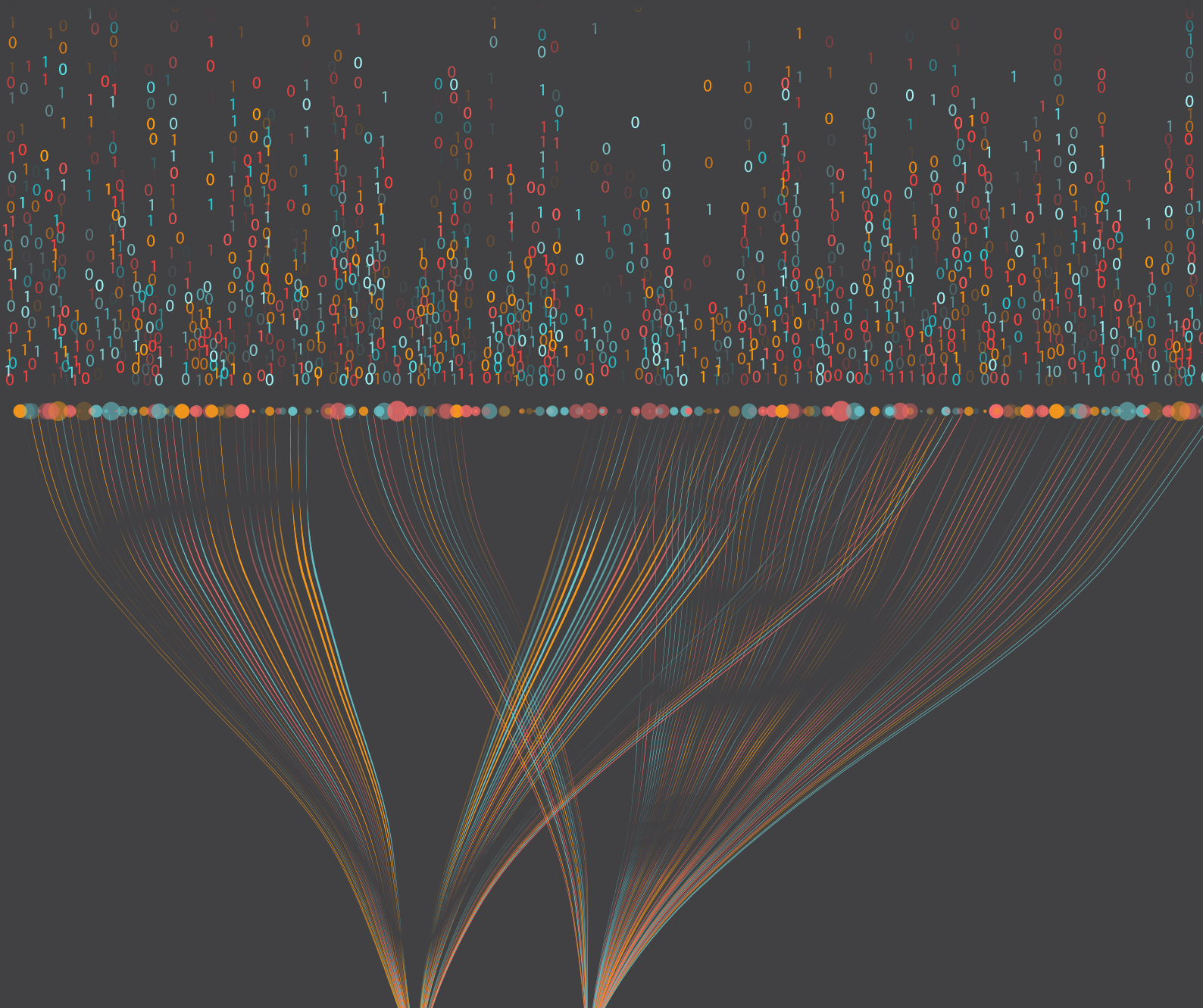




# Motherson Technology Services Digital & Analytics

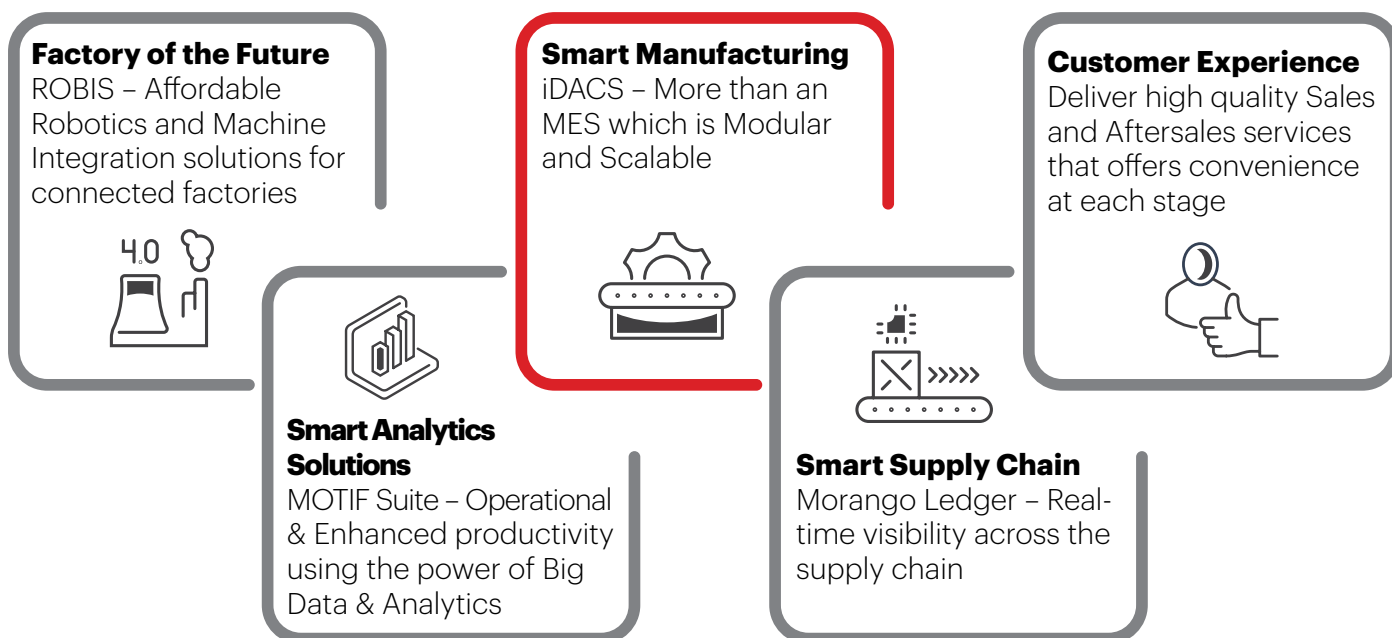
Driving Digital Transformation Everywhere

Enable Design-Led Transformation & Optimization with  
the Power of Digital & Analytics



# Our Connected Industry – Industry 4.0 Solution Suite

With the call for the focus on improving Operational efficiency & productivity in the global Manufacturing Ecosystem, manufacturers are in need to head towards a highly Agile & Proactive manufacturing environment. This means overcoming all operational challenges by leveraging Industry 4.0 solutions to automate and streamline production, improve the quality, maximize asset utilization, achieve cost reduction, enhance & optimize the supply chain.



**iDACS**

## for Smart Manufacturing

iDACS is a hybrid MES designed and developed by us to address and assist the digital transformation of our customers by making it a smart factory. It connects your factory shop floor with 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.



**300+ Sites supported globally for manufacturing systems**



**5000+ Devices connected**



**Microsoft Azure – Cloud, Edge Validated Architecture**



Improved yearly CapEx saving to USD 3.9M for a Safety Part Manufacturer and helped them save USD 1.1M by controlling Inventory



Reduced wrong dispatches and saved USD 2M for a global FMCG player



Improved CapEx saving by USD2M for a leading Pharma Company



Improved productivity by 50% by showing them the uneven feeding time using iDACS-Data Acquisition Module

# mOTIF | Data Analytics Solutions

With a dedicated analytics team we work together with the clients to build capabilities for sustainable future. Our solutions range from use-case-specific applications to full-scale analytics transformations.



## Factory Analytics Solution

Operational Improvements and enhanced Plant Productivity using the power of Data and Advanced Analytics



## Audit Analytics

Data driven evaluation against audit rules and criteria to Generate, Manage, Notify & Track audit exceptions through workflow



