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Compass

A Smart Manufacturing Assessment

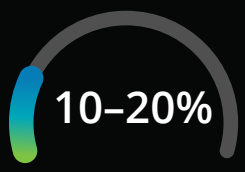
Understand your manufacturing maturity and digital readiness—and chart your smart manufacturing transformation—with our proprietary maturity assessment and methodology.

Why go digital?

Value first, technology second

Manufacturers looking for the greatest ROI should consider digital initiatives and programs in the largest areas of opportunity, focusing on solving urgent business problems rather than just implementing new technology.

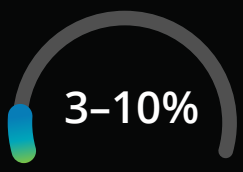
Digital business opportunity and value



improved asset efficiency

improved quality

reduced costs



improved safety and sustainability

Poorly targeted technology projects and process improvements can lead to program fatigue and negative returns. But a detailed assessment can sidestep these issues, pinpointing the right opportunities to capture value.

Compass is your guide to smart manufacturing transformation

Part application, part methodology, Compass is a proprietary approach that enables businesses to rapidly assess their current manufacturing maturity and readiness to identify opportunities for smart manufacturing investments and initiatives. And it's all made possible by our deep expertise in the smart manufacturing space and beyond.

Benefits

Flexible—Tailored to an organization's specific needs/objectives.

Scalable—Implemented from one site and then across an entire network.

Measurable—Internal benchmarking across plants to show current state vs. target state.

The Compass approach

Flexible content

- **Quantification of current-state and target-state maturity**
  Score 100+ sub-capabilities across 10 business functions.
- **Facilitation method**
  Define scores and generate insights through interviews or workshops.
- **Recommended participants**
  Incorporate insights from a range of stakeholders, from the factory floor to the corporate supply chain.

Flexible analysis

- **Site maturity assessment**
  Dive deep into gaps and opportunities at a single site across 10+ business functions, from continuous improvement to procurement and supplier management.
- **Site comparison**
  Identify themes and gaps in maturity across specific sites.
- **Network assessment**
  Assess health, status, and opportunities across the network.

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Output

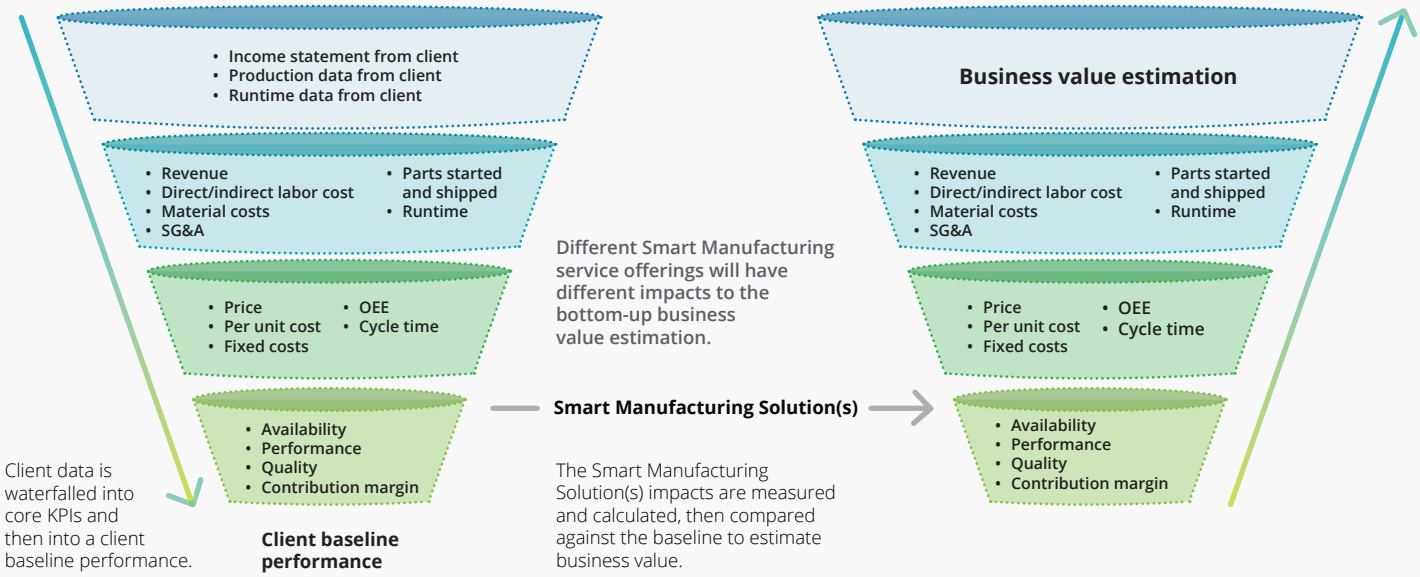
- **Report card**
  In as little as a week, receive a report card with findings regarding overall maturity, opportunity gaps, and competitive benchmark analysis.

- **Opportunity themes**
  Focus on areas of opportunity by reviewing current state and desired future state for each business function and quick-win opportunities.

- **Business value estimator**
  A proprietary tool that estimates potential business value of smart manufacturing solutions based on client data, performance expectations, and costs.

Business value estimator

A tool informed by client data to generate a top-down performance baseline and bottom-up business value estimation based on performance expectations and costs from Smart Manufacturing service offerings.



Why Deloitte?

Smart manufacturing requires unique capabilities. We bring more than just our manufacturing and technology expertise—with Deloitte, you have access to specialists across our business, from tax to cyber to consulting. We solve your problems at scale with the help of our alliance ecosystem, including more than 60 of the world's leading companies, to bring you innovative, best-in-class solutions across capabilities and functions. And we do it alongside you, focused on joint outcomes that matter for a shared, holistic, flexible transformation journey.

Contact us for a custom assessment

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