

# ASM



ENABLING THE DIGITAL WORLD

**ASM WORKS**  
THE SMART FACTORY SUITE



# THE SMART FACTORY SUITE

## ASM WORKS

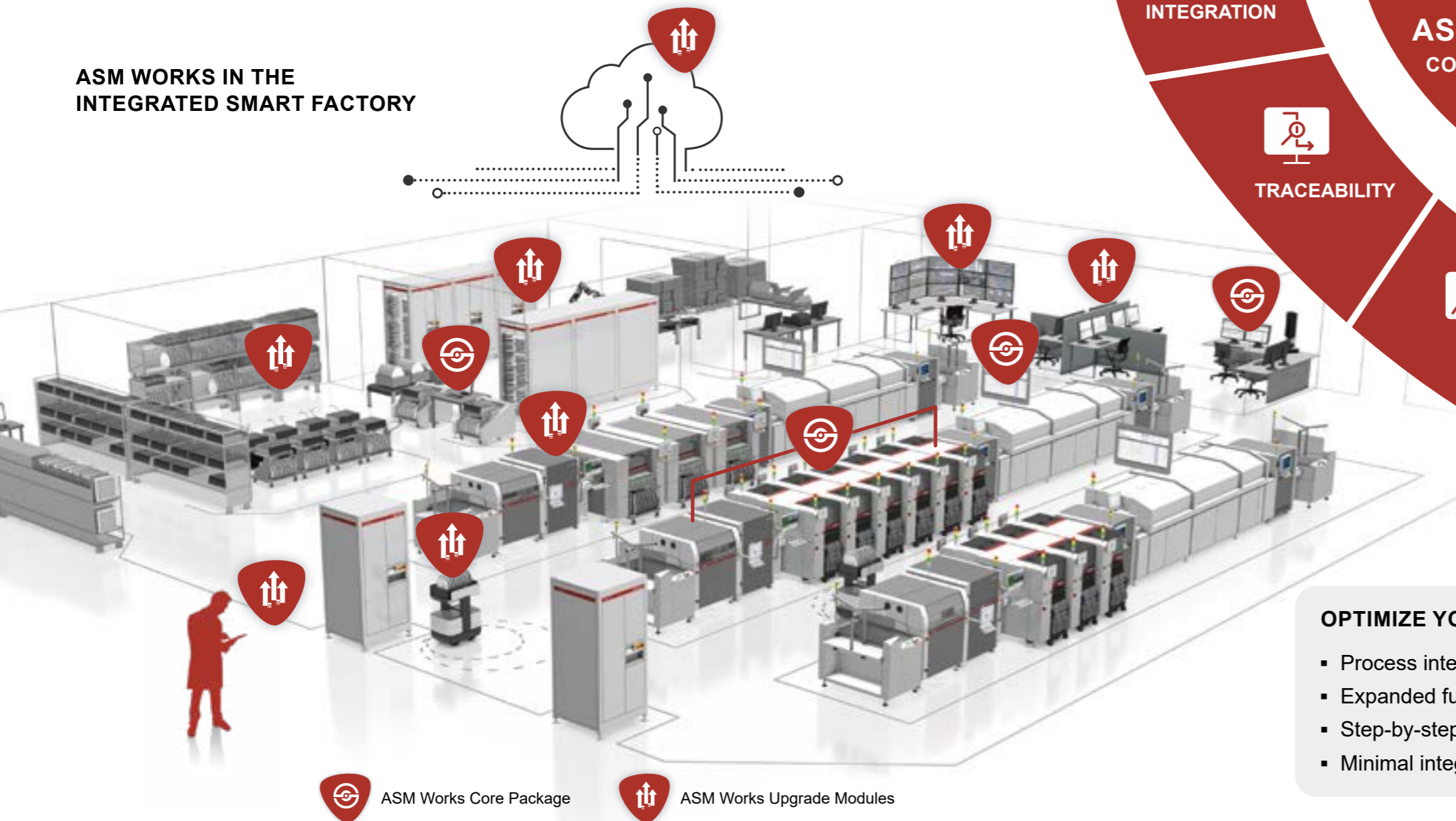
### SOFTWARE FOR THE INTEGRATED SMART FACTORY


Smart process integration in electronics manufacturing is based on powerful hardware and software solutions that work together and can exchange data with each other. New functions and systems can be added and enhanced individually and in stages, coming as close to plug-and-play as possible.

In line with this concept, the software and process experts at technology leader ASM have bundled the company's award-winning software solutions in a powerful entry-level package. With ASM Works, you can now start building the software infrastructure for smart, integrated electronics production with a single package and without having to worry about interfaces, compatibilities and data transfers. The basic package can be enhanced with smart upgrade modules designed to optimize specific processes in electronics production.

ASM Works thus becomes the cornerstone for your integrated smart factory – convenient and tailor-made for every electronics manufacturer.

