



**Proud to be
part of
Motherson.**

Introduction to **MothersonSumi INFotech & Designs Limited**

Sept. 2020

Security level: For Intended Recipients Only

motherson 

Proud To Be Part Of The World's Best Brands



Proud to be part of



A global Group supporting customers from **Over 270 facilities across 41 countries** and 5 continents.



Integrated design and manufacturing Group providing full **System Solutions** to automotive and other related industries.

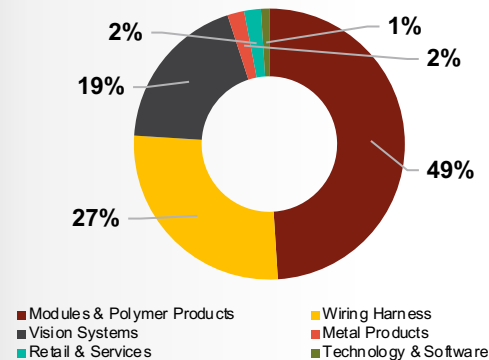
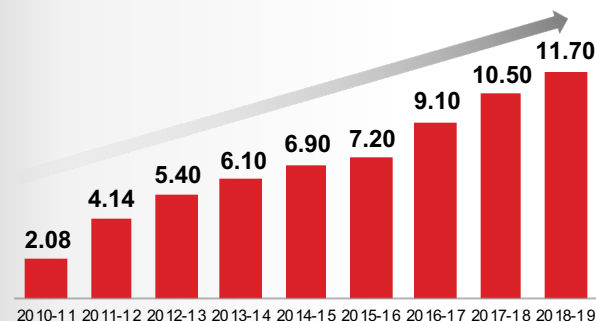


Global customer base of all the world's major **Automotive OEMs.**



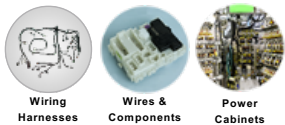
Driven by over **135,000 Professionals** from different cultures and nationalities

Motherson Group Revenues (In billion USD)

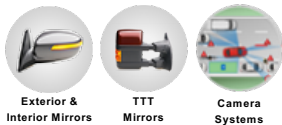


Motherson's diversified business portfolio

Wiring Harness



Vision Systems



Retail & Services



Metal Products



Technology & Software.



Modules & Polymer Products



Logistics



Proud to be part of Motherson.

MIND is part of the TECHNOLOGY & SOFTWARE vertical of Motherson Group
A globally reputed automotive component supplier.

MothersonSumi Infotech & Designs Limited : Established 2000

Corporate Snapshot



Fast Facts ▶

JV: Motherson & Sumitomo | Employees **1600+**

Presence: India, US, Germany, Japan, Singapore
Middle East, UK

Industry Vertical Focus ▶

Manufacturing, FMCG, Pharmaceuticals, Automotive

Service Lines ▶

- | | |
|---|---------------------------------|
| 01 IT Infrastructure | 02 ADM Services |
| 03 ERP Services | 04 Mobility Applications |
| 05 Consulting Services | 06 IOT and automation |
| 07 Operational BI and Data Analytics | |

