

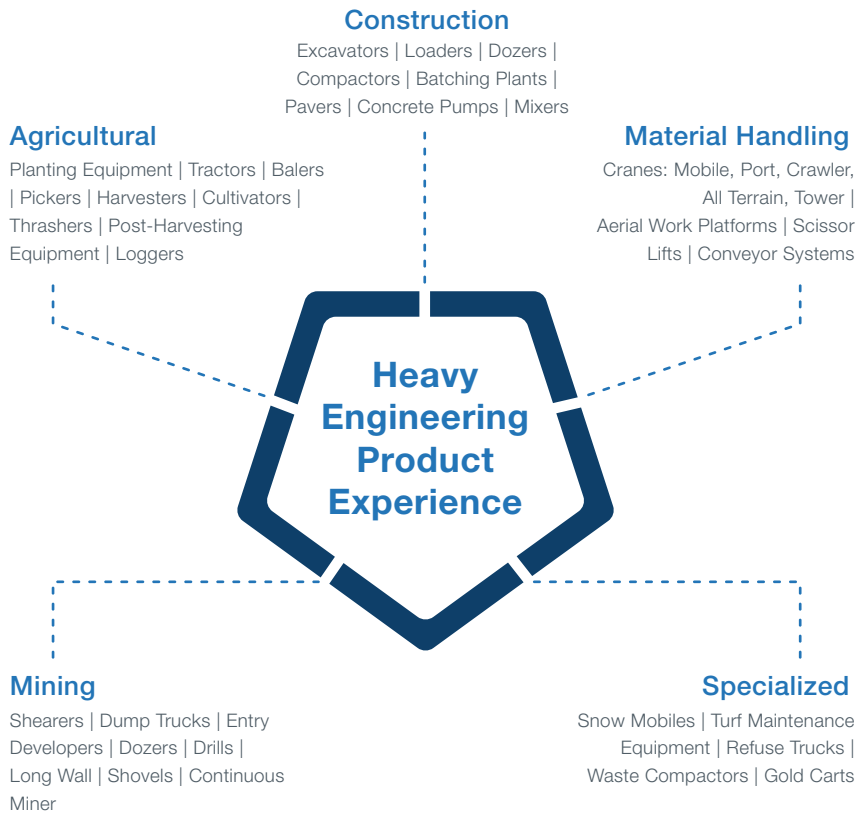
# Heavy Engineering Solutions

3+  
Decades of  
Experience

- Global Product Experience
- End to End Solutions
- Optimized Cost
- Flexible business model
- Domain Expertise

Your End to End Engineering Partner





- 3+ Decades of Experience**
  - Largest ESP for a major construction equipment OEM
  - Part of core NPD and Sustenance programs
- End - End Engineering**
  - Concept stage
  - Detail Design
  - Validation & Testing
  - Productionization phase
  - After Start Production
  - Engineering IT & PLM
- Focus Area**
  - Structures & CAB
  - Engines & Powertrain
  - Electrical, Lube & Hydraulic systems
  - Autonomous, Machine control, Off board & Safety systems, Telematics, Fleet management
  - Digital Manufacturing
- Certification & Ecosystem**
  - ISO 9001:2015
  - OEM Design methodology
  - Manufacturing and Supply chain
  - Premier Institutions

## METRICS DELIVERED



**Saved \$1M** a year for a large and medium engine manufacturer through VME, tooling and VDRA projects.



Improved quality of hydraulic valve and pump assemblies by increasing **first time right from 87% to 90%**.



Delivered **75000+ drawings** per annum for a major Construction Equipment OEM.



