GRADUATION-INTERNSHIP
EXPLORE 3D PRINTING GLOBAL TECHNOLOGY

Category: Design Thinking, Strategic Design, Product Design

Location of the internship: Venray, The Netherlands
Internship period: not specified (internship lasts for about 5 months)
Application deadline: as soon as possible

SUMMARY
The Global Technology department within Inalfa is responsible for the global pre-development of new products and technologies before they are offered to our customer and industrialized in project teams.

The Global Technology department contains 4 disciplines:

- **Global Research**: Responsible for the long term development strategy, market and customer research and long term innovative technologies
- **Global Development**: Responsible for the development from ideas to marketable product concepts and technologies.
- **Global Engineering**: Responsible for the standardization of technologies worldwide, the strategy and the knowledge management within the various technology disciplines. They also provide support to the project teams worldwide.
- **Patent office**: Responsible for patenting new concepts, guarding Inalfa from infringing competitor patents and investigating infringements by our competition on our own patents

As an intern you will work within the Advanced Technology department, individually as well as cooperating in groups during brainstorm sessions and discussions. It is a serious but informal department with a friendly and personal atmosphere. You will be taken seriously and guided in a way that provides maximum results for both parties.

Student’s responsibilities:
3D printing has opened a whole lot of new possibilities for the design and manufacturing of products. Within the automotive industry 3D printing might not always get enough attention. Inalfa Roof Systems already uses 3D printing techniques for rapid prototyping. This is probably just one of the many possibilities to use 3D printing techniques. We would like to know what is possible. What kinds of technologies are available? What are their strengths and weaknesses? How can we use these technologies to make our products better?

The assignment is to map what kind of possible technologies are on the market and to propose on how Inalfa Roof Systems can use them to improve our products. This assignment requires an open minded approach, creative thinking, analytical skills and a technical background. Within the assignment you will have the freedom to bring in your own ideas and visions and you will closely work together with our researchers, technical specialists and engineers.

The company is offering:
- We provide a good prepared assignment and personal support during your internship.
• You will receive a fee of €385,00 gross per month. You will also receive an allowance for travel costs, of up to €130 net per month (based on commuting distance).
• You get access to a private workstation with PC.

Qualifications / Skills:
• You study HBO/WO Industrial product design, Industrial Design Engineering, Mechatronics, Automotive or Mechanical Engineering.
• You have a proactive work approach.
• You have creative mind and good technical and communication skills.
• Knowledge and control of the English language.
• 3D printing experience.
• Your internship lasts for about 5 months.

CONTACT

Contact: For more information about this assignment or another assignment you can contact Pia Derks, tel. nr: 0478-555258 or mail to: Pia.Derks@inalfa-roofsystems.nl

How to apply: online application via this link:
http://www.inalfacareers.com/vacancies/vacancy_graduation_internship_explore_3d_printing_global_technology_564503_33.html