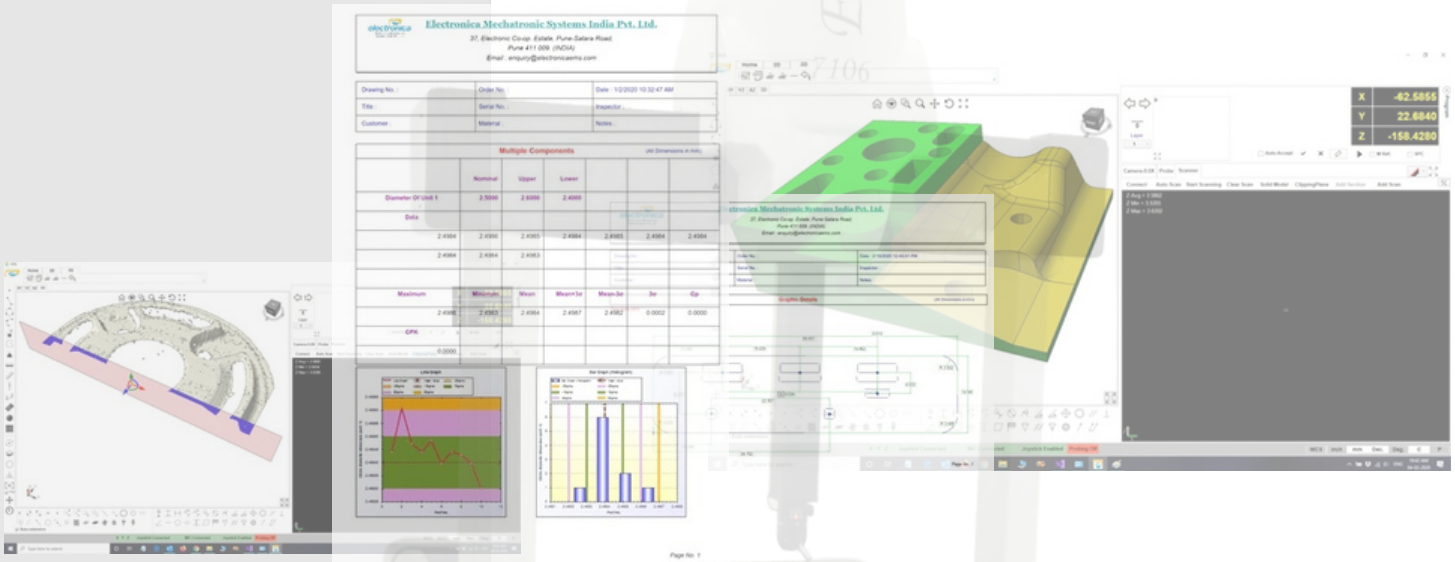
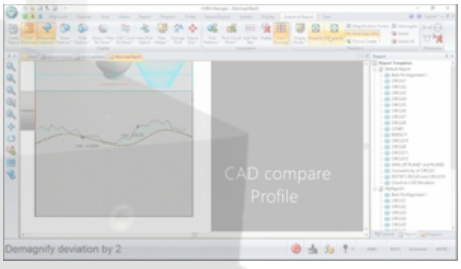
CMS 3D

With All Saphire & Pearl Manual

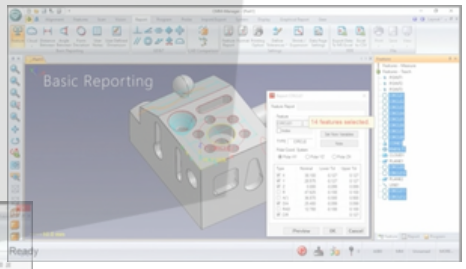
- Software for Manual coordinate measurement machines
- Available with multi sensor option with laser & camera interface.
- Quick onscreen construction & dimensional measurements. GD&T tools
- Multiple part coordinate system
  Graphical reporting with selective view options

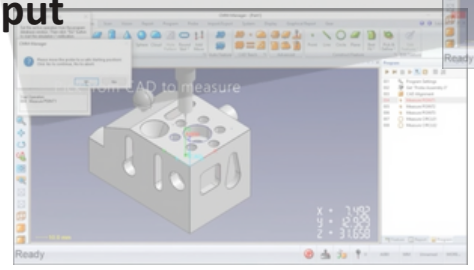


CMM MANAGER



- Collision free- CAD measure
- Automatic path planning
- Virtual simulation
- ASME & ISO GD&T
- Iterative datum alignment
- Flexible report output





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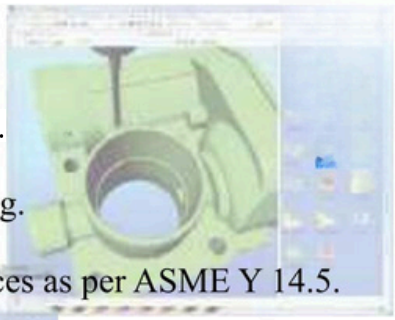
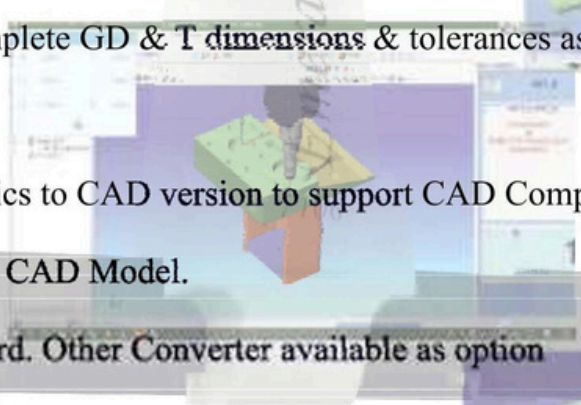
Arco Graphics / CAD

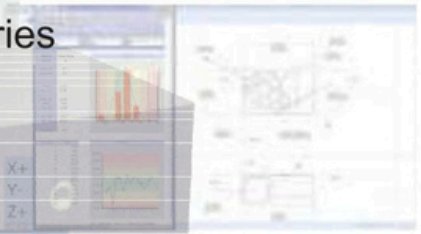
With All Emerald & Pearl CNC Series

- DMIS based programming Language
- Variable declaration, Integer, real, double, string Boolean and array..
- Certified algorithms with powerful Text and Graphical reporting.
- Program Editing with complete GD & T dimensions & tolerances as per ASME Y 14.5.
- I ++ Compliant.
- Easy upgrade from Graphics to CAD version to support CAD Comparision.
- Free form Alignment with CAD Model.
- Import of IGES as standard. Other Converter available as option
- Gear and Blade inspection Modules..





Aberlink

With All Saphire & Pearl Manual Series

- Powerful Interactive graphic Display.
- 2D DXF data Import and Export.
- GD & T Dimensions & Tolerances.
- Teach & Learn Programming.
- Real Time SPC.
- Graphical Reporting with Export to Excel and Text format for tabulated dimensions.
- Simulation of program in dry run mode
- Multiple Job Inspection using pallet fixtures.
- Drag and drop program editor.