



Design Engineering Manufacturing Distribution

*Driven by Technologies
and Engineering Skills.*

ARIHANT GROUP

CORPORATE PRESENTATION





VISION AND MISSION

VISION

To become most preferred engineering company in South East Asia by providing innovative engineering solutions & Industrial components.

MISSION

To be a leader in engineering solutions for electrical and electronic component industry through:

- Deeper and meaningful partnerships with our customers and suppliers.
- Customer's satisfaction through outstanding quality, service & competitive cost
- Enhancing technical capability of team to bring innovative engineering solutions

AMIT JAIN-THE FOUNDER

- First Generation Entrepreneur; Founded Arihant Group in 1987;
- Visionary with belief in culture of innovation
- Explored new markets and extended product portfolio.



THE SUCCESSORS



Abhishek Jain



Hemang Jain



ARIHANT GROUP STRUCTURE

ARIHANT ELECTRICALS

- **Design and Engineering**
- **Manufacturing**
- **Projects and Solutions**
(Railways, Defense, Aerospace, IOT, Structural Health Monitoring Systems, Electric Vehicles, Energy Storage and Renewable Energy)
- **Components Distribution**
(Electronic, Electrical, Hydraulics, Chemical & Allied)

ARIHANT ELSYS PVT. LTD

- **Automation**
- **Process control**
- **Projects and Solutions**
(Power T&D, Metal, Material Handling, Control Systems)

ARIHANT GROWTH STORY

1987

- **Founded Arihant Group.**
- AEG, Ferraz and telemechanic launched in India by Arihant.

1989

- **Arihant Elsys Formed.**
- First branch office opened in Bokaro.

1992

- Played a key role in modernisation of SAIL steel plants.
- Separate division for Railways formed.

1998

Footprint expanded in PAN India.

2006

Formed Mahadushi engineering Pvt Ltd.
Projects and Business verticals.

2008

Kenya & Tanzania project started.
Election and commissioning of a rolling mill.

TRANSFORMED INTO DESIGN ENGINEERING MANUFACTURING GROUP

2010

- Gear drive system for semi high speed of 160 km/200 km for Indian railways.
- Started manufacturing of **arm chair controlled desk.**

2012-13

- **Vietnam project started.**
Formassa steel plant (Material handling, supplying & commissioning)
- Separate vertical for **defense** introduced.

2016

Solar, chemicals, oil and gas, Hydraulic verticals added.
EPC, Diversification, Inorganic growth.

