





Bringing Digital Transformation in Pharma and Healthcare

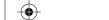


INNOVATIVE DIGITAL SOLUTIONS SIMPLIFYING HEALTHCARE

Write to us at: connect@smhs.motherson.com

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# **Advancing Healthcare Into The Digital Era**

SMHS delivers innovative solutions to help healthcare providers unlock the value of digital innovation. Our intelligent industry 4.0 IT frameworks and mobility solutions help in building smart digital healthcare. We work with organizations in their digital transformation journey and assist in the automation and streamlining of business processes with our innovative IT solutions.

#### **TECHNOLOGY STACK**

Customized innovative solutions tailored to your technology needs



Augmented / Virtual Reality: Disrupting reality by developing real-life experiences, combining cutting-edge technology and ease of use solutions tailored to your needs.



Robotic Process Automation: Use of artificial intelligence (AI) and machine learning capabilities to handle high-volume, repeatable computer tasks that previously required humans to perform.



RFID: Integrated simplicity and visibility throughout the processes, providing capability of generating serialization and improve traceability and identifying.



**BOTs:** Build, connect and publish AI powered intelligent bots for your enterprise.



**Mobility:** Tailored mobility solutions, enhancing user or customer experiences across all touchpoints















#### **eLOGBOOK**

Complying with 21 CFR requirements, a simple yet controlled platform for all Pharmaceutical manufacturing to manage logbooks, digitally.

Complying with GMP guidelines, e-Logbook provides capability of defining workflow, SOPs on areas or equipment and building validation control points. Intelligence in system alerts in case there is a deviation from laid procedures, thus saves huge cost and efforts in production environment. Being a digital platform, it eliminates use of paper logs and further provides analytics for operational efficiency improvements. Analytics gives a multi-dimensional insight on downtime, efficiencies, skills and various other attributes.

#### **Key Features**

- 100% elimination of paper & manual paper entry
- 100% elimination of misplacing of logbooks
- Enforcing GMP Compliance
- Ensures data integrity
- Audit trail and automatic back-ups
- View, print & export capabilities
- Report & Dashboard trend analysis
- User access control
- Alert & Event Notification
- Cloud & SaaS Deployment
- Supports localization
- Maintain batches under production
- Maintain calibration, Inspection Breakdown & Preventive maintenance logs
- Maintain Equipment cleaning & usage logs
- Sanitation process management
- Manage Area, Rooms, Equipment
- Manage SOPs Enforce job sequence of activities
- Facilitate shift handover
- Controlled equipment e-log sheet
- Integrated Workflow (Maker & Checker) eliminates need of physical presence of two resources
- Integration capability with external applications like LIMS, ERP





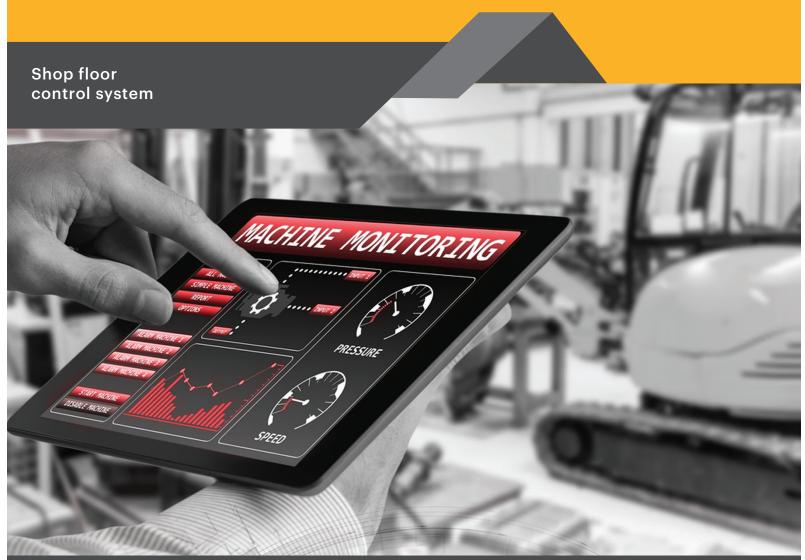








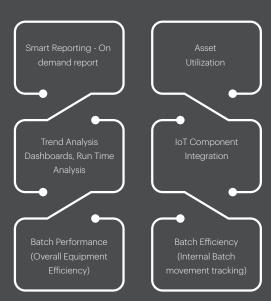




## **PLANT PERFORMANCE MANAGEMENT SYSTEM**

IoT based ERP/machine agnostic system with real time data acquisition & production monitoring capabilities. It enables 4M control across shop floors aiding in smart decision providing insights to stakeholders. With the ability to monitor plant operations 24/7, manufacturers can detect and correct problems sooner, reduce downtime, and make smarter decisions & help improve overall equipment efficiency (OEE) not only within one line or one plant, but within an entire global network of operations.

Built considering hybrid technologies & equipment used at operations - a single platform to connect variety of machines with inbuilt controls and alerts over mobility platform carries capability of eliminating entire paper from operations.



# **Digital solutions for connected healthcare**

SMHS offers innovative healthcare IT solutions that align technologies, businesses and customers. We envision becoming a globally preferred solutions provider and being part of our customers' success. We are proud to be part of Samvardhana Motherson Group, one of the world's leading automotive component solutions providers for OEMs. Believing in the mantra of a "not yet" company, we bring value to business by sharing IT practices of automotive to healthcare. We incorporate emerging technologies into the healthcare sector to benefit patients and accelerate the modernisation of pharmaceutical manufacturing and medical services. Our objective is to enable a data-driven healthcare ecosystem which shall further result in addressing business challenges in an increasingly competitive market.

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