



Company Description

Magna International Inc. is a leading global automotive supplier dedicated to delivering new mobility solutions and technology that will change the world. Our products can be found on most vehicles today and come from 340 manufacturing operations and 90 product development, engineering, and sales centers in 28 countries. We have over 161,000 employees focused on delivering superior value to our customers through innovative processes and world-class manufacturing.

Magna Mirrors South-East Europe, a division of Magna Mechatronics, Mirrors & Lighting - leading supplier of innovative closure systems, modules and exterior and interior mirror systems, is opening the following position for the new Magna Mirrors factory located in **Ohrid/Struga** region:

DESIGN ENGINEER

Your responsibilities:

- Ability to capture and specify the design requirements
- Analyze the Engineering and Project input in order to interrogate it, reach an agreement and integrate it formally in a Design solution
- Produce design ideas, based on research, into technical plans for prototypes using computer-aided design (CAD) and computer-assisted engineering (CAE) software
- Analyses the design proposals and the technical information in order to identify the issues arising during product development, defining and implementing adequate solutions in order to reach a feasible proposal with a high form and aesthetic quality
- Attend design reviews to present design ideas and to discuss and critique alternative design solutions
- Carry out simulations of products for new and prototype projects using in-house software for the customer and provide support and feedback on design
- Track design changes
- Control of Bill of Materials (BoM), CAD Models and Engineering Drawings
- Keep up with current and developing engineering trends
- Write reports and present progress at project meetings and to clients
- Conduct benchmarking studies to determine best practices/designs and future trends

Who are we looking for:

- A creative, logical approach for generating new ideas and solutions, with the ability to transition through to part development
- A sound knowledge of computer aided design (CAD) software, technical drawings and 3D modelling
- An excellent grasp of engineering and design principles
- A knowledge of the qualities of metals and other materials
- An understanding of manufacturing processes and construction methods
- Strong PC skills, including Microsoft Project
- Able to effectively train his/her work group and effectively support work teams within the work group.
- Able to give effective presentations to general audiences and write convincing proposals and reports with all necessary backup material for department consumption
- Able to interact well with vendors

Your preferred qualifications

- Relevant manufacturing/engineering degree preferred, or ONC, A Levels, BTec Diploma Level 3 or equivalent NVQ level 3 qualification
- Membership of an industry related Professional Body would be advantageous
- Experience of using Auto CAD, Pro Engineer, CATIA V5, Unigraphics NX
- Experience in BOM (Bill of Material) structures
- Understanding of legislation and standards
- An understanding of Lean Manufacturing

In addition, we offer you the following site benefits:

- Flexible working hours for a good work-life balance
- Health programs, sports and team events
- Training program and exciting internal development opportunities
- Canteen, and organized transport
- Private Health Insurance

Forward. For all.

Place of work: TIRZ Ohrid/Struga

Application deadline: 01.05.2024

If you are interested to join our team and have the required knowledge and skills, please register on Magna careers page and send your application (CV and Cover Letter) on the following [LINK](#)

With submitting your CV you agree for your information to be kept in our database of candidates for 12 months. **Please note that only selected candidates will be invited for an interview.**