

# Automotive Engineering Solutions

- Global Product Experience
- End to End Solutions
- Optimized Cost
- Flexible Business Model
- Domain Expertise

2+  
Decades of  
Experience



# Automotive Portfolio

## Interiors & Seating

Instrument Panel, Seat, Trims, Glove Box, Air Vents, Consoles, HVAC, Headliners & Steering Controls

## Exteriors

BIW, Bumpers, Doors and Closures, Mirrors, Spoilers, Fenders, Bonnet, Boot Lid, Tank Cover Module, Roof System, Grills, Pillars, Lighting & Lift Gates

## Engine System, Powertrain, Clutch

Pipes, Manifold, Header, Turbo-back, Catalytic Converter, Tailpipe and Exhaust, Cooling Systems

## Steering & Suspension

Manual & Power Steering, Suspension Analysis, Stability & NVH

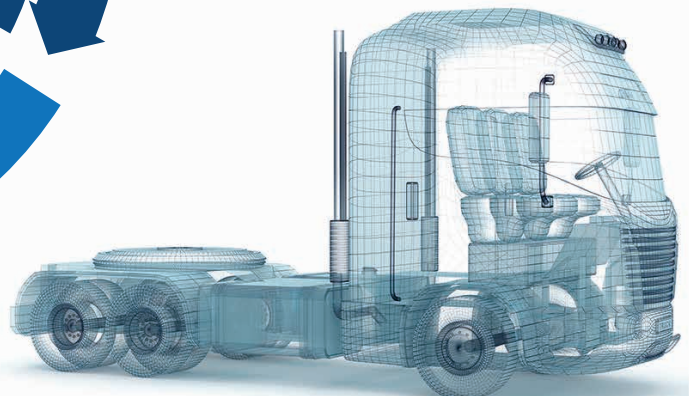
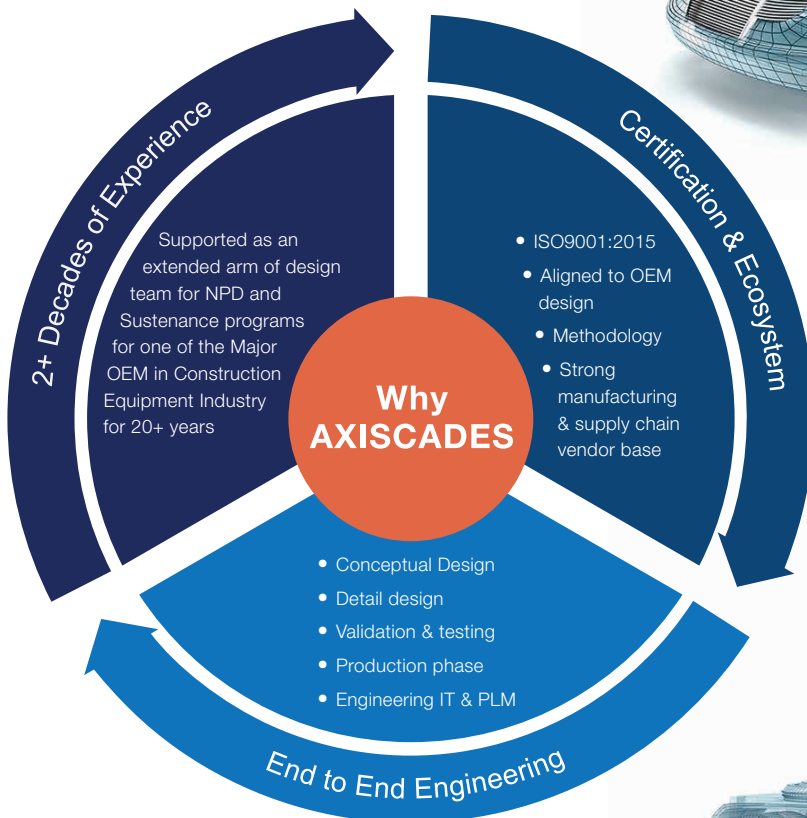
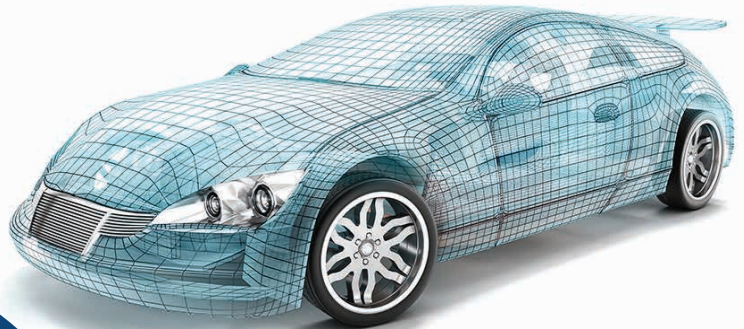
## Chassis, Axle, Brake