**Improved utilisation** of transmission assembly line from 70% to 80%.



**Reduced setup time** in loader frames machining shop from 60 mins to 30.



**Reduced cycle time** in a fabrication shop by 20%.

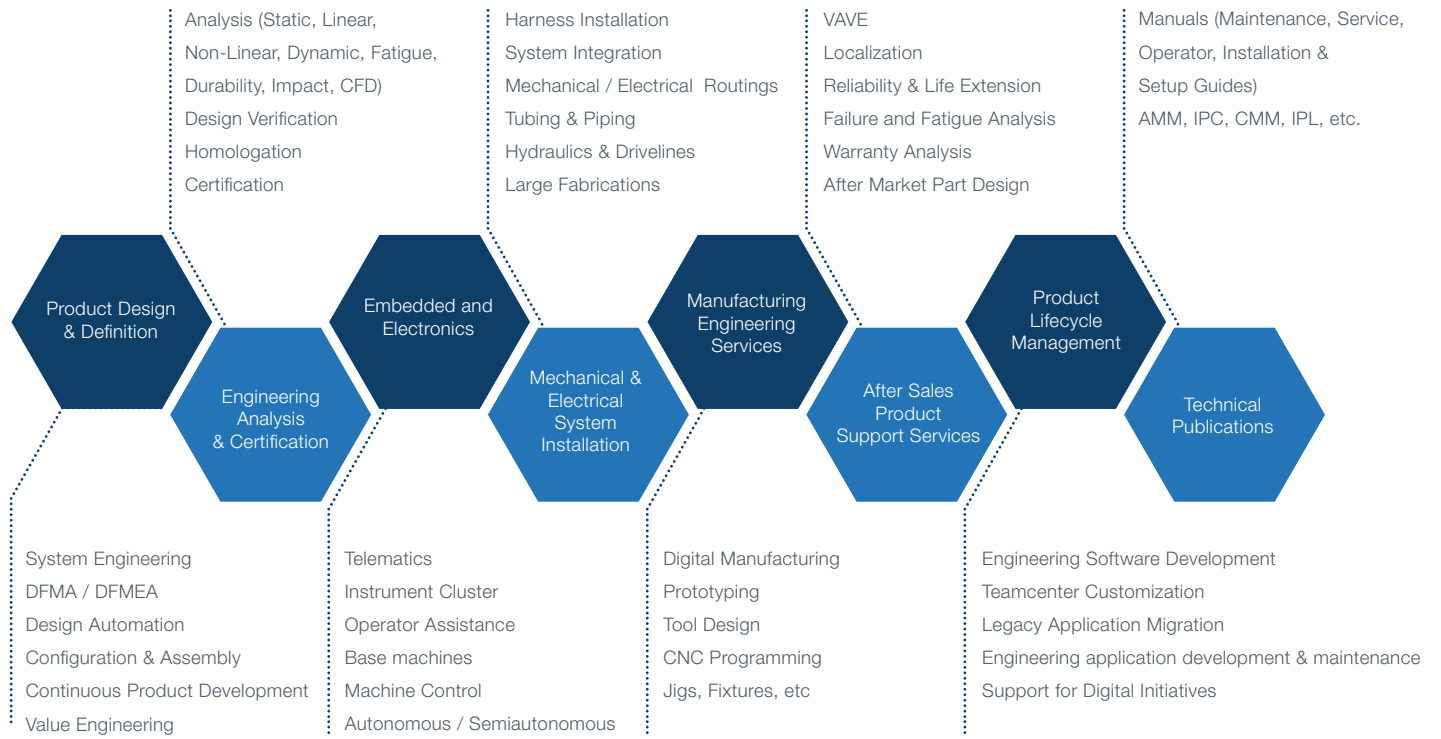


Achieved **zero recordable injuries** in a manufacturing unit.



Implemented line balancing & time standard techniques in axle and radiator sub assembly units, **increasing unit efficiency by 10%**.





# COMPETENCY OVERVIEW

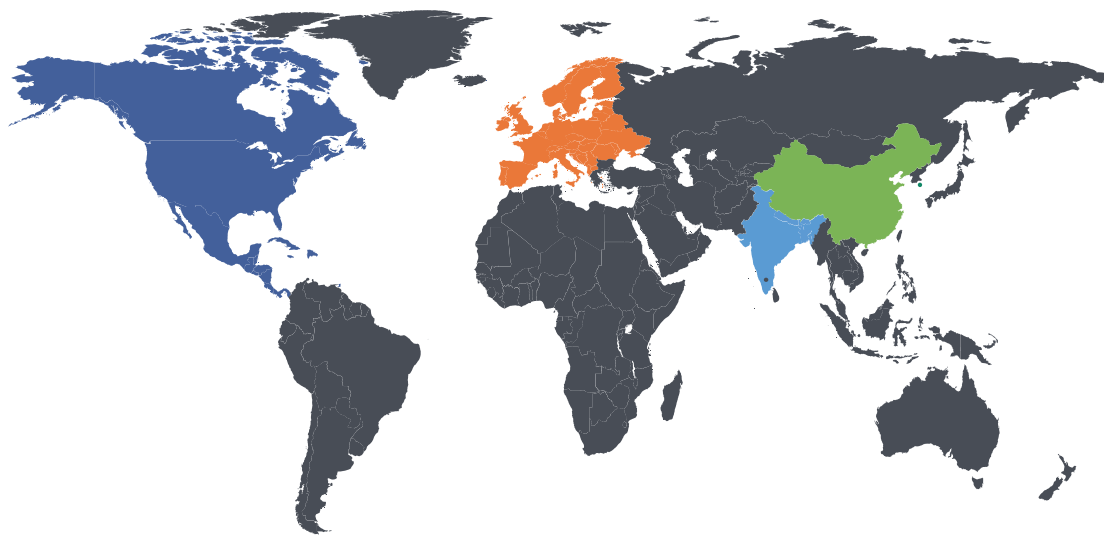




AXISCADES is a leading, end to end engineering solutions and product company. We bring expertise that caters to the digital, engineering and smart manufacturing needs of large enterprises. With decades of experience in creating innovative, sustainable and safer products worldwide, AXISCADES delivers business value across the entire engineering lifecycle.

Our deep domain expertise and engineering solution portfolio covers the complete product development lifecycle from concept evaluation to manufacturing support and certification for the Aerospace, Defense, Automotive, Industrial Products and Heavy Engineering industries.

AXISCADES is headquartered in Bangalore and has offices across India, North America, Europe and the Asia Pacific region.



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Columbus, Indiana USA  
Tucson, Arizona, USA  
SFO, California, USA  
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Hamburg, Donauwörth,  
Augsburg - Germany  
Copenhagen, Denmark

#### India

Bangalore (3)  
Chennai  
Hyderabad  
Delhi / Noida  
Pune

#### China

Wuxi City  
Beijing

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