Quality Certification ▶

ISO 9001, 20000, 27001 | SEI CMMi Level 5



Technology Partnerships



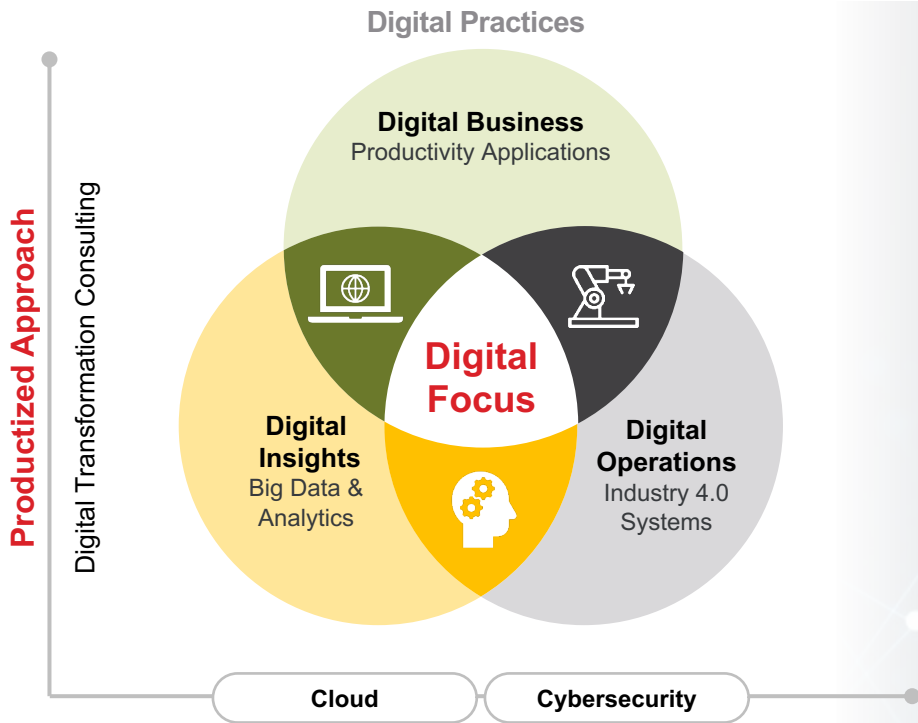
Global Presence

We are proud partners in our customers' success across **47 Countries.**

Our official base is spread across **7 countries** and support base wherever in the world our customers need us.



MIND Digital Enterprise Portfolio



Standard Services Portfolio: Horizontal Expertise ▶

IT Infrastructure

ERP & PLM

ADM & Product Engg.

Global Business Services

IT Infrastructure Services



5000+
Servers



60K+ Support
Tickets/Year



99.996%
Uptime



190k+ Service Requests yearly
24k+ Email Accounts Managed

IT Infrastructure
Management

Hosting & Cloud Services

Monitoring

End User Support &
Service Desk

Email & Lync

Backup & DR

IT Audit

Greenfield IT Setups

Capabilities

Computing
Win, Linux

Storage
EMC, Netapp

Network
& Security

Exchange
& Lync

End User
Services

Data Centers
in India & Germany

Technology Partnerships



ADM & Product Engineering Services

Custom Applications Development & Support

Product Development

Application Management Services

Cloud-Native Development

Proof of Concept

Requirement Analysis & Design

New Product Development

Re-engineering & Migration

Application Management

Testing

Technology Partnerships

Presentation Layer



Development Platforms



Database Systems





Implementation of core systems for global organizations from understanding process needs & gaps, practical feasibilities, standard & customized deployments, cost optimization, process transformation, support

ERP

Functional & Technical consulting	Fit & Gap Analysis	Customization & Interfaces
Version Upgrades & Migration	Implementation & Training	Maintenance & Support

SAP Center of Competence

- Business / IT Transformation
- Benefit Optimization
- Global Supply Chain (SCM)
- Regulatory Compliance
- Balance Scorecard
- SAP Architecture
- On Demand Architecture
- SAP Strategy



PLM

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> • PLM Strategy Formulation • Requirements Analysis • Business Case • ROI Calculation • Benchmarking / Product Recommendation • Overall Architecture Design • Infrastructure planning | <ul style="list-style-type: none"> • System Installation and Configuration • Data Modeling and Process Mapping • System Design and Development • Interface/integrate with legacy and Enterprise systems • Data migration/porting • Testing/Validation | <ul style="list-style-type: none"> • System/Site administration • User Training • Help desk • Data archiving/recovery • Tuning system for Performance • Maintenance and Enhancements Support • System Upgrades |
|--|---|---|