Ladder Type Chassis, Monocoque Chassis, Power & Driven Axle, Disc & Drum Brake Packaging, Manual & Power Steering, Front & Rear Suspension

**Expertise**

## Electrical & Embedded

Wiring Harness, Electronics & ECU



## Expertise Delivered



Developed COWL chassis, within 24 weeks, for localization of truck model



Developed sleeper cabin from day cabin



Reduced weight of tipper body from 3000kg to 2250kg (25%)



Developed a new design in LCV segment for localization of Indian market



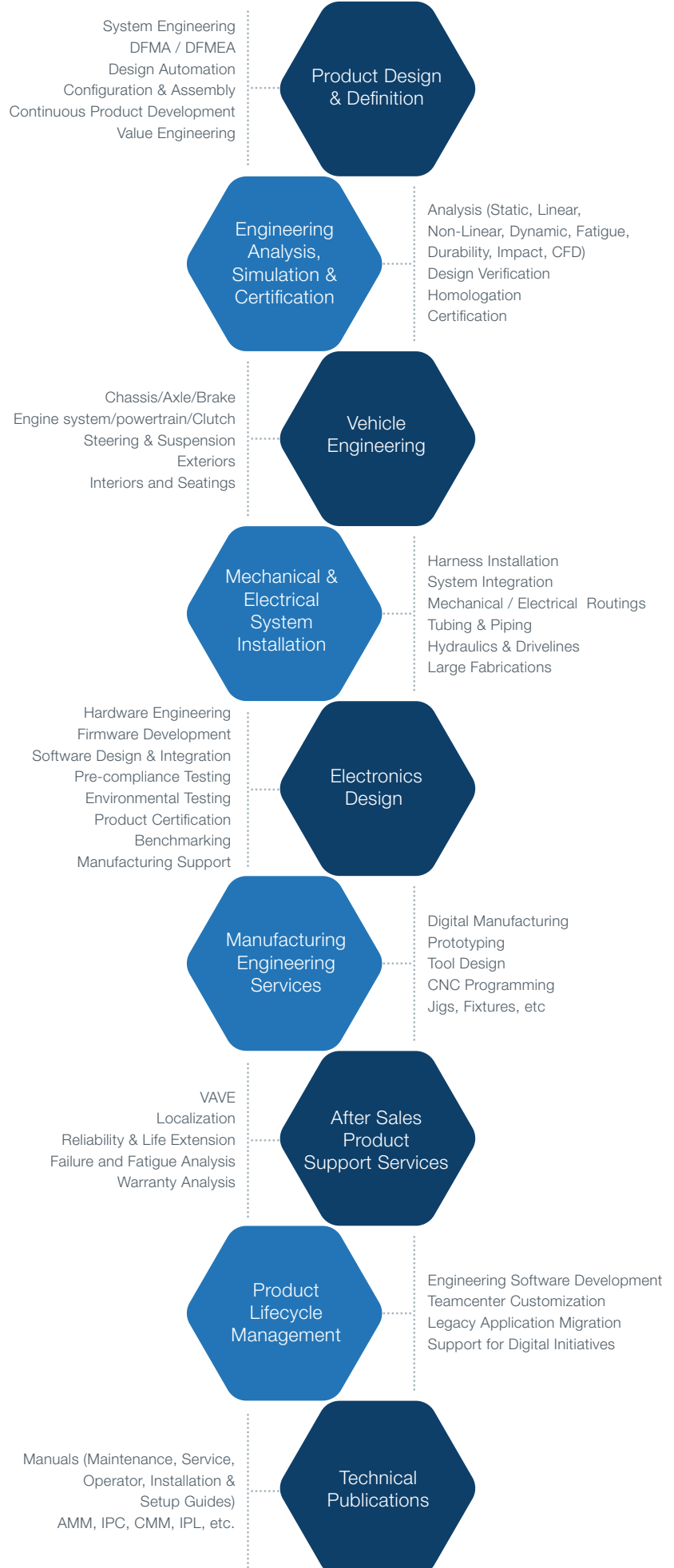
Reduced part count, by 20%, through Standardization & Variety Reduction