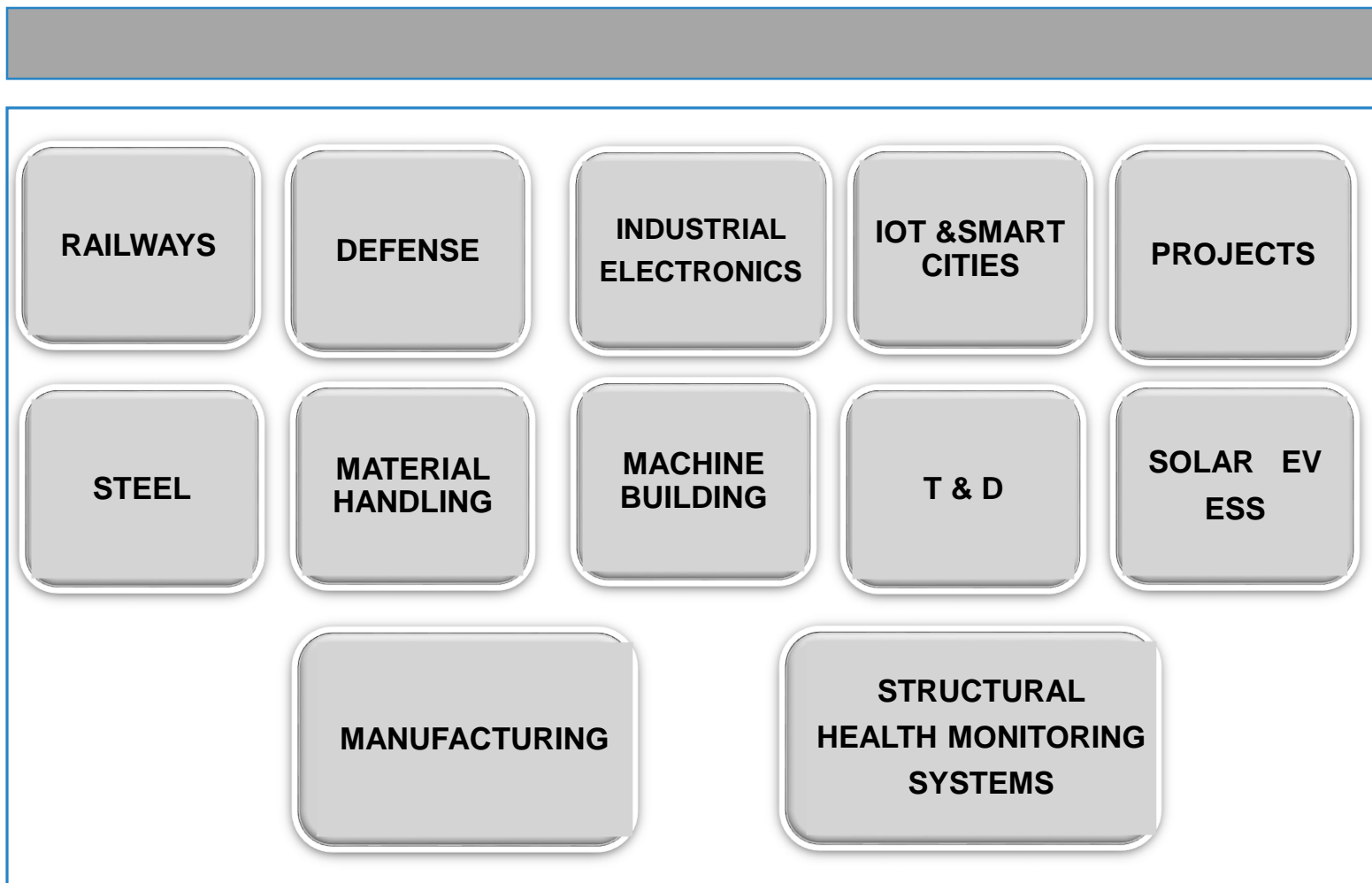
2018

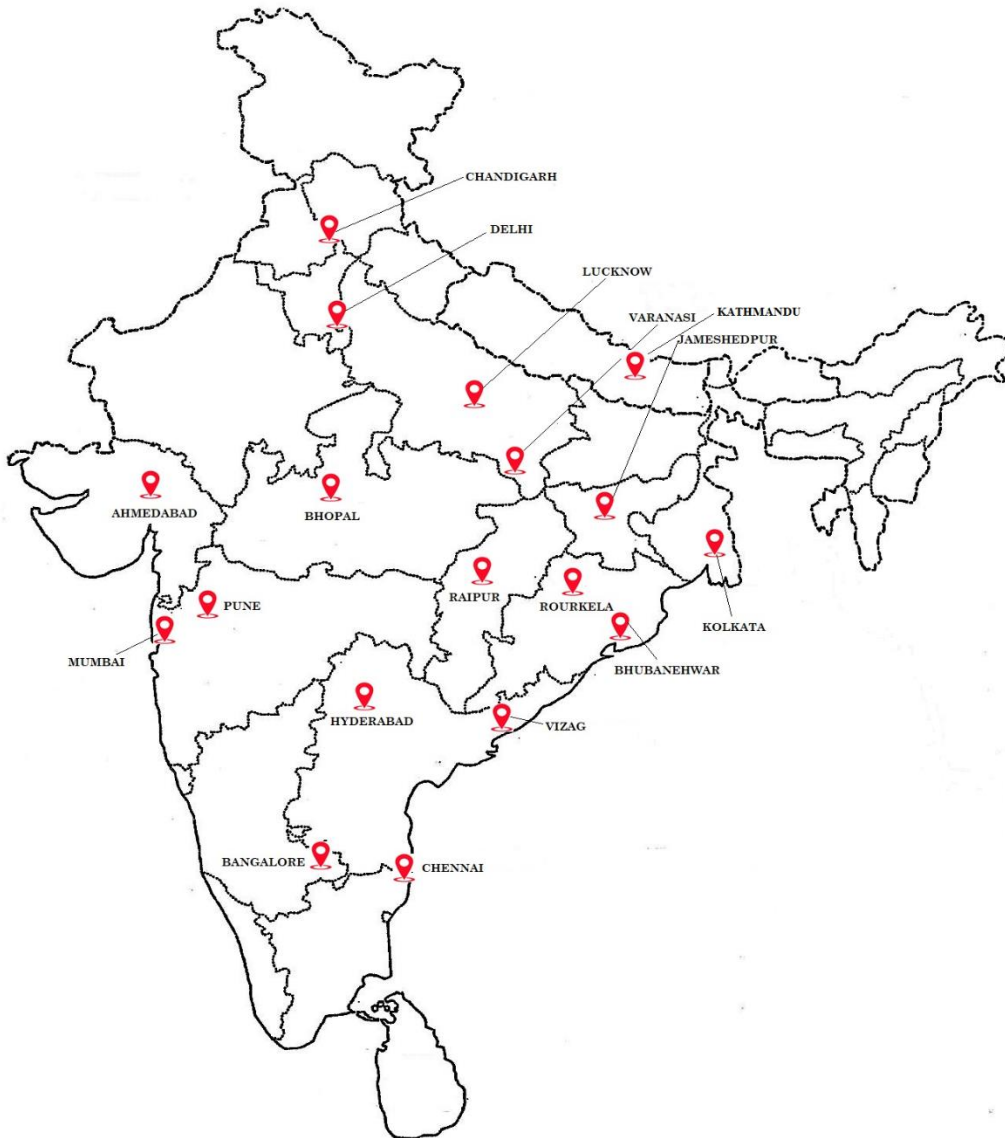
NALCO PROJECT-15 km long conveyer.
Alumina handling at Orissa which is one of its kind.

