

# Enabling Manufacturers to be Enterprise 4.0 Ready

Zensar's Manufacturing offerings



# Pitfalls of Conventional Manufacturing

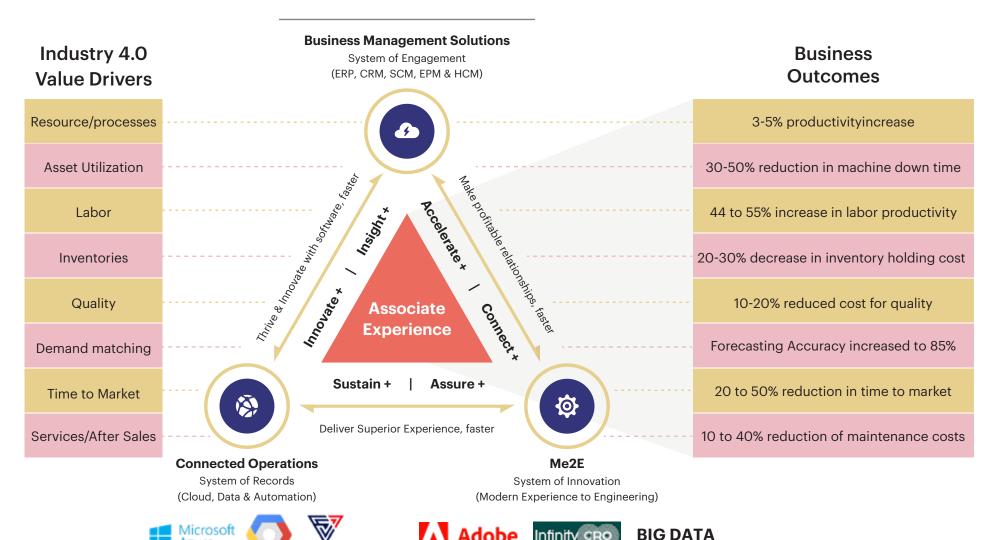
- Capitalizing of Shop Floor Data to create a truly connected production line
- Analyzing and aggregating data collected from smart machines to turn into meaningful actions.
- Outdated or **Legacy systems/technologies** hindering operations and the workforce managing them
- Implementation of **Automation and Robotics** in Manufacturing to increase efficiency and cut cost
- Real time and granular **supply chain visibility** for a better customer experience
- Cybersecurity threats and data breach exposing confidential business data

#### Zensar`s HT&M Value Triad™

# Solving Challenges

# Our Vision for HT&M industry

Leveraging our deep industry experience we have identified 8 industry 4.0 value drivers. The HT&M triad acts on these levers to achieve best in class outcomes. The triad forms the pillars of digital transformation which will help you accelerate your business.



# Service Catalog



#### **Experience Services**

Seamless delivery of strategy, design, prototype, and production of customer experience (CX) platforms and products



#### **Advanced Engineering Services**

Cloud-native, full-stack, high-velocity advanced engineering services to address business-critical digital needs



#### **Data Engineering and Analytics**

Expert services addressing full gamut of increasingly cloud-based big data needs for customers, advanced analytics, and AI/ML services



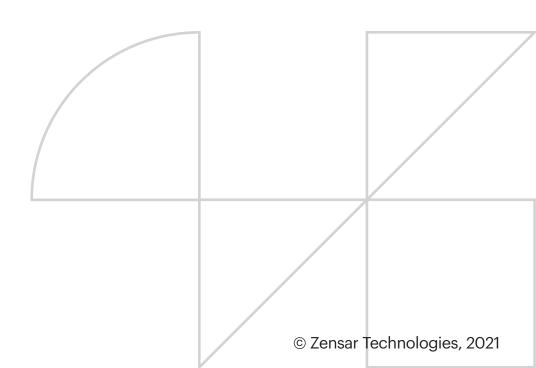
#### **Application Services**

Full-lifecycle services addressing application management needs of larger organizations



#### **Foundation Services**

Help enterprises design, create, and maintain their infrastructure. Provide an interconnected foundation for digital transformation



# Accelerating your servitization journey

End-to-end solutions for your entire value chain

Planning & Strategy > Manufacturing > Procurement > Logistics & Warehousing > Sales & Marketing > After Sales Support

### **Planning & Strategy**



### Manufacturing



### **Procurement**

# >

#### Solution:

- Production Planning
- · Sales & Operations Planning
- Demand forecasting
- ZenAnalytica real time analytical insights for operations planning

#### Solution:

- Procure 2 Pay
- Smart Contracts
- Supplier Sourcing
- ZenTrace
- FMFA
- Inventory Optimization

#### Solution:

- ZenTraceability
- Smart factory
- Asset Management
- Digital Quality Management
- Predictive Maintenance
- SC analytics
- MES and related services

#### Impact:

- 90% reduction in overall maintenance time and human errors
- Reduced Capex cost by 40%
- Shortened financial closing cycles from 5 days to 1 day

#### Impact:

- Reduce cost of spare parts by 65%
- 30% improved in inventory reporting

#### Impact:

- Reduce Machine downtime by 60%
- Improvement in visibility of work order execution by 40%

# Accelerating your servitization journey

End-to-end solutions for your entire value chain

Planning & Strategy > Manufacturing > Procurement > Logistics & Warehousing > Sales & Marketing > After Sales Support

