

TOTAL ETO

EXTENDED PROFILE

OVERVIEW

Built for Integrators, Panel Shops, and OEMs, Total ETO is an engineer-to-order (ETO) ERP/MRP purpose-built to match your unique project-based workflow.

Project-based and CAD-integrated, Total ETO makes BOMs dynamic so engineering and procurement can work in parallel, eliminating the typical engineering-to-procurement bottleneck

Total ETO helps businesses streamline sales, engineering, procurement, manufacturing, and accounting with real-time job costing, versioned BOMs, and parts tracking to increase efficiency, accuracy, and profitability.

Download the extended software profile for pricing information.

SOFTWARE SPECIFICATION

OVERVIEW	
PRODUCT NAME	Total ETO
BUSINESS SECTORS	
DISTRIBUTION	×
GOVERNMENT & NPO	×
MANUFACTURING	✓
RETAIL	×
SERVICES	×
INDUSTRY	
AEROSPACE & DEFENSE	✓
AUTOMOTIVE	✓
CHEMICAL	×
CONSTRUCTION	×
COSMETICS	×
ELECTRONICS	×
ENERGY/POWER/UTILITIES	×
ENGINEERING	✓
FASHION	×
FINANCIAL SERVICES	×
FOOD & BEVERAGE	✓
LOCAL GOVERNMENT	×
MEDIA	×

MEDICAL & HEALTHCARE	✗
METALWORKING	✓
OILFIELD	✗
PACKAGING	✓
PAINT & ADHESIVES	✗
PHARMACEUTICAL	✗
PLASTICS & RUBBER	✗
PRINT & DESIGN	✗
RENTAL	✗
TELECOMMUNICATIONS	✗
WOODWORKING	✗
CANNABIS	✗
EDUCATION	✗
NONPROFIT	✗
ERP SOFTWARE FEATURES	
BILLING	✓
BUSINESS INTELLIGENCE/ANALYTICS	✗
COSTING	✓
CRM	✗
CUSTOMER SERVICE	✗
PRODUCT DESIGN	✗
FINANCIALS & ACCOUNTING	✓
HR	✗
INVENTORY MANAGEMENT	✓
ORDER MANAGEMENT	✓

PLANNING & SCHEDULING	✗
PROJECT MANAGEMENT	✓
PURCHASING	✓
QUALITY CONTROL	✓
SALES	✗
SHIPPING & DISTRIBUTION	✗
SUPPLY CHAIN MANAGEMENT	✓
WAREHOUSE MANAGEMENT	✗
ASSET MANAGEMENT	✗
DOCUMENT MANAGEMENT	✓
CUSTOMER SUITABILITY	
ENTERPRISE (1000+ EMPLOYEES)	✗
MEDIUM SIZE (251-1000 EMPLOYEES)	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✓
ADDITIONAL PRODUCT INFO	
	Data currently unavailable. Click here to suggest data for this product
SYSTEM HOSTING	
CLOUD	✓
INSTALLED ON PREMISE	✓
FURTHER INFORMATION	
PRICING	\$7,500 annually (5 users)
IMPLEMENTATION TIMEFRAME	12 weeks



SOFTWARE SCREENSHOTS

Project/Job

Part Tools

RFQs

Non-Conformance

Process Schedule

Standard Assemblies

Tracking Management

Open BOM in New Window

Reports

Filter Jobs

Project: 81585

- 1: Cargo-Vator - Work Station 1 (1)
- 2: Cargo-Vator - Work Station 2 (1)
- 3: Cargo-Vator - Work Station 3 (1)
- 4: Cargo-Vator - Work Station 4 (1)
- 5: Cargo-Vator - Work Station 5 (1)
- 6: Cargo-Vator - Work Station 6 (1)
- 7: Secondary Lift (6)
 - 7.1: Main EOA Tooling (1)
 - 7.2: Temp. Tooling for run off (1)
- 8: Parts Lift (6)
- 9: I & A Platform (1)
- 10: Controls-Cell w/secondary lifts (6)
- 11: Access Stairs (4)
- 12: Fire Suppression (7)
- 13: Boom Lifts (4)
- 14: Assembly and Installation (7)
- 15: Fanuc Pick and Place Scara (1)
- 16: EPSON Pick and Place Scara (1)
- 99: Material Handling Robot (1)

Filter Assemblies

TOP 81585-99 (1)

- 81585-1-A1000 (1) - HANDLING ROBOT ASM
 - 81585-1-A1100 (1) - HANDING ROBOT EOAT ASM
 - 81585-1-A1101 (1) - LH RH BALLSCREW SERVO ASM
 - 81585-1-A1110 (1) - GRIPPER JAW ASM
 - 81585-1-A1110-M (1) - GRIPPER JAW ASM - MIRRORRED
 - IFM DIFFUSE SENSOR ASM (1) - IFM DIFFUSE SENSOR ASM
 - 81585-1-A1200 (1) - Robot Base Asm
 - 81585-1-A0001 (4) - LEVELING FOOT ASM
 - 81585-1-A1300 (1) - Robot and Accessories Asm

BOM for Project: 81585 Job: 99

Pick Parts

Delete Selected

Category

Maximum of 4 groups allowed.

