



ESTmep+ now includes all the benefits of EST-Duct, plus multiple additional features.

ESTmep+

ESTmep+ (including EST-Duct features) is both an Easy-to-Use, Industry Leading 'Stand Alone' Estimating Program AND a Costing program that with the **CAMduct** manufacturing system offers seamless integration with **CAMduct** manufacturing and/or our **CADmep+** Design/Build program, which makes use of the same seam, connector and specification databases to ensure accurate and automated estimating of **CADmep+** duct drawings and **CAMduct** Fabricated Jobs.

ESTmep+ is based on SMACNA industry standard fitting definitions and specifications and includes the following **EST-Duct** features:

- *Design-Line* Takeoff Tools for Fast and Accurate 3D On-Screen Takeoff.
- Automated Duct Sizing tools with *Design-Line* for easy, accurate Design/Build Estimating
- Full integration with **FABmep+**, **CAMduct** and **CADmep+**, allowing automated Design/Build Estimates from CAD Drawings and Automatic Estimating for Fabrication Shops.
- Advanced Analysis and Reporting with an automated EST Reporting Tool in Excel including pounds, areas, linear feet 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 an Excel format
- Pre-loaded with Detailed and accurate 'industry standard' Labor Times Tables.
- Digitizer Paper Drawing Takeoff Abilities including Easy-to-use Digitizer Templates
- Material Pricing of Catalogues by Part Number
- Detailed reports and printouts, including Buy-out and Quoted Items Reports, Project Management Labor Planning and Procurement.
- Open 3D takeoff files in **CADmep+** or **FABmep+** as real 3D Drawings in AutoCAD to pass along as a starting point for your Detailing Department

The image displays three screenshots of the ESTmep+ software interface. The top screenshot shows a 3D model of a duct system with a 'Duct-Imperial' takeoff tool overlaid. The middle screenshot shows a 'Radius Elbow LR' dialog box with dimensions and options. The bottom screenshot shows an Excel spreadsheet titled 'EST-Mech EST-Duct Estimate Summary' with a 'Sheet Metal Shop Labor Worksheet' table.

Purch	ascd	DW	Fitting Type	Material	Service Type	Spec	Alt	Pounds-calc	Linear Feet-calc	Pieces-calc	Shop Hours-Duct (original)	Shop Hours Hangers (original)	Lbs/ Hr Shop STD	Hr/ Piece Shop STD	Shop Hours STD	Lbs/ Hr Desired	New Hours	Hr/ Piece Shop	Factor of STD		
9	No	Off Fittings	GALV	Rectangular	Standar	0		704.8	37.6	18.0	37.0	0.0	19.0	2.1	37.0	30.0	23.5	1.3	0.63		
10	No	Off Straight	GALV	Rectangular	Standar	0		1044.3	115.2	32.0	8.0	0.5	122.4	0.3	8.5	150.0	7.0	0.2	0.82		
12	No	Off Straight	GALV	Round Duct	Standar	0		219.1	58.2	20.0	0.7	0.4	202.9	0.1	1.1	220.0	1.0	0.0	0.92		
Subtotal								1968	209	70	46	1	42.2	0.7	47	62.6	31	0.4	0.67		
Percentage of Total								100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
TOTAL								1968	209	70	46	1	42.2	0.7	47	62.6	31	0.4	0.67		