### **Logistics & Warehousing**



### Sales & Marketing



### **After Sales Support**



#### Solution:

- Digital Asset Tracking and Management
- Warehouse Management
- Transportation Management
- 3-PL Supplier Engagement for return traceability
- E2E reverse logistics

#### Solution:

- Customer 360 insights
- Return on Digital Marketing
- Sales & Marketing Analytics
- CRM implementation
- ZenCMO Marketing dashboard
- Order 2 Cash, Pricing, Invoicing

#### Solution:

- Intelligent Service Management
- Service Supply Chain
- Service Analytics
- Preventive Asset Maintenance
- Partner Relationship Management Platform

#### Impact:

- Increase in operational efficiency by 30%
- 30% Faster warehouse operations & shipments
- 75% reduction of on-premise incidents

#### Impact:

- 25% shorter Sales Cycle
- Achieved 85% faster customer response time
- 15% increase in Channel Sales

#### Impact:

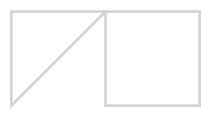
- Reduce cost of IT support & professional services by 35%
- 20% increase in partner sales growth



Kudos to the IT team who delivered the capability .... collaboration across Ops functions was GREAT. Great example of re-imagining how we deliver NPI services and simplifying/digitizing processes by eliminating steps

- VP, Product Operations. Fortune 100 manufacturing Company





### **Success Stories**



## Reduced TCO by upgrading ERP for a semiconductor supplier

- Upgraded peripheral ERP systems, to new compatible versions.
- Performed end-to-end testing of the business processes using Zensar's Intelligent Platform for E2E Test Automation.
- Improved performance & speed by 30%
- 75% reduction of on-premise incidents.
- Reduced the TCO by **30%** using S/4 HANA.



#### Industrial Manufacturing

# Improved Cross Sell and Up Sell through Sales Process Redesign

- Implemented Salesforce's "Out of the box" solution to seamlessly unify Marketing Cloud with Salesforce CRM.
- Implemented Einstein analytics to give recommendations to upsell and cross sell products, in increasing customer retention, customer satisfaction by upto **50%**.
- 25% shorter Sales Cycle.



#### Automotive Manufacturing

## IOT Solution improving efficiency for a leading tyre manufacturer

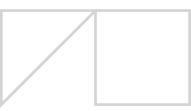
- Developed a real time monitoring solution connecting 170 IOT touchpoints.
- Enabled predictive maintenance through machine condition monitoring.
- Enabled Edge analytics of machine data via "blocking", working with Wonderware MES.
- Reduced machine downtime by 60%.
- Reduced cost of spare parts by 65%.



Thank you, all IT team, GBU team and Zensar Team for excellent and effective work. I am excited as I look forward to enjoy the business impact. We will move forward to execution with the regions

- EVP & GM, Global Business Unit. Leading US-based global medical aesthetic device company





### **Success Stories**



Aerospace Manufacturing

# Transforming IT operations for a global aerospace manufacturer through Zensar's AIOps platform

- Implemented end-to-end integrated network solution from monitoring to ITSM to automation.
- Integrated managed service AIOps platform, The Vinci™, that enabled increased operational and process efficiencies.
- 92% reduction in MTTR.
- 42% improvement in employee productivity.



#### MedTech

# Integrated IoT Analytics Platform on MS Azure for a leading MedTech Enterprise

- Built a solution on the MS Azure platform, integrated IoT data with sales & service data from Salesforce.
- Data modeling was done considering future scalability.
- Visibility of IoT data **24x7** & across the globe.
- 70%+ improvement in performance of reports.

#### Electronics

### Reimagining Global Supply Chain for a Fortune 50 Client

- Developed an optimized and simplified platform for the client's OEM partners.
- 50% drop in partner on-boarding time
- Enabled through multiple touch points.
- Provided real-time automation for predictive & preventive maintenance.
- 1200k work orders per fiscal year were handled by the platform.

# Breaking away from the pack

Zensar's pivot to "Inventive Integrator" for Manufacturing Industry



# Awards and Recognition



Recognized as Disruptor in Applied AI and Advanced Analytics RadarView 2021

Recognized as Disruptor in CX and CRM RadarView 2020-2021



Recognized as Star Performer and Major Contender in Everest Group's Application and Digital Services in Life and Annuities PEAK Matrix® Assessment 2021

Recognized as an Aspirant in System Integrator (SI)
Capabilities on Amazon Web Services and Microsoft Azure
Services PEAK Matrix® Assessment 2021



Recognized as a niche player in 2020 Gartner Magic Quadrant

for Data Center Outsourcing and Hybrid Infrastructure Managed Services, North America

Mentioned in Gartner Digital Commerce Vendor Guide, 2020



**Winner 2021 :** Winner in the Cloud Consultancy/MSP of the year



Winner 2021: Zensar's The Vinci wins under the Al Powered Innovation for Enterprise category



**Winner 2021:** Winning Edge in Digital Transformation brought by CFO



**Winner 2021:** Foolproof won the prestigious BIMA10 for VR mass casualty training experience



**Winner 2021:** IndigoSlate was the gold winner of the 39th Annual American Advertising Awards



We conceptualize, build, and manage digital products through experience design, data engineering, and advanced analytics for over 130 leading companies. Our solutions leverage industry-leading platforms to help our clients be competitive, agile, and disruptive while moving with velocity through change and opportunity.

With headquarters in Pune, India, our 10,000+ associates work across 33 locations, including San Jose, Seattle, Princeton, Cape Town, London, Singapore, and Mexico City.

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