



EST-MECH

Autodesk®
Authorized ISV Partner

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

TSI offers full integration of Piping, Plumbing, and HVAC – **EST-Mech** with **EST-Duct** as a single combination station which offers the ability to take-off Pipework and Ductwork in the same program. You can also merge pipework 'takeoff' with HVAC Ductwork 'takeoff' and produce a single estimate.

EST-Mech features include:

- *Design-Line* Takeoff Tools for Fast and Accurate 3D On-Screen Takeoff.
- Automated Pipe Sizing tools with *Design-Line* for easy, accurate Design/ Build Estimating
- Full integration with **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 Metres, weight, volume, and quantity of pieces and hours of all items.
- The EST Reporter can merge automatically **EST-Mech** AND **EST-Mech** Estimates in to one Spreadsheet.
- Pre-loaded with 'industry standard' MCAA or TSI Labor Times Tables (user changeable).
- Digitizer Paper Tender Drawing Takeoff Abilities including Customizable Digitizer Templates
- Customizable reporting, including Project Management Labour Planning and Procurement.
- Optional user-configurable 'output' file format for integration with external third party modules.

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