

FEC Automation Systems is the leading full-service provider of advanced servo-controlled press and electric fastening systems. Our 30 plus years of customer focused experience in automation stems from supplying outstanding equipment and service to world class manufacturing OEMs and Tier 1 suppliers in both North America and Europe.

FEC Automation Systems is enjoying significant market interest and growth potential here in North America as well as in Europe. In order for us to continue exceeding our customer's expectations and realize that potential we are expanding the Engineering Group at our world headquarters located in Shelby Twp., MI. We are looking for motivated and innovative Mechanical Engineers who possess the ability and drive to take a project from concept to completion.

At FEC we recognize that teamwork and engineering excellence are the cornerstones of our continued success. If you aspire to work for a forward thinking market leader, then we would like to hear from you today.

Responsibilities and Duties:

- Develop mechanical designs based on customer engineering specifications
- Maintain drawings in line with FEC Automation Systems standards
- Design and release of mechanical projects and control of engineering documents
- Assist in problem solving during the build process
- Assist the Sales and Proposal departments as well as the Project Manager with the development of new products and concepts
- Support development of project plan and communicate timing and open issues with Engineering/Project Manager
- Help develop and maintain outside mechanical design sources to provide additional capacity if required
- Accountable for designing or modifying equipment to exceed customer expectations and processes

Job Requirements:

- Bachelor of Science in Mechanical Engineering
- Minimum of 5 years' experience in machine / automation design
- Proficient in use of AutoCAD, Solid Works, Excel, Word and Project
- Experience in design related to Automated Systems and Robotics
- Knowledge of engineering methodologies including FMEA and Risk Analysis
- General knowledge of PLC controls and Pneumatics
- Advanced Manufacturing Feasibility skills
- Strong leadership, multi-tasking, priority setting, and delegation skills
- Outstanding communication and organizational skills
- Automotive experience, coupled with fastening and pressing experience, is preferred

Extremely competitive compensation package including full benefits from day one for medical, dental and prescription drug coverage in addition to a 401(k) with employer match. Excellent work-life balance

and employee quality of life focus. Vacation time and 11 paid holidays will be given from the start. Relocation assistance will be provided to the right candidate.

If you would like to be considered for this position, please forward your resume with a short note about the compensation you are requesting to: **resume@fec-usa.com**.