

MANUFACTURING ENGINEERING SOLUTIONS

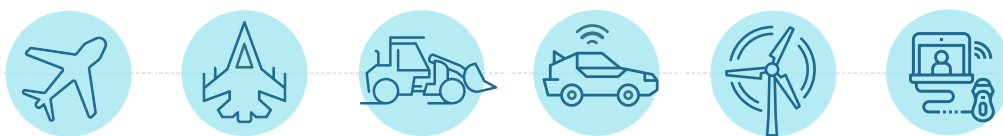


- 35+ Years of Excellence
- Solutions for Superefficient Production Lines
- State of the art Design & Simulation Techniques
- Tailored Engagement Models

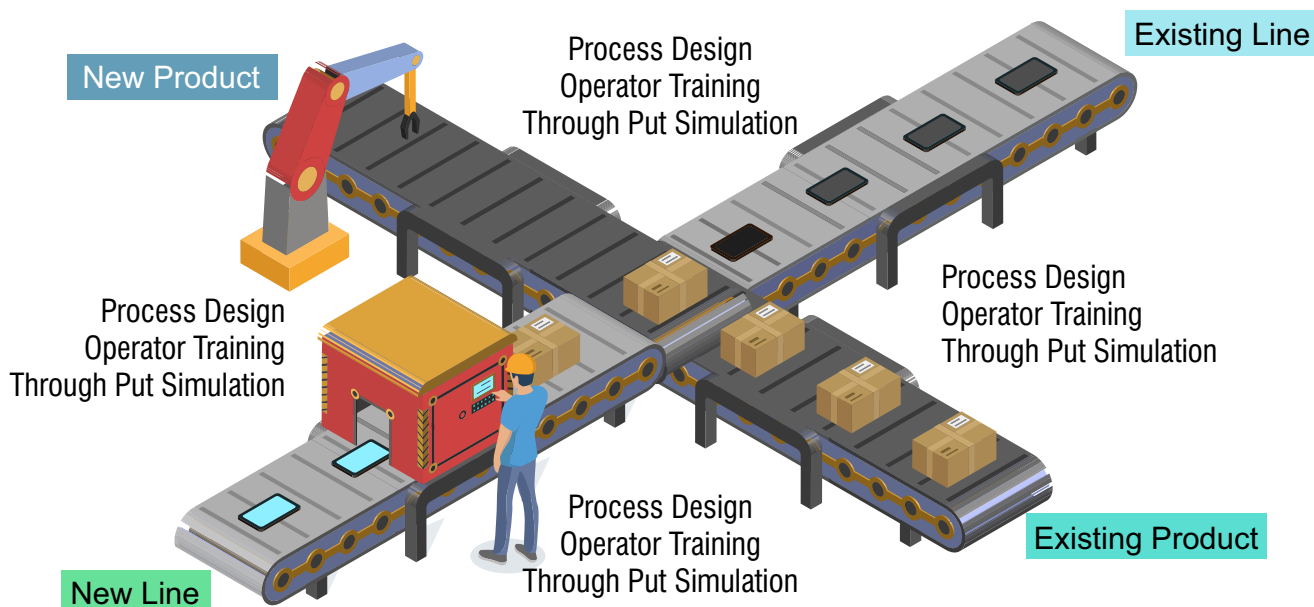
AXISCADES has collaborated with leading manufacturers to nurture innovation and progress in the manufacturing engineering sector across the world. With an objective to eliminate gaps and optimize the conventional manufacturing setup and processes, AXISCADES leverages new-age technologies and deep understanding of the manufacturing sector aiding in the imperative journey towards smart and digitized factories.

Decades of cross-industry experience helps us understand unique pain points of production lines and develop a robust plan for sequential progress towards building a streamlined and balanced factory without disruptions. We understand the complexity and uniqueness of each production line, down to each assembly station and its tools, to provide customized, ergonomic, and efficient solutions to optimize your throughput with zero compromise in quality.

Our team of experts help you create a superefficient shop floor or upgrade your existing layout, irrespective of its stage in the digital transformation journey.

