

SMART MANUFACTURING IN ELECTRONICS: THE MES PERFORMANCE BOOST

In electronics, manufacturing execution systems (MES) play a foundational role in the success of leaders in the smart manufacturing space, enabling them to achieve tracking, traceability, and visibility. Best-in-Class firms are 50% more likely to implement MES than All Others. Moreover, organizations deploying manufacturing execution systems receive a pronounced performance boost from such deployment.

BEST-IN-CLASS companies enjoy:

5x	manufacturing cycle-time improvement over two years
5x	time-to-decision improvement over two years
5x	operating margins cycle-time improvement over two years
17%	better capacity utilization
16%	better overall equipment effectiveness (OEE)