



Technicolor is home to creative technology professionals committed to the creation, management and delivery of entertainment content to consumers around the world. If you are passionate about excellence and innovation, we invite you to come and see us.

You too can be a part of our winning team!

Technicolor Edegem is the world leader in gateway devices and multiple-play applications. We develop state-of-the-art technology for our wide range of- connected home products.

We are currently looking for a

Mechanical Architect

Job Responsibilities

- You will be the interface between the customer and the internal R&D mechanical/hardware team to take care the mechanical design is in line with the specification and is producible in high volume.
- You are able to create the first mechanical concepts with ID team of internal and external customers to reach 'iconic' mechanical designs and solving thermal challenges by simulations.
- You calculate the mechanical cost during bid and concept phase.
- You follow-up the market trends and technologies on new mechanical concepts, thermal solutions and material finishing.
- You work closely with electrical hardware designers, antenna designers and ID team to conclude on trade-offs between mechanical aesthetics and function vs electrical and thermal performance.

Education

Degree in Mathematics/Physics/Mechanical or relevant experience.

Experience

- 10 years of hands-on mechanical product design experience.
- Expert in thermal/CFD simulation and thermal problem solving.
- Strong 3D modeling skills and experience in related tools such as Pro-Engineer.
- Strong knowledge of tools and materials, ability to understand cost impact of selected solutions.
- Expert concerning metal and plastic part design, knowledge on tooling and fabrication processes of such parts.
- Experience in Design for Manufacturability (DFM), and Design for Assembly (DFA), statistical tolerance analysis techniques, functional dimensioning, and geometric tolerancing.
- Experience with mechanical design engineering of any of the following : consumer electronics, or small medical devices, or automotive components, or injection molding, or jigs, or tooling, or fixtures, or consumer appliances with tight tolerances will be considered.

- Strong problem-solving, decision-making, critical thinking, presentation and organizational skills.
- Ability to communicate well with cross-functional team members, and be able to efficiently collaborate to achieve project goals with proactive/agile mindset.
- Politically and technically savvy to directly interface customers (internal or external) on mechanical design decisions, deploying strong and persuasive verbal and written communication skills.
- Willing to travel to customers for design meetings withing EMEA region.
- Manufacturing environment knowledge is a plus.

Language

- English is mandatory.
- Dutch is a plus.

Location

Edegem (Antwerp), Belgium

Department: Connected Home, Product Development Unit (PDU) Next Generation Gateways

Our offer

We offer a competitive package including fringe benefits such as a company car, free DSL connection, meal vouchers, hospitalization and group insurance together with career opportunities in a highly advanced technological and innovative environment.

Flexible working helps you manage your work-life balance. Next to the 20 days of statutory annual leave and the public bank holidays, you are entitled to 8,5 days extra from the reduction of working hours. Using our flex time system could allow you to 7,5 days more holidays and after each 5 years of uninterrupted service for Technicolor, you get an extra seniority holiday.

As innovative player, we encourage personal evolution. Collaboration will help you discover new opportunities and new working methods. Furthermore, if needed for you to grow and develop your potential we offer training.

Apply to this position

Technicolor Delivery Technologies Belgium

HR Department

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