Intermedia Selection is working for Datalogic, a global leader in the automatic data capture and process automation markets, specialized in the designing and production of bar code readers, mobile computers, sensors for detection, measurement and safety, RFID vision and laser marking systems. Datalogic solutions help to increase the efficiency and quality of processes in the Retail, Manufacturing, Transportation & Logistics and Healthcare industries, along the entire value chain.

We are looking for a **MECHANICAL ENGINEER** who will work in Datalogic Labs Products.

He/she will be in charge of:

• Design of mechanical and opto-mechanical parts;

• Perform tolerance analysis, interact with suppliers of custom mechanical components to ensure manufacturability of the part;

• Create technical documentation related to design specifications including implementation details;

• Flexibility is essential as specifications may not be fully defined at the start of development;

• Contribute to the definition of assembly steps for complex opto-mechanical systems.

• Documentation of design specifications and implementation details;

• Execute design reviews;

• Upholding of design standards and methodologies;

• Collaboration with other team members (including optical and hardware engineers) to agree system designs, interfaces, etc.;

• Provide support for the sustaining activities of existing products during product lifecycle;

• Development of appropriate test and procedures, both informal and formal, to prove the correct operation of developed parts/system.

REQUIREMENTS

EDUCATION (SCHOOL/SPECIALIZATION) Mechanical Engineering (MA Degree)

EXPERIENCES:

• Minimum: 2-3 years of experience in Mechanical design;

• Desired: 5 years of experience in Mechanical design on mechatronics (fields involving design of mechanics, electronics and optics components/parts).

SPECIFIC KNWOLEDGE AND INFORMATION TECHNOLOGY:

• Ability to develop activity with high degree of autonomy;

• Identify improvements;

• Capable of work with team in different locations and cultures;

• Capable of interact with external service providers;

• Problem Solving;

• Capacity for analyzing Information, CAD design with NX, product documentation generation, define and execute testing and prototyping of parts and subassemblies for design validation a feasibility analysis;

• General knowledge of Testing. fundamentals, Production processes/technologies (CNC, Die Cast, Injection Mold, Sheet Metal, etc.) and Applicable Standards and norms;

• Knowledge of cooling and thermal modeling and management (active and passive, heat pipes, dissipaters, air flow dynamics, etc.;

• Knowledge of basic geometrical optics and opto-mechanics.

PLACE OF WORK: Bologna

DEADLINE: 30/09/2018

If interested, send your CV to: [apagani@intermediaselection.com](mailto:apagani@intermediaselection.com)