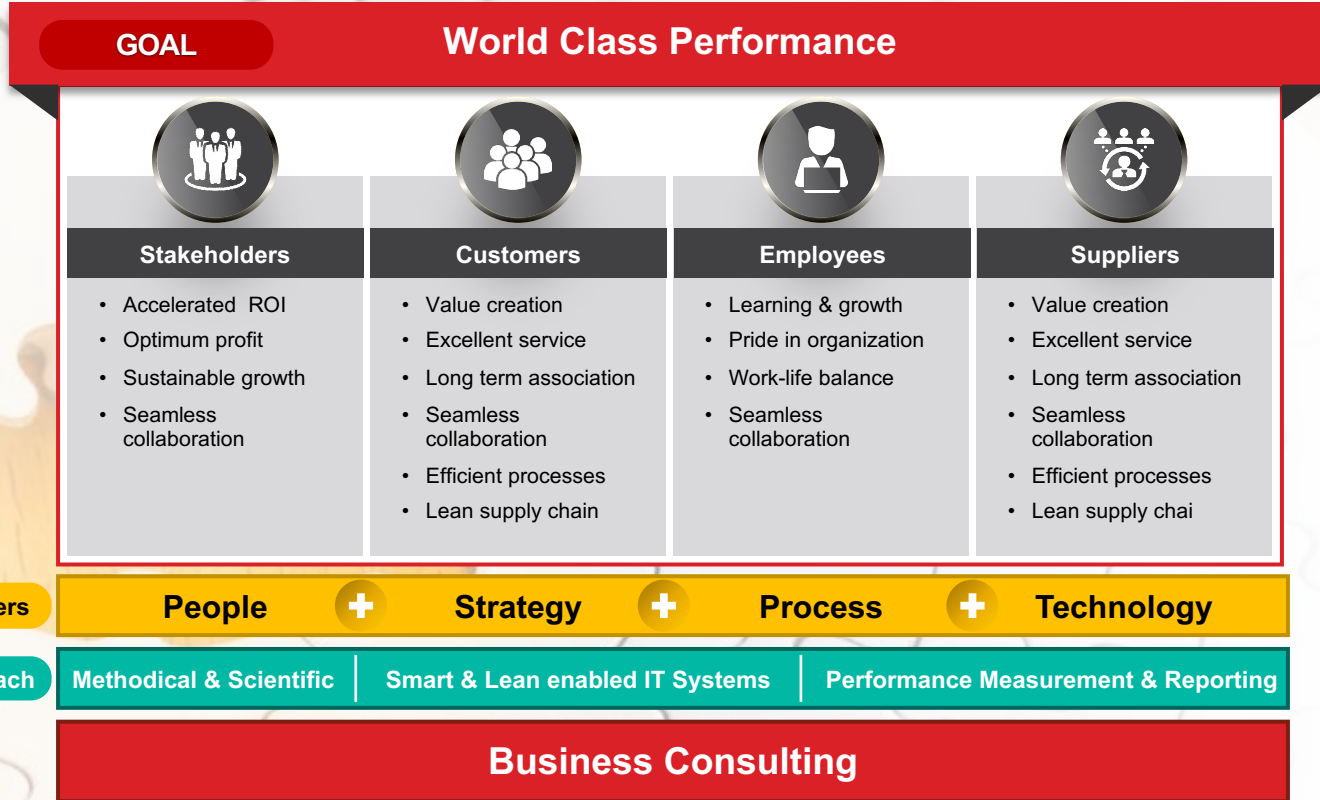




Vision

To deliver Enhanced, Adaptable and Sustainable Business Value

Establish foundation for smooth transition towards Smart Factory/ Industry 4.0




Digital Transformation Services



Approach to Digital Transformation



Approach to Digital Transformation



Cost Savings



Improve Productivity



Customer Delight



Market Leadership

Industry 4.0 – Digital Manufacturing & IoT



Asset Monitoring



Work Order Management



Production Control



Quality Control



Track & Trace



Pick 2 Light



Supply Chain Systems like JIT/JIS



Warehouse Control

iDACs Smart Manufacturing Suite



Hybrid Architecture



Simple Routing Definition



Highly Configurable



Gate IN to Gate OUT Control

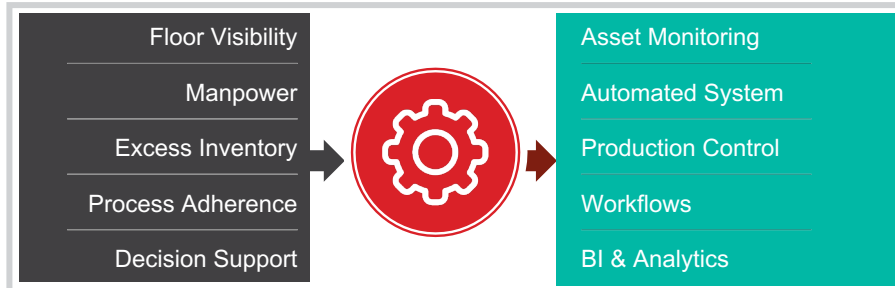


No code & DevOps



Hardware, ERP agnostic

IOT enabled Intelligent MES



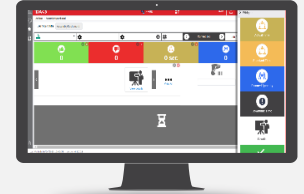
Virtual Factory



Design virtual plant



Define parameters to Simulate



Create Your Own Screen



Decision Insights

MIND's Analytics COC forms the foundation of diverse applications across functions deriving the much needed decision value for stakeholders & top management.

Key Areas

Factory Analytics

- OEE Improvement
- Quality Analysis
- Downtime Analysis

Spend Analysis

- Supplier Spend
- Supplier Risk
- Supplier Performance

Logistics

- Fuel Pilferage
- Route Optimization
- Car Carrier Analysis
- Battery Optimization

Inventory Analytics

- Demand Forecasting
- Material Planning
- Inventory Optimization

Digital Audit & Analytics Review Tool (DAART)

A digital audit analytics platform which enables a data driven audit driving automation, efficiency and robustness helping strengthen operational governance



Factory Analytics Solution Package

Enabling a 360o view of key KPIs on near real time basis & helping operations in improving their productivity using Operative analysis with a vision to move towards Predictive Analytics



Other Use Cases Exposure

- Battery Range
- Demand Planning