	Hold	Quantity	Part Number	Part Description	Unit of Measure	Manufacturer	Spare Part	Last Cost	BOM Rev.	Action
Drive Components										
☐	☐	1	6408K73	14000 rpm Buna-N Rubber Spider for 1-23/64" OD Fle...	EA	-	☒	\$7.56	-	
☐	☐	1	R41-23769	Rockford custom ball screw	EA	-	☒	\$1,425.00	-	
☒	☐	1	60845K34	Two-Piece Shaft Coupling, Steel, for 5/8" x 5/8" Diam...	EA	-	☒	\$72.68	-	
☐	☐	1	6408K127	Flexible Shaft Coupling Iron Hub with Set Screw, 1-63...	EA	-	☒	\$12.69	-	
☐	☐	1	R40-23768	Rockford custom ball screw	EA	-	☒	\$1,425.00	-	
☐	☐	1	6413K121	Flexible Shaft Coupling Iron Hub with Set Screw, 1-63...	EA	-	☒	\$12.69	-	
Fabricatons										
☐	☐	1	81585-1-G1101	SERVO GUARD	PC	-	☐	\$163.20	-	
Electrical										
☐	☐	1	MCC-CFBM4DF-CEAF-05	MARCABLE 5 METER ROCKWELL FEEDBACK CABLE, ...	EA	ALLEN BRADL...	☒	\$187.23	-	
☐	☐	1	MCC-CPBM4DF-16AF-05	MARCABLE 5 METER ROCKWELL POWER CABLE WIT...	EA	ALLEN BRADL...	☒	\$345.21	-	
Machining										
☐	☐	1	81585-1-D1106	LEAD SCREW END BLOCK	PC	-	☐	\$91.12	-	
☐	☐	1	81585-1-D1105	SERVO MOUNT BLOCK	PC	-	☐	\$28.56	-	
Miscellaneous										
☐	☐	1	5948T53	Accident Prevention Illustrated Labels, Caution-No St...	EA	-	☐	\$11.80	-	
Motors										
☐	☐	1	MPL-B230P-VJ74AA	AB MPL series servo motor - 480V -adsfkjhdshfjkads...	EA	ALLEN BRADL...	☒	\$1,425.26	-	
	☐	Quantity	Part Number	Part Description	Manufacturer		☐	Last Cost	BOM Rev.	Add Item

Records: 13

[illegible]

The screenshot shows the 'Estimate' window in Timberline software. The window title is 'Estimate - Timberline'. The 'Estimate' tab is selected, showing a table of items and their costs. The table has columns: Item, Item Description, Cost Per Unit, Estimated Item Cost, Special Charge, Charge Code, Sales Price, Extended Sales Price, and Action. The items are grouped into sections: 18 - Mechanical Design, 110 - Machining, 117 - Assembly, 121 - Fabrication, and 28 - Electrical Design. A 'Reference' pane on the right shows a list of items and their costs. The bottom of the window displays the 'Total Labor Estimate' as \$382,200.00.

Item	Item Description	Cost Per Unit	Estimated Item Cost	Special Charge	Charge Code	Sales Price	Extended Sales Price	Action
18 - Mechanical Design								
180	Ang Design	\$60.00	\$720.00			\$100.00	\$720.00	
110 - Machining								
45	1/2" (Type 304)	\$60.00	\$360.00	0%		\$100.00	\$360.00	
45	Machining	\$75.00	\$4,200.00			\$50.00	\$5,000.00	
117 - Assembly								
300	assembly	\$75.00	\$36,000.00			\$95.00	\$55,000.00	
300		\$75.00		0%		\$95.00	\$55,000.00	
121 - Fabrication								
1400	Tube	\$90.00	\$90,000.00			\$95.00	\$1,000,000.00	
1400		\$90.00		0%		\$95.00	\$1,000,000.00	
28 - Electrical Design								
300	Electrical Design	\$90.00	\$27,000.00			\$100.00		

Total Labor Estimate: \$382,200.00