



MFGPath Blazes the Trail for Manufacturing Industry SAP

In a hypercompetitive environment for manufacturers, **speed is increasingly critical**. Product life cycles are getting shorter, batches smaller and client/market demands changing ever more rapidly. Trends that are emerging in manufacturing include:

- Increasingly **demanding consumers** will drive the adoption of multiple business, manufacturing, and fulfillment models.
- **Automation and advanced technologies** are being introduced to help minimize equipment failures, reduce inefficiencies, and create new growth drivers.
- **Dynamic supply chains** will be enabled both by global demand and by supply network visibility.

These changes require greater business agility from manufacturers who are looking to rapidly retool their businesses – placing manufacturing companies at an inflection point with their technology strategies. They face pressure to contribute to margin uplift while integrating back-office technology with manufacturing and LEAN principles. Technology must support broad enterprise integration, foundational alignment with master data, and enablement of real-time performance analytics for the business user.



What is MFGPath?

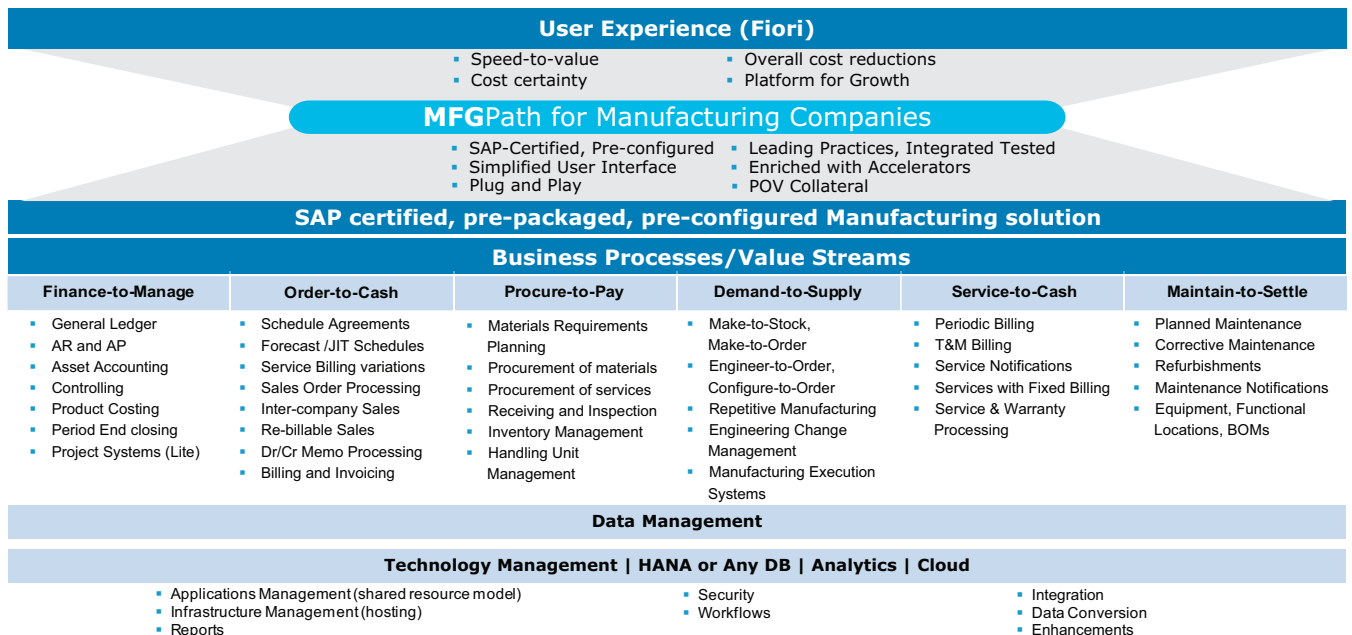
MFGPath is Capgemini’s S/4HANA-based SAP All-in-One ERP solution that enables industrial and discrete manufacturing companies to streamline operations, providing greater visibility and control of core business processes. The solution can be deployed to provide innovation, acceleration, and value as well as provide enhanced capability maturity for companies at any stage of development.

- **Disparate Enterprises** – Integration within the four walls, no closed-loop processes or analysis
- **Integrated Enterprises** – Integrated systems within the enterprise, ERP-enabled, no closed-loop processes or analysis
- **Agile Enterprises** – Integration across the manufacturing network, enabling operational excellence, real time-analytic adaptation

Capabilities:

- Pre-configured SAP solution to establish production schedules, consumption-based replenishment, automated Kanban execution, and EDI-based VMI with customers and suppliers
- Based on leading SAP and manufacturing practices.
- Planning and Scheduling – automates demand and supply chain execution with robust forecasting, sales and operations planning, capacity planning, production scheduling, and sequencing.
- Available on SAP S/4HANA and SAP ECC Platform.