- Quality Improvement
- Logistic Optimization
- Customer Analytics





Digital Practice
Cloud Services



Advanced Consulting Partner



Microsoft Enterprise portfolio
Relationship for Global scale
projects



Recognized MSP for CloudHealth



AWS value proposition



aws partner network

Advanced Consulting Partner

aws partner network

Advanced Consulting Partner

Education Competency

aws partner network

Advanced Consulting Partner

MSP Partner

aws partner network

Advanced Consulting Partner

Solution Provider

aws partner network

Advanced Consulting Partner

Public Sector Partner

aws partner network

Advanced Consulting Partner

Microsoft Workloads Competency

aws partner network

Advanced Consulting Partner

Well Architected

aws partner network

Advanced Consulting Partner

Immersion Day Partner

aws partner network

Advanced Consulting Partner

Amazon CloudFront

Proud to be



GeM

Government e Marketplace

India's 1st MeitY approved public cloud MSP on GeM



AWS Well-Architected

India's 1st authorized Well-Architected partner of AWS



Cloud Managed Services

- New generation managed services
- Technology driven strategic monitoring
- Architecture optimization
- Ensuring smooth business function



IoT, AI/ML & Big data

- Connected device solutions
- Improving traditional legacy systems
- Serverless solution to scale dynamically



Cloud Migration Services

- On-Prem to cloud
- Database migration
- Public, private & hybrid cloud
- SAP & Windows workload migration



Cloud Security

- Identity & access management
- Detective controls
- Incident response & recovery
- Infrastructure protection



Re-architecting Applications

- App modernization
- Drive agility with cloud
- Cloud native application
- Lower total cost of ownership



Value Added Services

- Well-Architected Review (WAR)
- Private Pricing
- Proof of Concept

As MSP, we focus on business outcomes that go beyond the health of individual resources, focusing on four key areas to help customers succeed.