NVH @ driver point reduced from 64 dB to 59 dB @ 70Hz and 59 dB to 54 dB @ 180 Hz



## Competency Overview





AXISCADES is a leading, end to end technology 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, Heavy Engineering, Automotive & Industrial Products, Energy and Medical Devices.

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

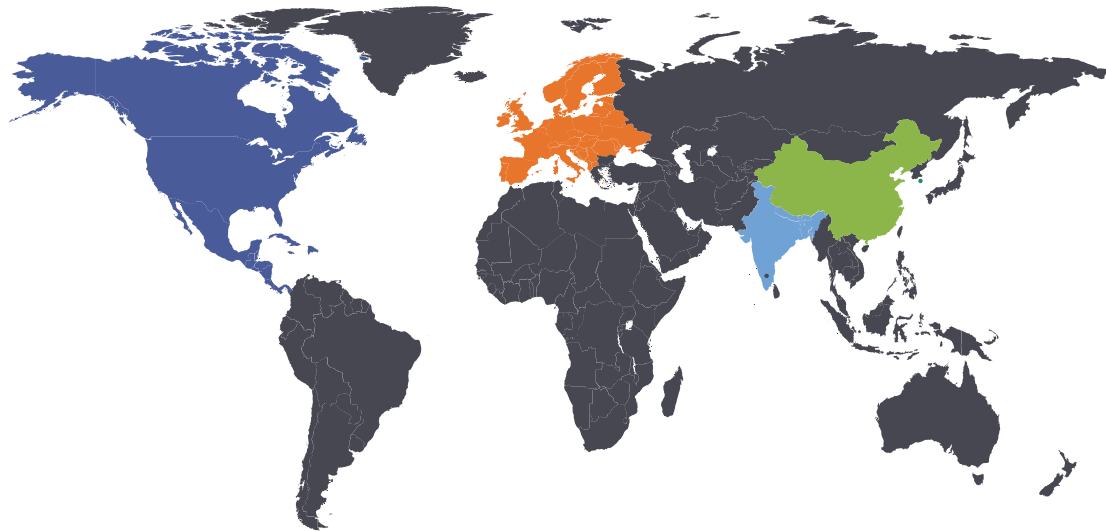
## Global Footprint, a step closer to customers

**Multinational teams**  
Engineers delivering customer delight

3500+

17

**Global Engineering Centers**  
State of art Global Engineering Centers to reduce the program risk & time to market



### North America

- Peoria, Illinois - USA
- Columbus, Indiana - USA
- Tucson, Arizona - USA
- Greenville, SC - USA
- SFO, California - USA
- Montreal - Canada

### Europe and UK

- Leicestershire, Saltney - UK
- Toulouse, Saint Nazaire - France
- Hamburg, Donauworth, Augsburg - Germany
- Copenhagen - Denmark

### India

- Bengaluru (3)
- Chennai
- Hyderabad

### China

- Wuxi City