2019

Start of manufacturing Operations.

BUSINESS VERTICALS



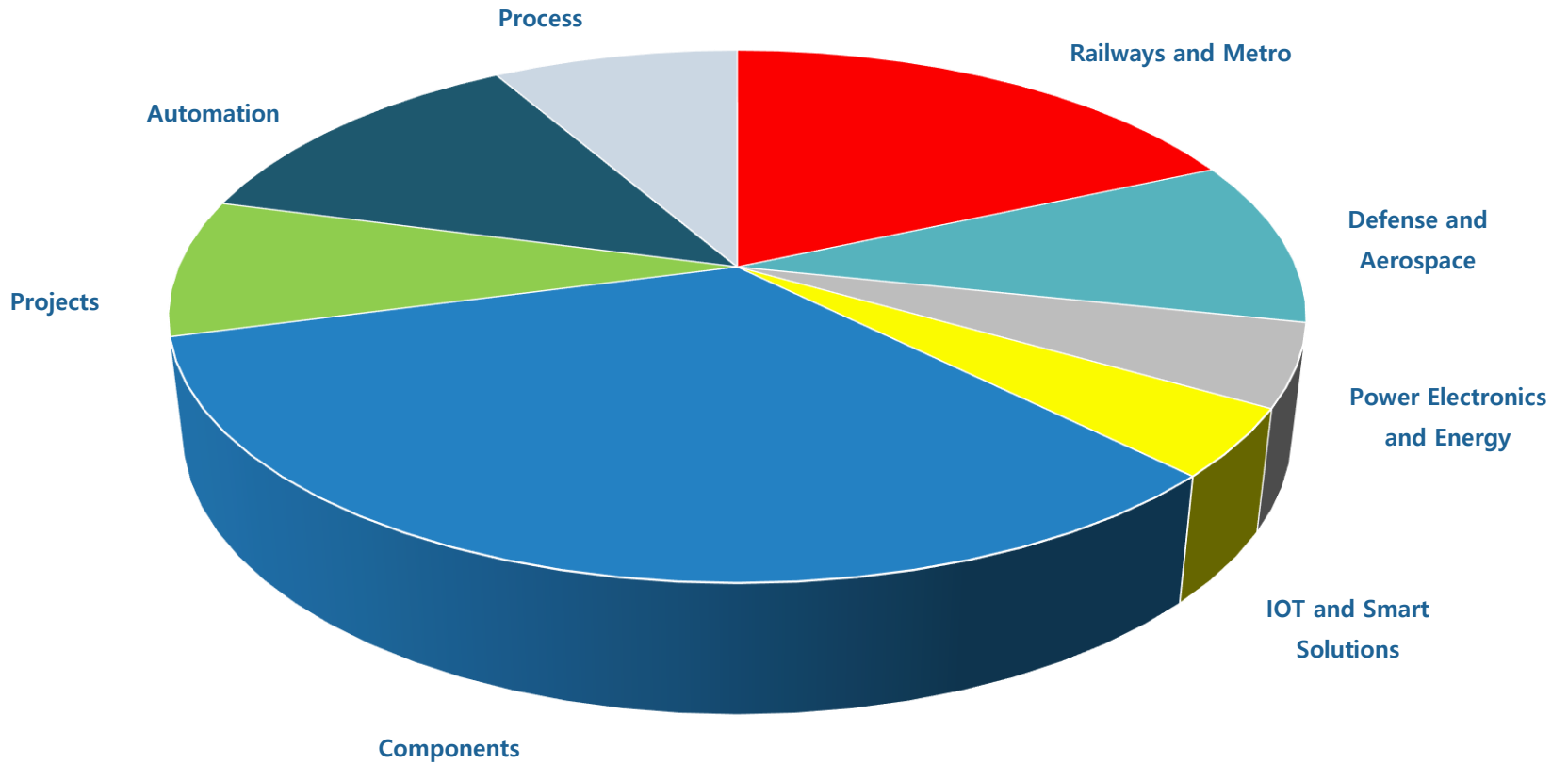


Head Office	Delhi
Our Offices	18
Ware house	1 (Delhi)
Sales team	34



