

# MANUFACTURING EXECUTION CATEGORY



### MANUFACTURING EXECUTION OVERVIEW

A manufacturing execution system (MES) is an information platform that links, controls, and monitors data flow and complex manufacturing processes in the factory. The software helps to ensure implementation of manufacturing operations enhances production output. accomplishes these objectives by gathering and tracking real-time data about the entire production life cycle, starting with order release till the product delivery phase for completed goods.

The MES captures data about product performance, genealogy, material work management, in progress (WIP), traceability, and other factory activities as they happen. Decision makers can use this data to comprehend the factory floor's current improve settings and the production procedures. MES is important because it works as a functional bridge between the process control and ERP solutions in the factory. In this manner, provides manufacturers real-time workflow insight. flexibility, and visibility into how they can enhance their company-wide manufacturing processes.



## Customer Success Report Ranking Methodology

The FeaturedCustomers Customer Success ranking is based on data from our customer reference platform, market presence, web presence, & social presence as well as additional data aggregated from online sources and media properties. Our ranking engine applies an algorithm to all data collected to calculate the final Customer Success Report rankings. The overall Customer Success ranking is a weighted average based on 3 parts:

### Content Score is affected by:

- Total # of vendor generated customer references (case studies, success stories, testimonials, and customer videos)
- 2. Customer reference rating score
- **3.** Year-over-year change in amount of customer references on FeaturedCustomers platform
- **4.** Total # of profile views on FeaturedCustomers platform
- **5.** Total # of customer reference views on FeaturedCustomers platform

### Market Presence Score is affected by:

- Social media followers including LinkedIn, Twitter. & Facebook
- 2. Vendor momentum based on web traffic and search trends
- 3. Organic SEO key term rankings
- **4.** Company presence including # of press mentions

### Company Score is affected by:

- **1.** Total # of employees (based on social media and public resources)
- **2.** Year-over-year change in # of employees over past 12 months
- 3. Glassdoor ranking
- 4. Venture capital raised

### Customer Success Report Award Levels



### **Market Leader**

Vendor on FeaturedCustomers.com with substantial customer base & market share. Leaders have the highest ratio of customer success content, content quality score, and social media presence relative to company size.



#### **Top Performer**

Vendor on FeaturedCustomers.com with significant market presence and resources and enough customer reference content to validate their vision. Top Performer's products are highly rated by its customers but have not achieved the customer base and scale of a Market Leader.



#### **Rising Star**

Vendor on FeaturedCustomers.com that does not have the market presence of Market Leaders or Top Performers, but understands where the market is going and has disruptive technology. Rising Stars have been around long enough to establish momentum and a minimum amount of customer reference content along with a growing social presence.







### TRUSTED BY







GENERAL DYNAMICS

**TEXTRON** Systems

### **ABOUT IBASET**

iBASEt is a leading provider of software solutions for complex, highly regulated industries, like Aerospace and Defense, Medical Devices, Nuclear, Industrial Equipment, Electronics, and Shipbuilding. iBASEt's Digital Manufacturing software streamlines and integrates Manufacturing Execution System and Operations Management (MES/MOM), Maintenance, Repair and Overhaul (MRO) and Enterprise Quality Management Systems (EQMS) for operations and Supplier Quality Management. iBASEt's software is implemented by many leading industrial organizations as part of their enterprise Digital Thread initiatives.

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Customer references from happy iBASEt users

**VIEW ALL REFERENCES** 

**(B)** 

"For our customers, the process standardization and data integrity that's been enabled has been huge."

Mike Floyd

**Director of Mission Assurance, General Dynamics AIS** 

**(D)** 

"We had been working in a paper based environment that was both labor and time intensive. A technician on the shop floor would have to read the work instructions, and often supplemental information, and then go to different places on the floor to get everything they needed. There were usually many steps involved, often the accessed information was in...

Darren Buonaguidi

Project Manager, Virgin Orbit



"The solution itself is wonderful. I'd highly recommend it to any business seeking electronic work instructions. It allows the user to custom build different apps from quality management to supplier quality as well as auditing. Easy to use for manufacturing and the user interface is incredible."

Northrop Grumman



"We selected iBASEt because of their experience in managing the complex processes involved in manufacturing highly engineered products. We carefully evaluated our options and determined that Solumina's total cost of ownership, out of the box capabilities and rapid deployment can accelerate our return on investment."

Todd Kackley Vice President and CIO, Textron Systems