



# TECHNICAL SALES INTERNATIONAL

the next generation of software

# EST-Mech

**EST-Mech** is both an Easy-to-Use, Industry Leading 'Stand Alone' Estimating Program AND a Costing program that with the **CAD-Mech** Detailing/Fabrication and Installation system, offers seamless integration with our **CAD-Mech** Design/ Build module, and makes use of the same database for Piping and Plumbing to ensure accurate and automated estimating of **CAD-Mech** drawings, including shop labor for pre-fabrication and field labor for site installation.

### EST-Mech features include:

- *Design-Line* Takeoff Tools for Fast and Accurate 3D On-Screen Takeoff.
- Full integration with **FAB-MEP**, **CAD-Mech**, allowing automated Design/ Build Estimates from CAD Drawings.
- Advanced Analysis and Reporting from **EST-Mech** with an automated EST Reporting Tool in Excel including linear feet, weight, volume, and quantity of pieces and hours of all items and Labor Analysis Tools.
- Estimating History Tracking of all jobs in Excel with Filtering tools
- Job Detail Shop and Field Billing Reports including Item ID and Material Costs in Excel
- On-Screen selection of "Pre-Fab" sections or import **FAB-MEP** or **CAD-Mech** Pre-Fab Sections
- Spooling Labor Analysis Tool in Excel including comparisons of Field and Shop Labor when Pre-Fabricating and Field Fabricating
- Pre-loaded with 'industry standard' MCAA or TSI Labor Times Tables.
- Pre-Loaded Interface to Harrison Pricing Service
- Digitizer Paper Drawing Takeoff Abilities including Easy-to-use Digitizer Templates
- Detailed reports and printouts, including Buy-out and Quoted Items Reports, Project Management Labor Planning and Procurement.
- Includes *Building-Data.net* managed content
- Open 3D takeoff files in **CAD-Mech** or **FAB-MEP** as real 3D Drawings in AutoCAD to pass along as a starting point for your Detailing Department