### ASM WORKS IN THE INTEGRATED SMART FACTORY

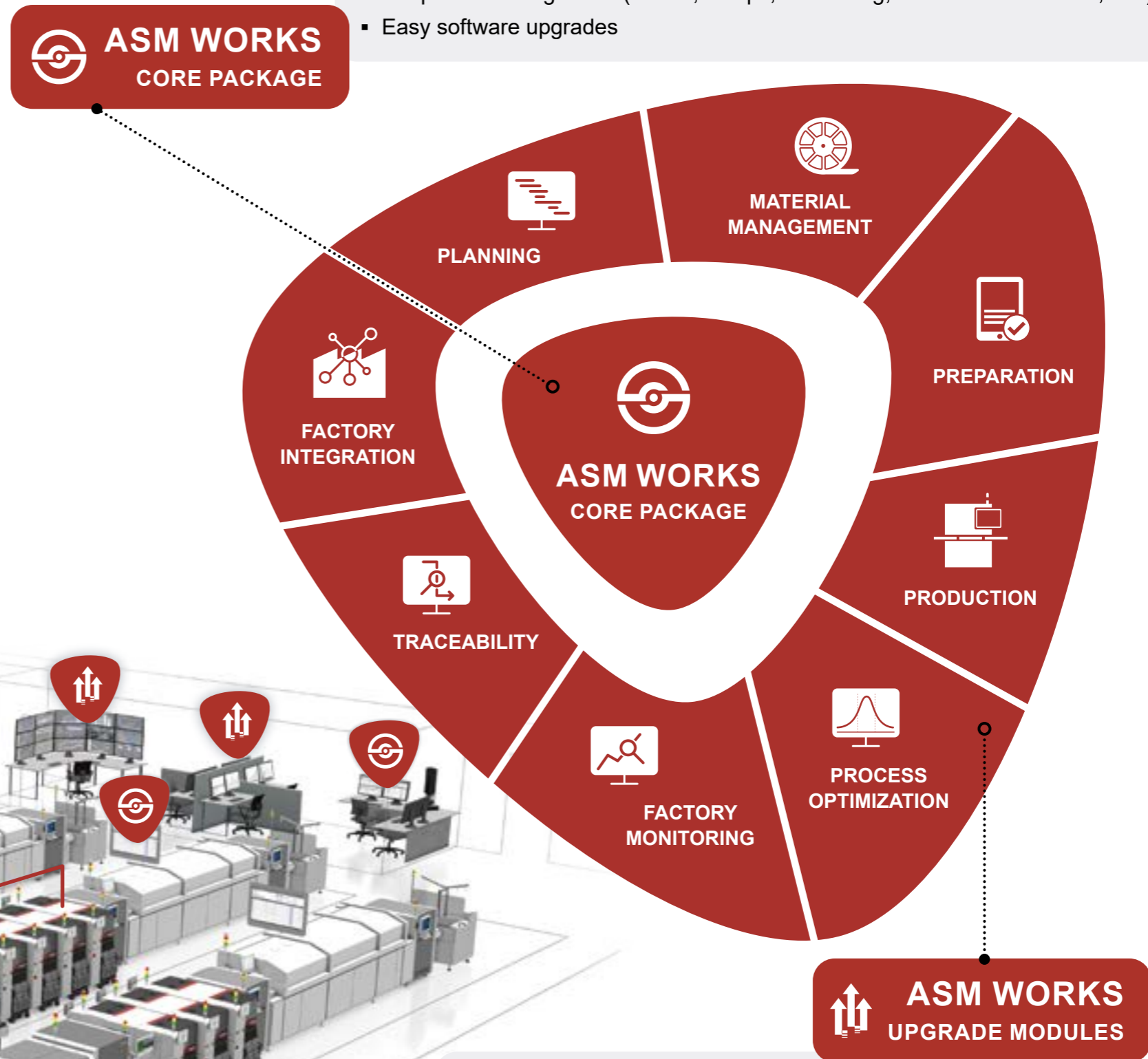


 ASM Works Core Package

 ASM Works Upgrade Modules

### THE SOFTWARE PLATFORM FOR THE INTEGRATED SMART FACTORY

- Consistent connectivity and communication
- Shop floor management (orders, setups, monitoring, remote maintenance, etc.)
- Easy software upgrades



### OPTIMIZE YOUR PRODUCTION

- Process integration and optimization
- Expanded functionalities
- Step-by-step to the integrated smart factory
- Minimal integration effort, instant impact



More about the ASM Works

## ASM Works Core Package



**ASM Works Core Package** – The power basic package for electronic production uses ASM OIB to connect the line components and build the data foundation for your smart integrated factory and an efficient shop floor management system. And when the need arises, ASM Works upgrade modules are available – everything is instantly integrated.

## ASM Works Upgrade Modules



### PLANNING

**ASM Production Planner** – Plan your production based on order due dates, line status information, setup changes and maintenance schedules. This upgrade module ensures delivery reliability and makes for happy customers.



### MATERIAL MANAGEMENT

**ASM Material Manager** – The comprehensive software solutions for SMT-specific material management. No more hoarding emergency stocks “just in case”, material shortages, material-related line stops, shuffling paper-based lists, and wasting time looking for materials.



### PREPARATION

**ASM Material Setup Assistant** – The hub for intelligent and highly efficient setup concepts. Upgrade module for quick, error-free setups and a highly efficient production flow.



### PRODUCTION

**ASM Command Center** – This upgrade module allows your line staff to work in efficient operator pools. Our highly innovative software revolutionizes classic operator models and the rigid assignment of people to lines.



### PROCESS OPTIMIZATION

**ASM ProcessExpert** – The world’s first self-learning expert system optimizes your production processes semi-automatically or fully on its own.



### FACTORY MONITORING

**ASM Performance Monitor** – The upgrade module for the smart monitoring of cross-line KPI’s in production with automatic notifications and reporting.



### TRACEABILITY

**ASM Traceability** – Upgrade module for transparent monitoring and complete track-and-trace capability.



### FACTORY INTEGRATION

**ASM Factory Integration Package** – The upgrade module for expanded data integration with MES process interlocking, predictive maintenance and process data interfaces.

[www.asm-smt.com](http://www.asm-smt.com)

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