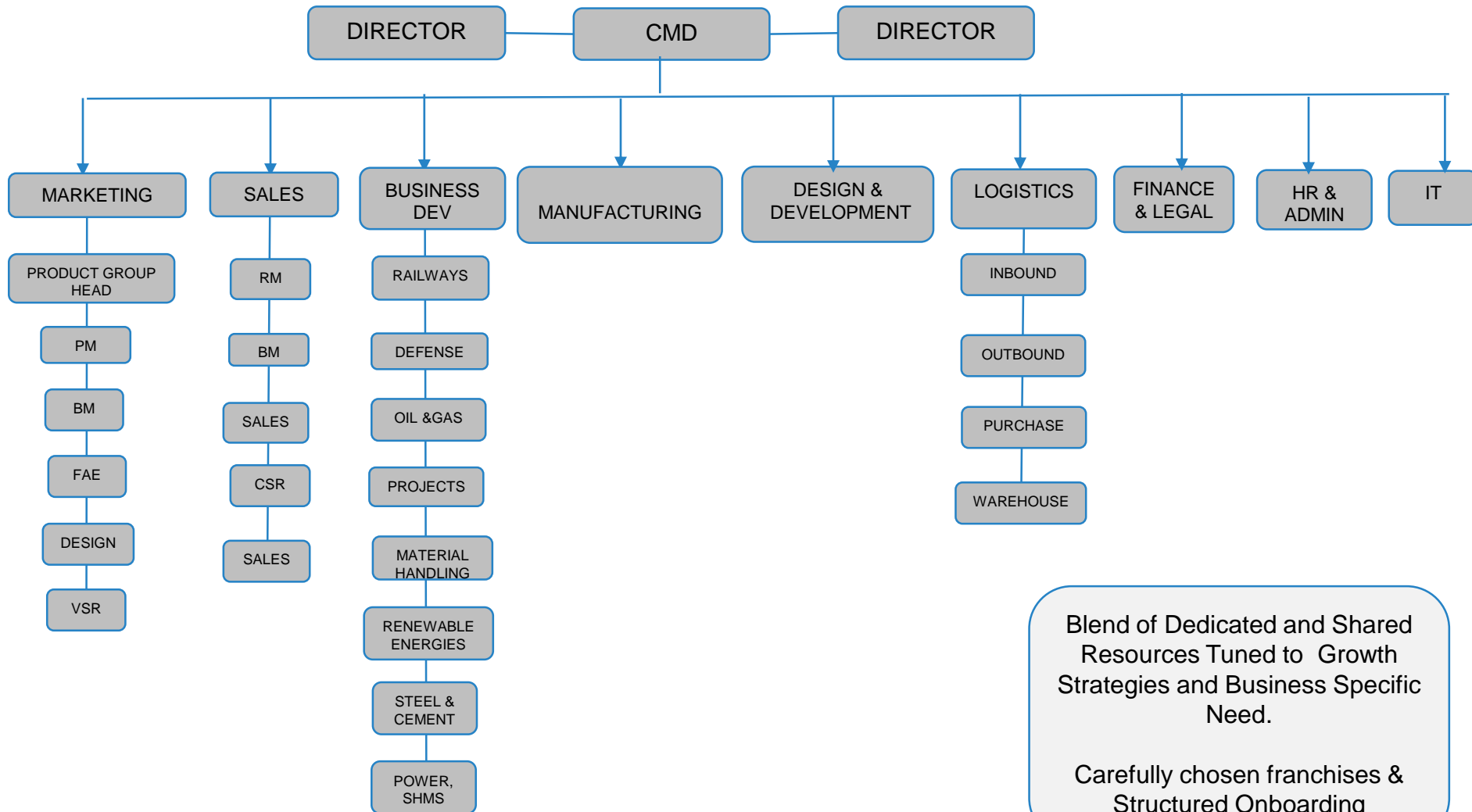
REVENUE MIX

SALES





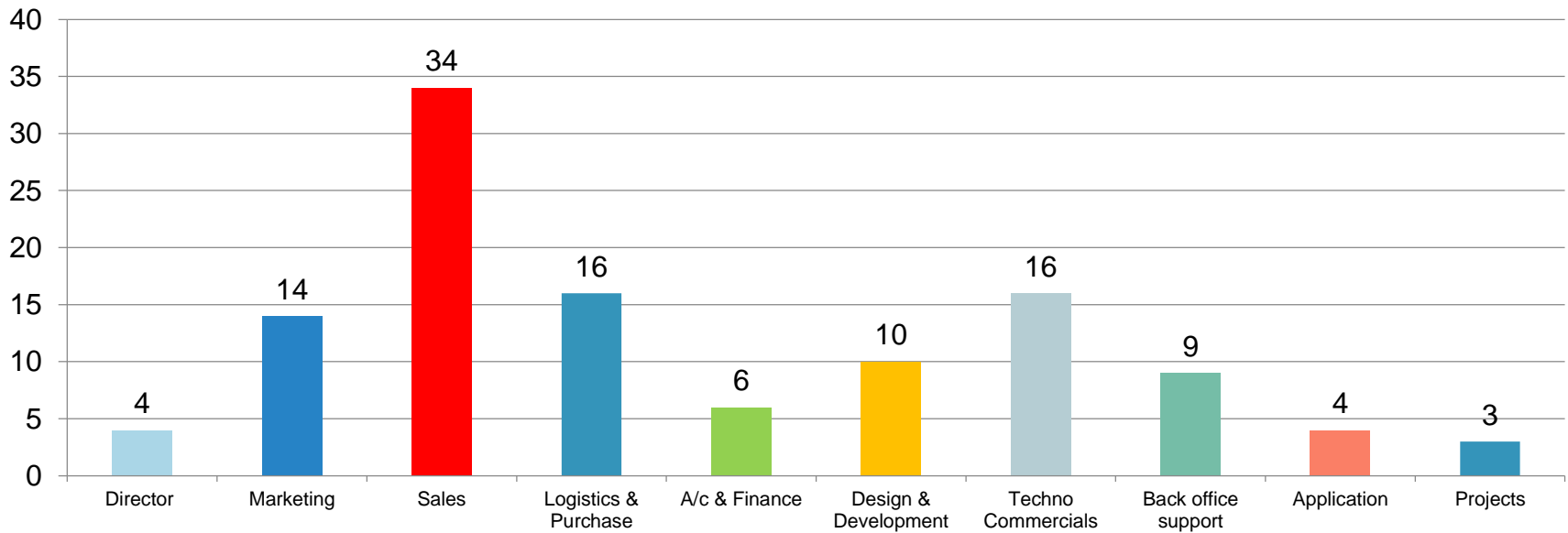
Organization Structure



HUMAN CAPITAL

Strength Of 116 Skillful Employees.

