iDACS
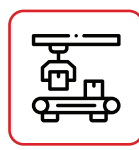A next generation manufacturing suite by Motherson Technology Services

About iDACS

A home grown hybrid MES developed to address and assist the journey of digital innovation and achieve manufacturing excellence. It is a highly flexible and configurable digital manufacturing & IoT product suite to meet the growing needs for Industry 4.0. We have introduced iDACS an IoT enabled ERP system for connected manufacturing operations. It connects equipment's, machinery, and can be scaled quickly across the network to deliver a future-ready value chain. iDACS connects your Factory Shop Floor with the top Floor which gives the complete visibility of 4M (Machine, Materials, Manpower and Method) and a real-time analysis helping in better and quick decision-making.

Features

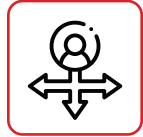|		
Data Acquisition	Production Control	Quality
Track & Trace	Internal Logistics	Raw Material Stores
Warehouse & Dispatching	Sequencing	Pick to Light

User Guidance System

Maintenance

ERP Integration

Capabilities

- Easy integration with legacy to advanced machines

- Integration with ERP including home-grown ERP

- Software agnostic

- End-to-end product genealogy

- 4M control

- Optimisation & real-time visibility of the inventory

- Equipped to handle JIT/JIS

- Multiple deployment models

- Error-proofing

- Unlock powerful insights through the analytic engine

- Smart reporting with real-time dashboards

About Us

Founded in 1975, Motherson Group is an industry leader and one of the world's largest manufacturers of components for ther automotive and transport industries. The group's diversified portfolio makes it a complete solutions provider across the globe. Motherson Group serves its customers with a wide array of products and services through multiple business divisions including wiring harness, vision systems, modules and polymer, technology & software, aerospace, health & medical, logistics, retail and metal products. Motherson Technology Services is a global technology company that offers a consulting-led approach with an integrated portfolio of industry leading solutions that encompass the entire enterprise value chain. Our technology-driven products and services are built on two decades of innovation, with a future focused management philosophy, a strong culture of invention and co-innovation, and a relentless focus on customer-centricity. A CMMI Level 5 company, we have delivered best-in-class services to 430+ clients in 41+ global locations across all continents. We are a business division of Motherson Group, one of the largest manufacturers of components for the automotive and transport industries worldwide with 150,000 employees across the globe.