## Sales Analytics

Unlocking the power of Advanced Analytics to improve the Return on Sales by analysing the Trends & Patterns in Sales



## Spend Analytics

Leveraging analytics for Optimizing the Procurement Cycle, Efficient Supplier Management & Strategic Global Sourcing



## Finance Analytics

Effective & Efficient Planning, Budgeting and Management Reporting with the help of Data & Analytics

## ROBIS | Smart Assets

### Intelligent Factory Automation – driving operational, productivity & quality improvements

- Machine Overhaul & Upgrades
- Robotics & Robotics Automation
- Auxiliary Equipment
- Quality & Traceability Aids
- Lean Manufacturing & Automation



## Morango Ledger

### Smart Logistics – real-time visibility across supply chain

- Logistics automation with features of optimizing space, people and technology and Optimizes all material flows in a warehouse
- Building blocks are IoT, Blockchain, RFID, Barcode and Industry 4.0 technical capability
- Multilingual application with email alerts and three level security process

## Benefits of Our Industry 4.0 Solutions

€ 16.2 million

Reduction in Spend of an Automotive parts manufacturing organization by strategic negotiation

€ 90 K

Estimated savings in Audit Cost for an organization with 30+ plants across Europe

€ 444K

Gap highlighted due to purchase of items at differential rates for an Automobile Manufacturer with the help of Audit Analytics

10%

Improvement in Asset Utilization and 4% reduction in scrap for a Manufacturing organization

# Reach out to us for a tailored Data and Analytics approach



Founded in 1975, Motherson Group is an industry leader and one of the world's largest manufacturers of components for the 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.



Visit us online at [www.mothersontechnology.com](http://www.mothersontechnology.com)  
Motherson Technology Services Limited  
C- 26, Sector 62, NOIDA 201309, U. P. India  
Phone: + 91 120-436-5555  
Email : [info.mts@motherson.com](mailto:info.mts@motherson.com)