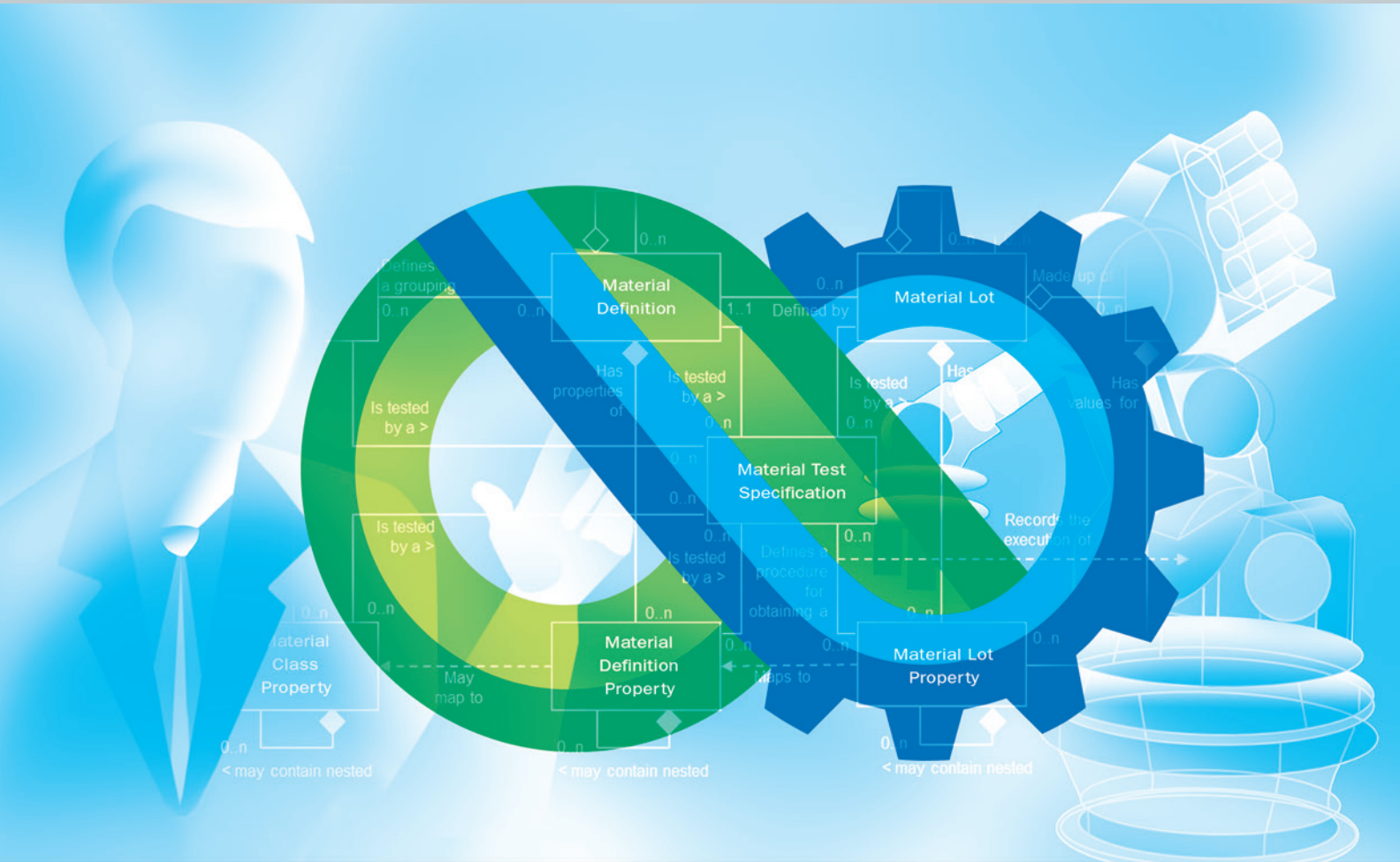




MOM95

MANUFACTURING OPERATIONS MANAGEMENT



**MOM95 - for the efficient interoperability
between the business and production level**

100% Communication Security

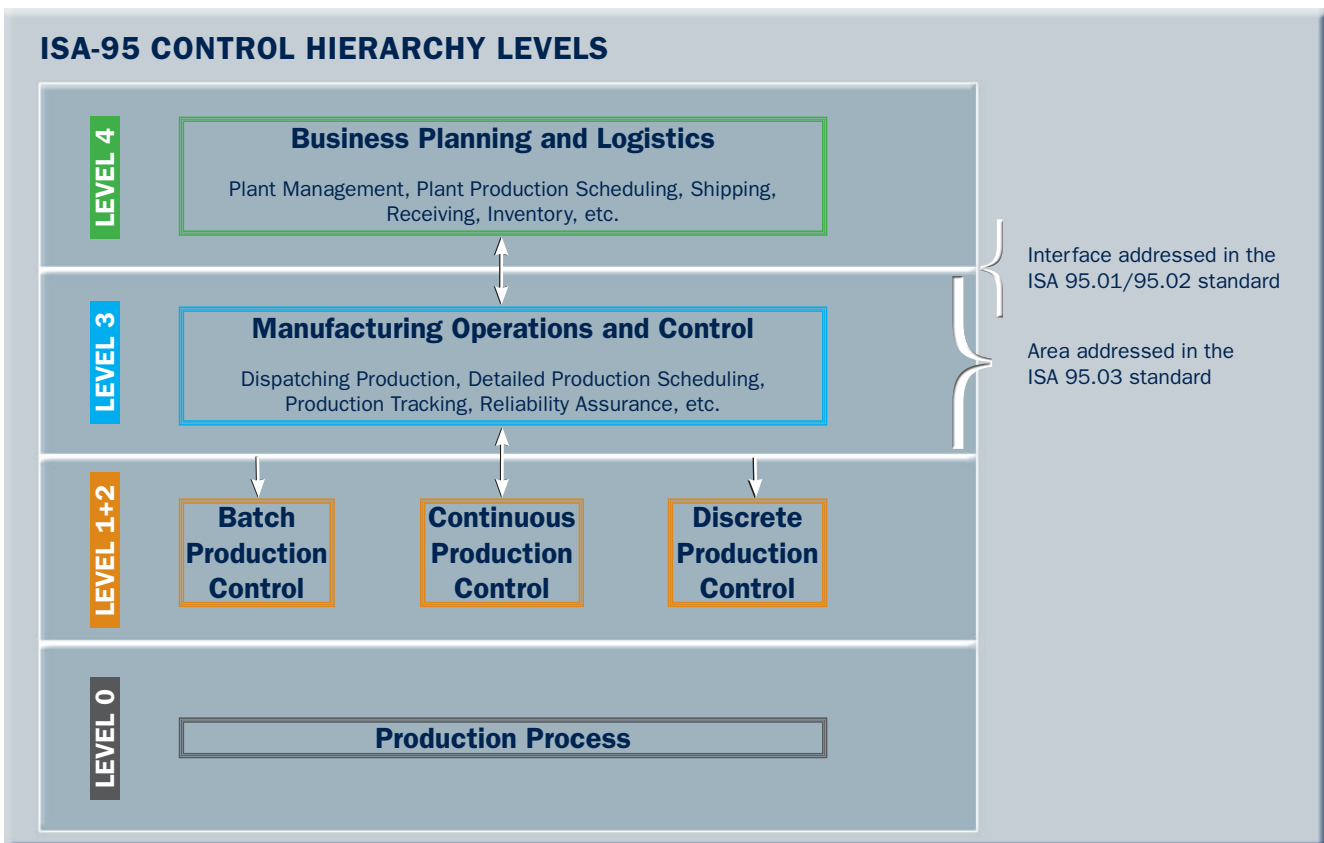
Business and manufacturing understand each other with MOM95

They speak different languages: humans and IT-systems at the business level on the one hand, and at the production level on the other hand.

KÖHL Manufacturing Operations Management **MOM95** eliminates these „language barriers“ with a standard terminology! Communication between the systems becomes consistent and efficient. **MOM95** optimizes the processes with accurate and timely information exchange regardless of size, industry or degree of the company's automation.

KÖHL Manufacturing Operations Management **MOM95** complies with the international ISA-95 Standard (IEC 62264). It defines the interface between business and manufacturing with regard to models, activities, and dataflow.

The aim of the IT-integration of corporate management (Level 4) with the control systems (Level 2) is the clear definition of system limits and responsibilities that can be applied in all branches of industry.



MOM95 - easily connects business and production with minimal integration effort.