Plan & Design



- Use Case Review
- Architecture: Business, Technology, Information
- KPIs: Business, Application, Infra
- Compliance with Law
- Total Cost of Ownership

Build & Migrate



- Data is an Asset, shared and accessible
- Business Continuity
- Ease of use
- Technical Diversity
- Proof of Concepts

Run and Operate



- Deployment Templates
- Governance & Risk Assessment
- Change Management
- Automation
- Observability

Optimize



- Well Architected Reviews
- Fit-gap analysis
- Cost Optimization Index

Customer Engagement Journey : Optimization & Reinvention

Optimization through Well Architected Review (WAR)



Cost Optimization



Avoiding un-needed costs

Reliability



Preventing & quickly recovering from failures

Operational Excellence



Running & managing systems to deliver business value

Performance Efficiency



Using IT and compute resources efficiently

Security



Protecting information and systems

Customer success stories

- More than **40%** reduction in monthly billing for a Pharma client
- More than **75%** of effort saving during release & recovery process by DevOps implementation for a FinTech application
- Cost saving by **25%** and reduction in response time from 5 Sec. to 3 Sec. for an HRIS application



Hybrid Cloud Solution - VMC



ROI vs Cost of Cloud Infra and Operational Cost



Security



Governance



Skills and Expertise



Multi Cloud and Multi Account Strategy



Tangible Benefits

- ROI of total solution (including backup and DR)
- Lower cost of operations



Intangible Benefits

- Cost of Failure
- Cost of Change



Next Gen Managed Services

Strategic monitoring of Cloud workloads

CloudHealth
by VMware



Full visibility into rapidly scaling infrastructure and applications



Analysis of historical data to gain insights and develop new solutions



Alerting that automatically detects abnormal changes.



Continuous compliance in an era of infrastructure-as-code.



Enterprise observability for cloud-native application

Full – stack Observability

WAVEFRONT
by VMware

Global Security Operations Center – Broad Framework



IT Governance, Risk and Compliance

Governance Structure

Risk Management

Global Policy and Processes

Trainings

Audit and Compliance

Adaptive Security Infrastructure and Architecture

- Preventive
- Discoverable
- Standardized
- Segmented
- Automated



SMG Global Security Operations Center



Emergency Response & Efficient Recovery



Operations

Efficient

Manageable

Robust

Agile

Reliable



- **MIND** has a dedicated center which supports product design needs for group's business needs globally.
- The team is equipped with latest engineering design tools and techniques to prototype, develop and test new part designs & upgrades.
- Center has a vast experience boasting of 65+ projects completed successfully with European Automotive OEMs

Product Design

- Manufacturing Feasibility
- Concept Design
- 2D 3D CAD conversion
- 3D CAD modelling & FEA modelling
- NVH & Structural Analysis
- Static & Impact Analysis
- CFD Analysis
- Moldflow & Autoform Analysis
- Onsite support



Fixtures

- Checking fixtures
- Assembly fixtures



Supplier Quality Assurance (SQA)

- Supplier Quality Audit



Tool Development Support

- Injection Tools
- Gauges manufacturing



Manufacturing Engineering

- Paint shop Robo programming



Industry Events and Recognitions



Received Appreciation Letter from **Ford Motors (India)**



Received '**APN Differentiation Partner of the Year 2019**' Award by the AWS Worldwide Public Sector (WWPS) Team



Mohit Gupta - CISO, MIND has been awarded as India's "**Top 100 CISO**" 2020



Appreciation from Maruti Suzuki for Technology Showcase at their Annual **TechExhibit 2018**



Awarded as the "**Next Generation MSP**" by VMware at their vFORUM event. This is a recognition of our potential and services excellence in cloud domain.



"**CII BCG - Industry 4.0 Contest-First Runner Up**" in the National Finals at 15th CII Manufacturing Summit 2016, CII Western Region, "Next Gen Manufacturing: Winning through Technology and Innovation."



Mr. Mukesh Batra, HR Head - **MIND** recognized amongst **top 101 HR leaders** by **World HRD Congress**



MIND has been recognized as a "**Top Performing Partner in H2 2018**" under the category of Government business for Oil And Gas Vertical"

Contact Us



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