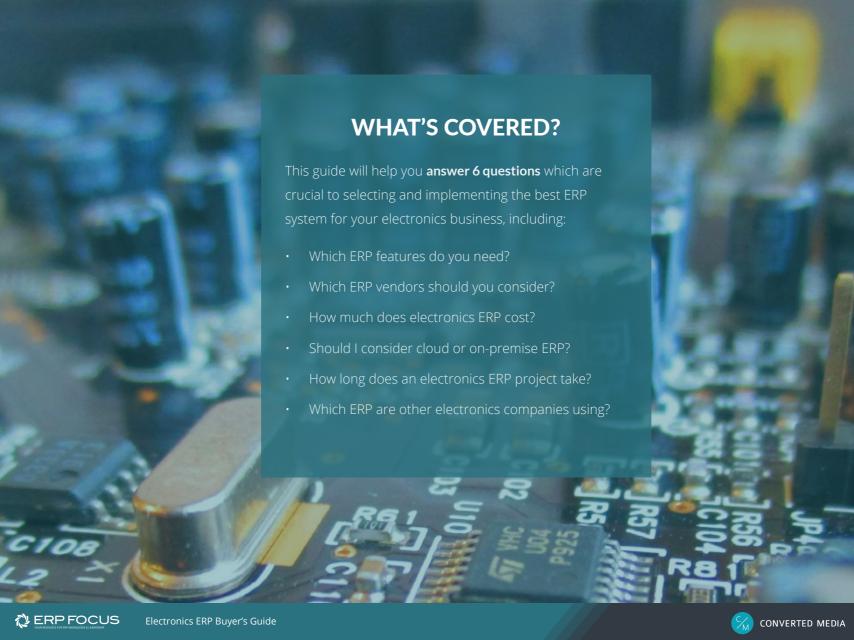


ELECTRONICS ERP SOFTWARE BUYER'S GUIDE

2016 Edition





WHICH ERP SOFTWARE FEATURES DO YOU NEED?

CORE ELECTRONICS ERP FEATURES

Core electronics ERP features focus on inventory, quality control and product turnover. The examples below are common to most electronics ERP projects.

- Serial/lot number tracking at all component levels
- Supply chain management
- Traceability and recall management
- Quality management
- Product lifecycle management
- Real-time inventory by supplier, cost and customer

ADVANCED ELECTRONICS ERP FEATURES

These features might increase overall system cost but are worth considering to streamline operations, and might give you an edge on your competitors.

- Customizable analytics track metrics suach as Defects per Million Opportunities
- Global trade management keep up with evolving import/export regulations
- Full machine integration
- Supplier portal for centralized communications
- Multi-Level sales configuration: dynamically price complex products

WHICH ERP VENDORS SHOULD YOU CONSIDER?

ERP VENDOR	ERP SOFTWARE	BUILT FOR	MORE INFO
Bacon Software	Bacon Software ERP	PCB fabrication and assembly companies	•
Fitrix	Fitrix ERP	small & mid-size electronics manufacturers	•
Global Shop Solutions	Global Shop Solutions ERP	electrical device manufacturers	•
Infor	Infor CloudSuite	companies looking for a Tier 1 ERP with good UX	•
PENTA Software	PENTA Electrical Contracting	electrical contractors	•
Plex	Plex Manufacturing Cloud	companies looking for Tier 2 cloud manufacturing ERP	•
ProfitKey	Rapid Response Manufacturing ERP	PCB manufacturers, EMS and OEMs	•
Prometheus	Prometheus ERP	companies looking to expand SAP	•
QAD	QAD Cloud ERP	test equipment, device & component manufacturers	•
Rootstock	Rootstock Cloud ERP	companies looking for ERP built on Salesforce	•
WorkWise	Workwise ERP	high tech electronics manufacturers	•

Electronics manufacturers also consider Aptean, Oracle, SYSPRO, SAP, Exact and Microsoft Dynamics



\$717 In the

HOW MUCH DOES ELECTRONICS ERP COST?

In the discrete manufacturing industry, the average budget per user for buying a new ERP is \$717. This budget is heavily dependent on system requirements. Research pricing further

81%

SHOULD I CONSIDER CLOUD OR ON-PREMISE ERP?

81% of electronics manufacturers surveyed said they were open to the idea of cloud ERP, with only 19% of projects focusing solely on on-premise systems.

6 MONTHS

HOW LONG DOES AN ELECTRONICS ERP PROJECT TAKE?

Electronics manufacturers' average expected time period to select and implement an ERP system was six months from the research phase.

WHICH ERP DO OTHER ELECTRONICS COMPANIES USE?

COMPANY	ELECTRONICS SECTOR	ERP VENDOR	CASE STUDY
Corsair Electrical Connectors	Aerospace Electronics	Global Shop Solutions	•
Daniels Electronics	Communications	SYSPRO	•
Sypris Electronics	Contract Manufacturer	Infor	•
Firstronic	Electronics Manufacturing Services	Plex	•
L&E Solid State	LED Manufacturing	Aptean	•
3D Medical Manufacturing	Medical Devices	Infor	•
Janos Electronics	Military Electronics	ProfitKey	•
Micron Optics	Optical Components	Rootstock	•
QuickCable	Power Components	WorkWise	•
Saft	Power Components	QAD	•
Hemlock Semiconductor	Semiconductor	Prometheus	•

Case studies were collected in October 2016. If you would like to submit your own case study please email editor@convertedmedia.com





ELECTRONICS ERP SOFTWARE BUYER'S GUIDE

2016 Edition

© Converted Media Limited

Icons made by Freepik, SimpleIcon, Flaticon licensed by CC BY 3.0