The MFGPath solution also provides **extensive integration capabilities** with other solutions (Social, Mobility, Analytical, IoT, Blockchain, Cloud). It can be quickly provisioned and deployed both on premise or in the cloud to enable innovation, acceleration, and value as well as provide enhanced capability maturity. Various cloud hosted options are available – including SAP’s HANA Enterprise Cloud, Capgemini Cloud (AWS, Azure), or a Partner Managed Cloud. MFGPath is Capgemini’s accelerator to enable customers onto their SAP Intelligent Enterprise journey faster.



Capgemini MFGPath Supports Manufacturing Business Processes

The MFGPath S/4HANA Digital Core has **prebuilt, integrated end-to-end SAP business processes** that were designed specifically for manufacturing companies, dramatically reducing the work needed to unlock real value from the solution. MFGPath is even pre-integrated with shop floor and other operational systems.

The business scenarios in MFGPath provide a broad scope of out-of-the-box leading practices to suit the needs of the business and address common challenges within the manufacturing industry. MFGPath allows manufacturers companies to focus their design efforts on the 20% of the business that drives 80% of the value. MFGPath pre-built business process scope includes the following “value streams”:

Finance-to-Manage	Integrated finance across all operations
Procure-to-Pay	Procurement and inventory management process with supplier quality and batch & serial number traceability
Order-to-Cash	Frictionless customer processing to increase loyalty and profitability
Demand-to-Supply	Multi-mode Manufacturing, Contract Manufacturing and Quality Management processes
Service-to-Cash	Service management ensures that the equipment installed at your customers will be serviced appropriately
Maintain-to-Settle	Integrated plant maintenance to ensure that facilities and equipment are working effectively

Capgemini’s iCaptive Methodology Makes a Difference

Capgemini has completely **reinvented the implementation and acceleration** of SAP-enabled business transformation initiatives with its “iCaptive” methodology. Customers do not start with a blank sheet of paper – much of the work is already done for them through pre-built MFGPath solution design and documentation content. The Capgemini iCaptive methodology repository:

- Contains pre-populated content for more than 400 leading practice business processes including all of the MFGPath industry-specific processes.
- Provides pre-delivered implementation accelerators and content, including - but not limited to - configuration documents, process flows, business process documentation, and key design decisions
- Includes built-in site and country-specific content to address localizations.
- Has built-in business process integrated with SAP’s Solution Manager.
- Drives the lean concept of error-proofing during design reducing mistakes and errors, by tying each process to the individual configuration nodes and key decisions required to complete that piece.
- Methodology that compliments SAP approach by incorporating ancillary deployment workstreams into the governance model, such as OCM

A Capgemini enabled digital transformation journey leveraging MFGPath solution and iCaptive Methodology is **more than just the sum of its parts**. It is aimed squarely at the goal of accelerating implementation and deployment without sacrificing quality.



Less haste, more speed. To achieve this goal, MFGPath provides:

- Pre-configured end-to-end business process scenarios that typically address 80% of the business requirements of manufacturers.
- A strong, experienced and knowledgeable partner in the manufacturing industry.
- A clearly defined scope and time-frame for implementations.
- Reliable, repeatable delivery.
- Early visibility into areas that require additional attention.

Intel, SAP, and Capgemini

Capgemini has teamed up with Intel to incorporate its OPTANE DC PERSISTENT MEMORY for SAP S/4HANA into Capgemini's Industry Path solutions. Intel's persistent-memory technology helps extract more value from larger data sets than was previously possible, scales service delivery, and supports our customers with compelling total-cost-of-ownership and quality-of-service levels.

Capgemini solutions and Intel technologies together enable our customers to make the transition to SAP S/4HANA smoother, easier, and more cost efficient while improving their ROI. We do this through the adoption of our combined offerings, complete packaged tool set, reusable content, pre-configured scenarios, and POVs developed with our deep understanding of SAP interfacing products.

Customers moving to SAP S/4HANA realize a quicker return on investment

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when they leverage Capgemini Path solutions optimized with Intel's OPTANE DC PERSISTENT MEMORY. The combination reduces the overall cost of operations through efficient processes, integration, and lower infrastructure cost.

Capgemini's deep industry knowledge and proven expertise combine with SAP solutions to help customers enable:

- Significant reduction in the amount of time and resources required to implement Capgemini's Path solutions
- A proven solution that can be utilized without having to start from scratch
- A scalable platform for growth
- Accelerated adoption of SAP S/4HANA, leveraging Capgemini SAP services and Intel memory and server technologies
- Lower total cost of ownership (TCO)
- 17X faster data loading at startup for enhanced business continuity
- The analysis of larger data sets, which results in discovery of beneficial information when running their business.

Why Capgemini?

Capgemini is the **best choice for implementing SAP in the manufacturing industry** because in MFGPath, we have a ready-made solution that manufacturing customers can get started right away. The solution is 'nailed down' and configured for ready computer system validation. We also have a rich history of highly successful collaboration with leading companies across the manufacturing industry. MFGPath implementations are executed by educated and experienced SAP resource.



About Capgemini

A global leader in consulting, technology services and digital transformation, Capgemini is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. It is a multicultural company of over 200,000 team members in more than 40 countries. The Group reported 2018 global revenues of EUR 13.2 billion.

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