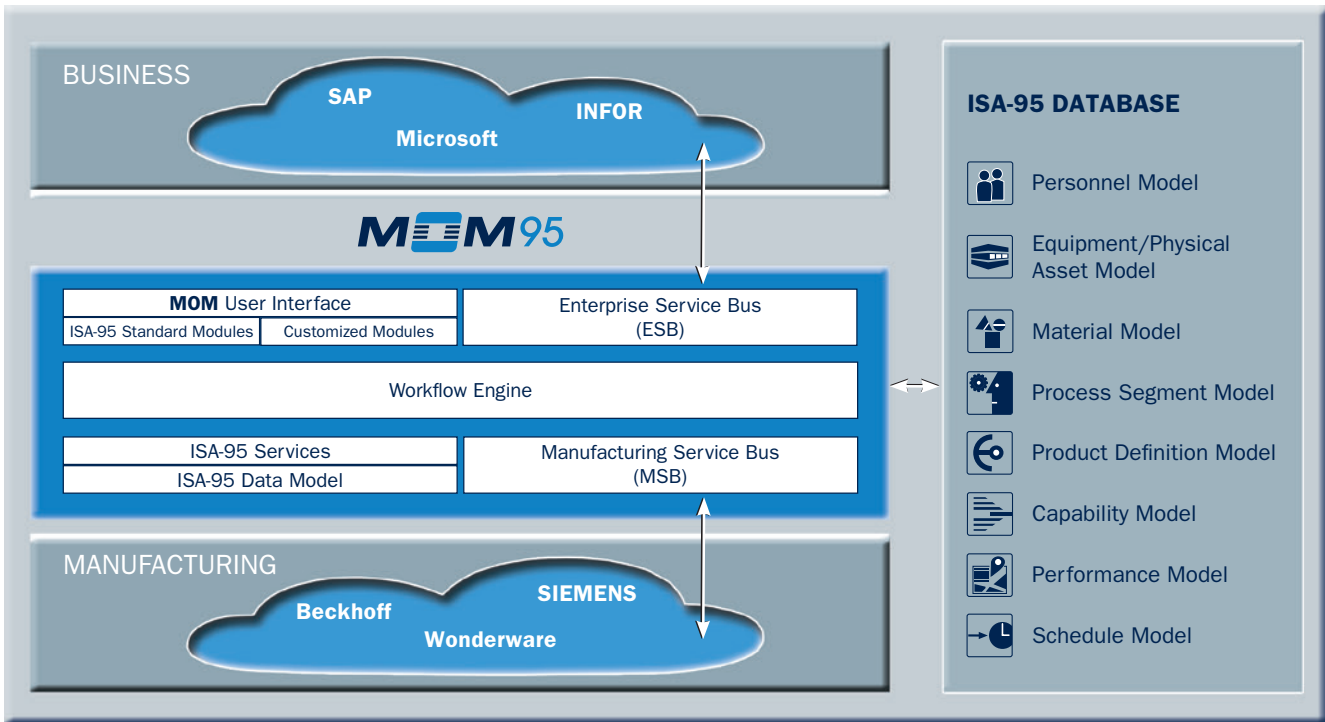
MOM95 consists of an object oriented database where complete models are shown according to the current ISA-95 standard. **MOM95** is characterized by the ease and user-friendly handling. User access to the web-application is realized via standard browser. The integrated user administration controls the access to system configuration and user functionality.

The **MOM95**-data can be accessed from the defined workflows via service instance (SOA, Service Oriented Architecture). The interfaces between enterprise and manufacturing

level are realized via Enterprise Service Bus (ESB) or Manufacturing Service Bus (MSB).

ADDITIONAL MOM95 HIGHLIGHTS

- ISA-95 configurator to specify resources and define products.
- Object-oriented access via Hibernate technology.
- Business-Process-Suite defines and integrates business processes in the software.



MOM95 - competitive advantages for your enterprise.

- **MOM95** improves communication between business and production thanks to consistent terminology.
- In accordance with the ISA-95 Standard, **MOM95** simplifies production planning and increases productivity, due to transparent real-time information and automated workflows.
- **MOM95** increases flexibility in the introduction of new products and systems.
- **MOM95** optimizes system capacity and thus reduces investment costs.
- **MOM95** ensures adherence to the industry standards in terms of production and quality.
- **MOM95** contributes to energy efficiency due to production optimization.
- **MOM95** provides one system for production, maintenance, quality and logistics.



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