Human Spread In Arihant Group



Long service employees (>20 years) = 14

Internal Resources

Domain experience
Libraries and training sessions
Need based outsourced workshops
Focused Showcase for customers

Exhibitions

Hannover Trade Fair # Innorail # Innotrans # Defsys
Defense Expo # Aero India # Auto Expo # REI Expo
Elecrama # Electronica & Productonica # EV Expo
EFY Expo # Rail Conclave # Intex # Smart Cities

Memberships & Affiliations

IGCC # SIDM #CSME
Special Invitee of - CII, IEEMA, ELCINA, IESA,

KEY PROJECTS EXECUTED

ARIHANT ELSYS PVT LTD

NALCO PROJECT

- Programmable Electronic Safety Stop System For Cable Belt Conveyor for their 14.661 km length conveyor in their Damanjodi mines.
- The scope is Engineering, manufacturing, supply & commissioning, development of SCADA of all related equipment and systems.

NEPAL ELECTRICITY AUTHORITY HETAUDA DIESEL POWER STATION.

- Design, supply, delivery, installation, testing and commissioning of 12 KV VCB having relay & auxiliary system.

CLYDE BERGMANN

- India's largest soot blower manufacturer

MRVC MUMBAI RAILWAY

- Order of Master controllers from BHEL

ORDNANCE FACTORY, NAGPUR

- Design, manufacturing, testing, supply, delivery, installation and commissioning of LT distribution board 415V, 3200A capacity

RELIANCE PETROLEUM CPP DAHEJ & HAZIRA, GUJARAT

- Field devices and ZSS system

ARIHANT ELECTRICALS

SENSOR

- DLW Pressure sensors
- Speed Sensors for Locomotives.

DOUBLE INLET AND SINGLE INLET BLOWERS

- RCF/ICF approved.

SURGE ARRESTORS CLW

KENYA & TANZANIA PROJECT

- Election and commissioning of a rolling mill.

HIGH VOLTAGE BUSHINGS

RAILWAY -

- BHEL, Primary Voltage Transformer

GEAR DRIVESYSTEMS

- CLW

MU COUPLER FOR COACHES

- For train communication network

HELICAL SPRINGS

- Regular supplier to railways production units and zonal railways

HB1 PANEL

- CLW

FIBRE OPTIC CABLES CLW/DLW.

KEY CUSTOMERS

RAILWAYS & METROS

Locos

Coaches

OHE

Station

S&T

- Battery Fuse Box
- HB1, HB2, SB1, SB2 Panels
- Adhesives
- Helical Springs
- Gear Box
- Master Controller
- Capacitor Bank for LHB Coaches and Locos
- Centrifugal Blowers
- Spheri Bloc, Rubber and Metal Parts
- Temperature sensor
- Pressure sensor and amplifier



DEFENSE AND AEROSPACE

- Power Supplies
- Ruggedized Racks
- Ruggedized Displays
- Customized Design and Development Solutions
- COTs Based Solutions
- Mil Grade Components
- Communication Systems for Warfare, Ballistic Missiles, Tanks,UAV and UGV Control Systems



Automation Solutions

- Arm Chair for Cranes
- Stacker re-claimers
- Mobile equipment
- Wagon Triplers
- Zero Speed Switches
- Turnkey solutions for Motion Control & Safety



IOT & Smart Solutions

- Customized Solutions
- Smart Railway Coach
- Smart Lighting –
Homes, Commercial, Industrial,
Highways, Railways, Ports



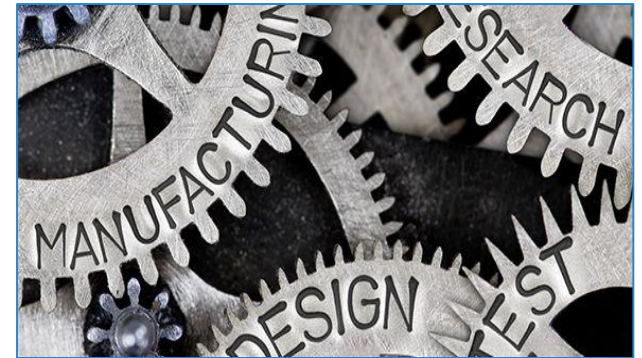
**One Stop End to End Solution
Own IOT Platform and Cloud Services**

