

About the Role:

We are looking for a Specialist - Design (Mechanical), who thrives in a high performance and fast paced technical environment. As a Specialist within the Design (Mechanical) team, you will be responsible for performing all critical tasks, ensuring that our customer receives a great product.

What you'll deliver:

- Work to team plan & deliver your tasks on-time & within budget
- Evaluate your work progress to the plan and make required course corrections
- Detail part and assembly design, stress calculations & FEA to validate design considerations
- Optimise design for manufacturability, ease of use, cost & weight
- Detailed & clear manufacturing drawings, assembly, test and operation documentation
- Work with manufacturing and assembly team to ensure that design ideas are fully realised
- Swiftly resolve non-conformance to minimise impact on project objectives
- Help fellow team members to deliver their work 'right first time' & 'on time in full'
- Understand project goals and objectives and complete your task within budget
- Support team member to learn standard operating procedures (SOP) and best practices
- Follow function's performance and improvement processes in your work
- Apply lean & 5S visual work environment principles in your work
- Align your work to meet your KPIs to achieve your growth goals
- Evaluate your KPI trend and implement required course corrections
- Support onboarding of new team members
- Utilise learning material & proactively participate in discussion forums
- Make your structured learning program and enhance your skills & knowledge
- Make & implement your performance & economic growth plan

What you'll need:

- Passion for our Vision: Transform Manufacturing
- 4+ years of total working experience in related domain
- In-depth domain knowledge gained at an education institution or self-learned
- Fluent knowledge of SolidWorks & deep understanding of engineering design principles
- Fluent knowledge of full design cycle of large and complex assembly at very high-quality level
- Fluent knowledge of mechanical, hydraulics, pneumatic and automation design
- Fluent knowledge of IOT sensors integration in complex product
- Knowledge of GD&T, fits and tolerances, aerospace materials, manufacturing processes & treatments
- Fluent understanding of quality management systems and ISO9001/AS9100 standards
- Fluent understanding of lean & six sigma principles
- Fluency in engineering fundamentals and emerging technologies
- Fluent ability to identify risks, manage them and develop mitigating actions
- Flexibility to go beyond normal work hours in time of need and support other functions

Must have:

- Attitude to help fellow team members to positively work with cross functional teams
- Respectful behaviour and willingness to adapt company code of conduct
- Attitude to help fellow team members to learn, to do their best work and grow
- Initiative and courage to explore new ideas and learn from the mistakes
- Perfectionist approach and meticulous to the finest detail in everything that you do
- Clear and concise written & verbal English language communication as well as presentation skills
- Fluency in Excel, Outlook, PowerPoint, Teams and other MS Office software
- Readiness work in different shifts to support customers in different time zone

Nice to have:

- Fluent knowledge of NX / CATIA / software
- Fluent knowledge of CAD software-based automation
- Fluent knowledge of intuitive industrial design
- Experience of working with leading ERP software like - Epicor / SAP / NetSuite
- Great sense of humour