Product-Centric Cloud ERP
Enterprise resource planning for organizations that make, sell and distribute

The Constellation ShortList™ presents vendors in different categories of the market relevant to early adopters. In addition, products included in this document meet the threshold criteria for this category as determined by Constellation Research.

This Constellation ShortList of vendors for a market category is compiled through conversations with early adopter clients, independent analysis and briefings with vendors and partners.

About Constellation Research
As an award-winning Silicon Valley-based strategic advisory and futurist analyst firm, Constellation Research serves leaders and organizations navigating the challenges of digital strategy, business-model disruption and digital transformation.

Constellation works closely with solution providers, partners, C-suite executives, board of directors, and its Constellation Executive Network of buy-side leaders to lead the way in research coverage and advise clients how to achieve valuable business results.

About This Constellation ShortList
Product-centric enterprise resource planning (ERP) focuses on how organizations make, sell and distribute physical goods. The key components focus on back-office administrative functions, shop-floor management, planning capabilities, operational systems and orchestration of orders. Vendors selected in this Constellation ShortList offer 9 out of the 14 criteria across a wide range of industries and geographies.

One of the big shifts in the past 12 months has been the role of automation and artificial intelligence (AI). Organizations seek the ability to get to zero FTE back-office organizations and autonomous processes. The goal is to determine when processes should be delivered with intelligent process automation, augmentation of machines with humans, augmentation of humans with machines, and human ingenuity and judgment.
Threshold Criteria
Constellation considers the following criteria for these solutions:

• AI and automation capabilities
• Configure to order, make to order
• Demand planning
• Direct procurement
• Enterprise asset management
• Enterprise financials
• Field service management
• Human capital management
• Indirect procurement
• Material requirements planning
• Manufacturing controls
• Order management
• Product life-cycle management
• Supply chain management

The Constellation ShortList™
Constellation evaluates more than 25 solutions categorized in this market. This Constellation ShortList is determined by client inquiries, partner conversations, customer references, vendor selection projects, market share and internal research.

• Epicor
• IFS
• Infor CloudSuite
• Microsoft Dynamics 365
• Oracle ERP Cloud
• Oracle JD Edwards
• Oracle NetSuite
• Plex
• Rootstock Software
• Sage Business Cloud X3
• SAP S/4HANA Cloud

Frequency of Evaluation
Each Constellation ShortList will be updated at least once per year. There could be an update after six months, should the analyst deem it necessary.

Evaluation Services
Constellation clients can work with the analyst and research team to conduct a more thorough discussion of this Constellation ShortList. Constellation can also provide guidance in vendor selection and contract negotiation.

Business Themes
Technology Optimization & Innovation

To learn more:
Visit www.constellationr.com/ShortList
or email shortlist@constellationr.com

R “Ray” Wang
Founder and Principal Analyst
R “Ray” Wang provides insight into how disruptive technologies and new business models—such as digital transformation—impact brands, enterprises and organizations. He also focuses on harnessing innovation, creating next-generation business and IT leadership, and applying the new rules of business. Wang has held executive roles in product, marketing, strategy and consulting at companies including Forrester Research, Oracle, PeopleSoft, Deloitte, Ernst & Young and Johns Hopkins Hospital.