

Siemens IoT Services

**We create your unique digital journey
– from strategy to design to
implementation**

The world is rapidly changing...

We know how to tackle the challenges of today with holistic digital offerings and individual solutions.

Digitalization and the Internet of Things (IoT) have a tremendous impact on our world. It is obvious that organizations need to address the issue of digital transformation, yet few have a concrete strategy. Those that tackle digital transformation and IoT will be the leaders of tomorrow, shaping the future of their industries.

We create your unique digital journey!

We offer our unmatched industrial DNA paired with strong IoT expertise to drive sustainable growth in a digital world.

From strategy to design to implementation – we support you globally to successfully re-invent your business.

Want to know more?

Read our Whitepaper...

*'Turning the Internet of Things into reality –
a practical approach on our unique IoT journey.'*



... or our Harvard Business Review ...

*'Accelerating the internet of things timeline –
A Pulse Survey on how global executives evaluate
the current status and see the future of IoT.'*



Siemens IoT Services Consulting

Operations Consulting Europe
Dr. Carsten Matthes
Principal
operations-consulting.internet-of-things@siemens.com

Siemens AG
Otto-Hahn-Ring 6
81739 München
Germany
www.siemens.com/iot-services

© 2019, Siemens AG

SIEMENS
Ingenuity for life

Digital Inventory Management

Siemens IoT Services Consulting
Operations Consulting

www.siemens.com/iot-services



Inventory management in the digital age – are digital solutions the only key to success?

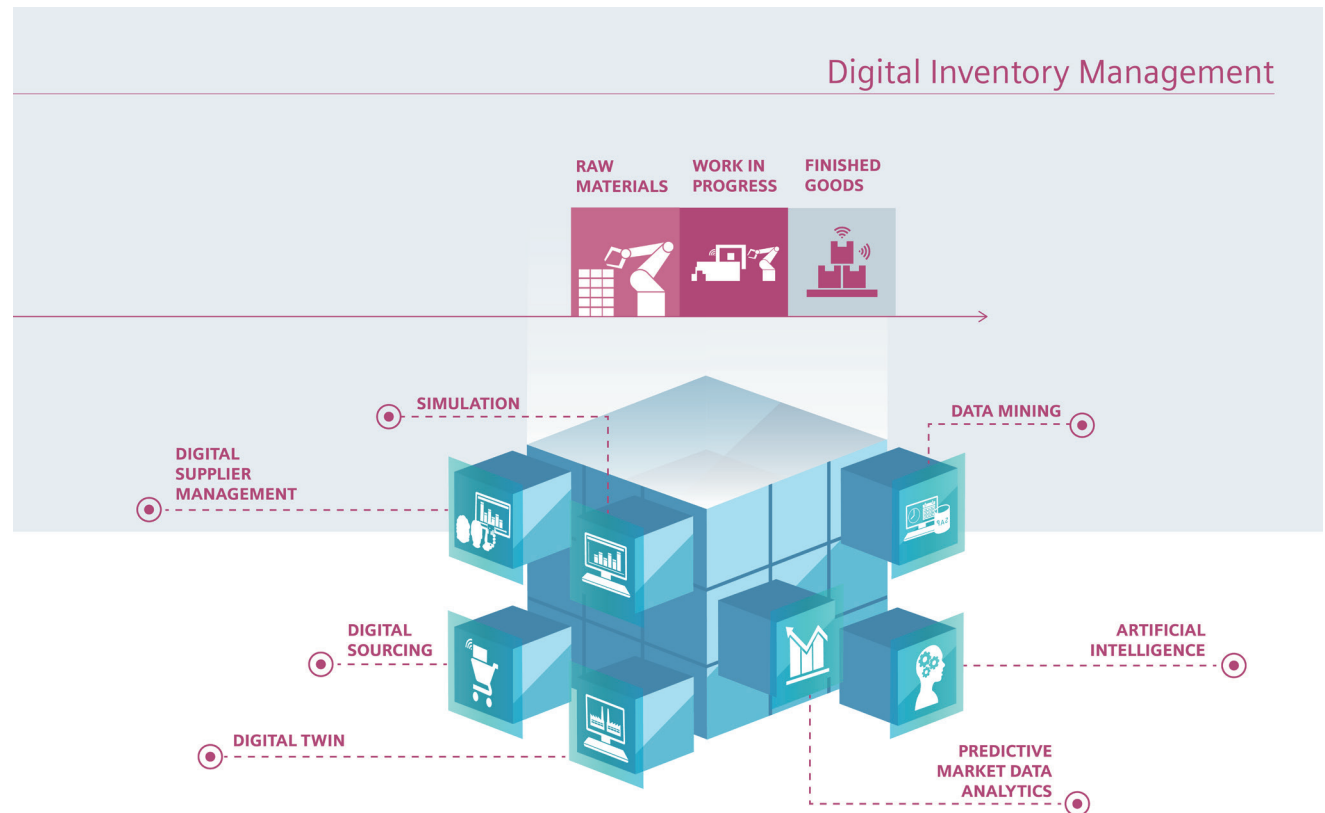
Digital Inventory Management (DIM) creates transparency and forms the basis for identifying inventory potential

What is the concept?

In the past, a great deal of time and energy was invested to create the required databases for successful inventory management. Today, modern data and process analysis techniques enable automated inventory management.

Our Digital Inventory Management (DIM) tool provides critical data and metrics in real time. This increases the efficiency of your inventory management, thus leaving you more time to analyze processes, check decisions regularly and correct them promptly when necessary.

Using process mining and modern data analysis, DIM makes the individual flows of goods transparent so that they can be evaluated and interpreted individually, making it easier to detect and correct weaknesses and inefficiencies in today's supply chains.



What are the advantages?

Transparency of the current inventory situation enables the optimization of capital and process costs and thus directly improves cash flow through:

- Optimized stock levels
- Improved ordering cycles and quantities
- Reduced storage costs

However, transparency alone is not the key to success. A multitude of additional topics must be taken into account in order to achieve consistent stock optimization.

Which tool functionalities are actually needed in your specific situation?

- In which areas can you save the most capital?
- What process improvement potential can be identified and realized?
- How can partners (customers, suppliers) be better integrated?

How do we answer these questions? Our approach

We believe that sustainable and end-to-end process improvement is the key difference in inventory optimization, because this is the only way to achieve your goal of permanently reducing costs.

The introduction of DIM also influences changes in business processes. Therefore, our approach is not only to plan the use of our DIM tool with you, but also to help you with the analysis of the current inventory situation and the development of decisive process improvements.

With our cross-industry consulting expertise, a proven methodology, and a successfully implemented tool, we are able to consider your individual requirements and support you in your inventory optimization journey.