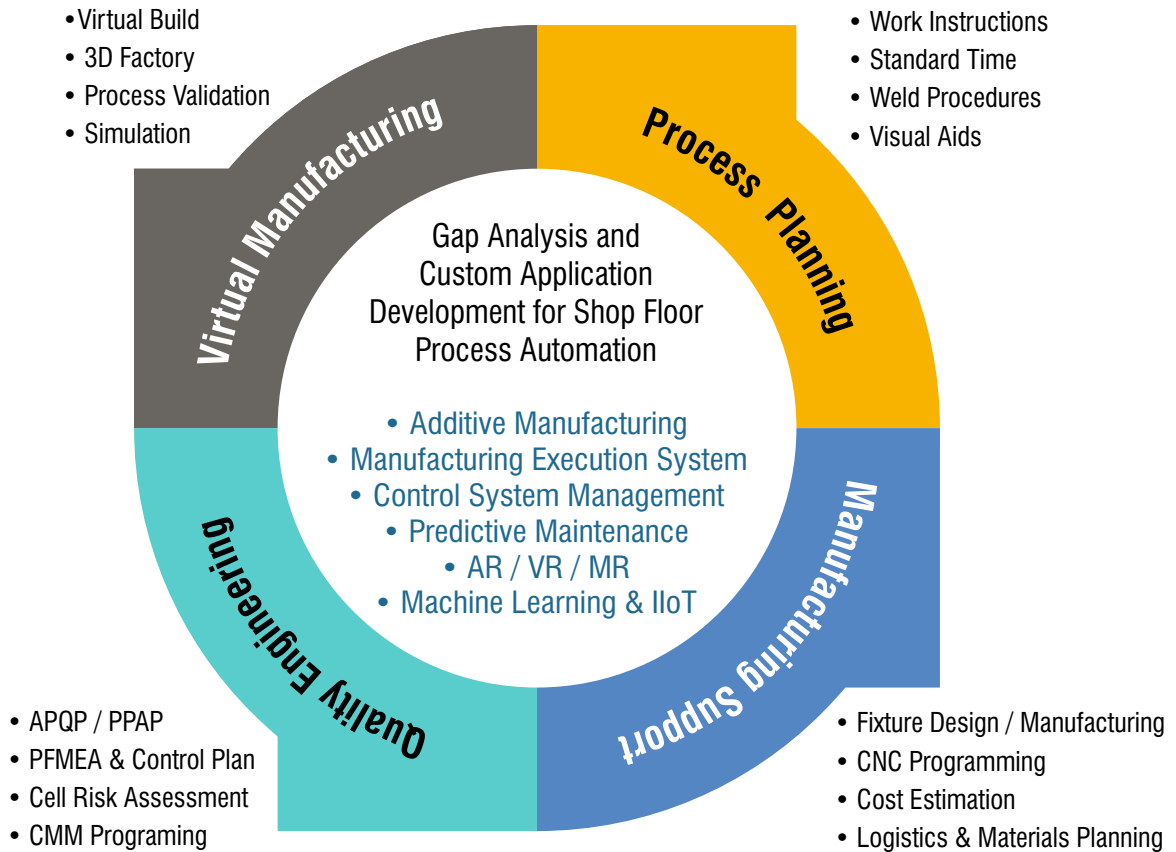


AXISCADES owns proven expertise in assisting major OEMs overcome a variety of distinctive manufacturing challenges in a wide range of product/process development scenarios ensuring they are setup for success – be it green field / brown field; new product or an existing one; large or small. This unique proficiency is constantly enabled by key factors like quality engineering, material planning and logistics for repeatable flow in the lines.



← Quality Engineering, Materials Planning & Logistics for every scenario →

COMPREHENSIVE OFFERINGS



Why AXISCADES?

- Decades of hands-on experience with leading global manufacturers and understanding enabling us to cater to unique challenges at every stage of product & process maturity, and legacy / contemporary manufacturing setup
- Expertise in Custom application development for shop floor process automation to manage gaps in the system
- Systematized manufacturing standards for Industry 4.0
- Proven capabilities in executing short term or long term multiyear contracts with complete ownership of solution development, implementation and up keep
- Adept at delivering consistently high quality deliverables, by seamlessly leveraging transnational teams located across the globe

METRICS DELIVERED



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



15 Years of Experience in Green / Brown field Consolidation / Relocation Support.



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



Upto 25% reduction in cycle time of fabrication shop through FAB MES tool.



Unit efficiency increase of 10% by implementation of line balancing & time standard techniques in axle and radiator sub assembly units.



Up to 20% Enhanced efficiency of engine assembly through detailed video time study.



35% Reduction in setup time in machine shop through design and development of advanced fixtures.



12% Improvement in utilization of a transmission assembly line.



Reduction of Hazard and Risk rating from 6.3 to 9.1 in 6 months, for a leading drive shaft manufacturer.



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

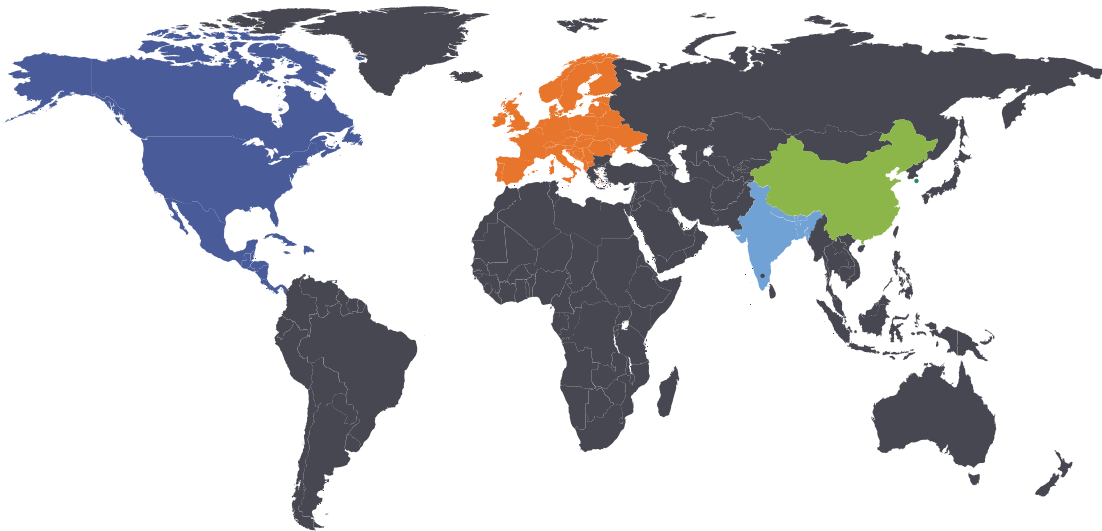
Multinational teams
Engineers delivering customer delight

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