End to End In-house Solution

- Sensors for vital parameters
(Moisture, Humidity, Temperature, Corrosion, Pressure, Strain, Wind speed, Cracks, Displacement, Deflection, Inclination, Tuned Mass Dampers, In-motion weigh & Count)
- Cables and Networking Hardware
- Data Acquisition & Management
- IOT Platform With Seamless Integration over cloud & Remote Monitoring
- Software for Structural Health Monitoring & Predictive Analytics
- Video Surveillance
- Turn-key Projects



- Self Sufficient Machinery
- Latest Test and Measuring Instruments
- Stringent Manufacturing Processes
 - ISO 9001
 - 5S STC SPC
 - Laboratory
- Factory Area : 2100 SQ M
- Location : Ecotech, Noida, India



POWER ELECTRONICS

- IGBT Drivers
- Solar 5KW Inverter
- Lab Setup and Calibration
- LED Drivers and Optics
- Ruggedized systems for defense
- Statcoms
- IGBT, SiC Mosfet Power Stacks
- Customised Power Supplies in Very High Voltage and Wattage



BUSINESS UNITS

ACTIVES

PASSIVES

SWITCHGEAR

FUSES

AUTOMATION

PROCESS

INTERCONNECTS

**VALUE ADDING
SOLUTIONS**

BRAND PORTFOLIO

PROTECTION & SWITCHGEARS

CHINT **EATON**

Mersen **FLOHE**

Panasonic

MITSUBISHI ELECTRIC

ABB

INTERCONNECTS

DEGSON

TE
connectivity

HARTING

Weidmüller

WAIN WAIN ELECTRICAL

ACTIVES

infineon

power integrations™

SemiHow

tps

PROTON-ELECTROTEX
Power semiconductor devices

PASSIVES

Kendeil Indfarad™
ALUMINIUM ELECTROLYTIC CAPACITORS

TDK

WIMA

EPCOS

SHELCON

VISHAY

BRAND PORTFOLIO

AUTOMATION

.steute 

DOLD 



 **Baumer**
Passion for Sensors

OPTEX
FA

 **GESSMANN**
Industrial Controllers


FLOHE®

Schneider
Electric

 **SCHMERSAL**
Safe solutions for your industry

CST

OTHERS

KUVAG

 **Kendeil Indfarad™**
ALUMINIUM ELECTROLYTIC CAPACITORS

SOGEFI

SADTEM

TDK-Lambda

RENISHAW 
apply innovation™


EMERSON

 **STAUFF**

KEY APPLICATIONS

Industrial

- UPS / Inverters, Battery Chargers, Furnace Control, Motor Control, Elevators, Drives
- Process Instrumentation, Oil & Gas
- Renewable Energy – Wind, Solar, Hybrid, Electric Vehicles
- Mines – Metal /Material Handling
- Lighting – Street Light, LEDs
- Consumer Appliances

Defense and Aerospace

- Power supplies
- Bi-directional converters
- Wire rope isolators, Encoders. actuators
- Ruggedized displays, 19 inch racks, consoles

KEY APPLICATIONS

Railway & Metro

- Traction, Electrification & Signaling
- Train Control, Monitoring and Display System
- Rolling Stock

Projects

- MV Switchgear, LV Switchgear
- Substation Automation
- APFC
- CCMS
- IOT
- Structural Health Monitoring

EMS, Panel Builders & System Integrators

- Major, Medium and Small EMS
- Switchgear

STRENGTHS



Diversified product portfolio

PAN India presence & Wide Customer Base

CRM , ERP , Robust Logistics and Warehousing

Technical , Engineering and Manufacturing capability

After sales support

Internal culture/team work


Experienced senior management team

Thanks.

DRIVEN BY TECHNOLOGIES AND ENGINEERING SKILLS.



Contact

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