GRADUATION – INTERNSHIP
IMPLEMENTING A VIRTUAL REALITY SYSTEM GLOBAL TECHNOLOGY

Category: Interaction Design, Design Thinking, Strategic 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:
The world of Virtual and Augmented Reality is developing very fast. Inalfa Roof Systems would like to know what the current status of different technologies is. Inalfa sees great opportunities within the virtual world. In order to understand how to make the first steps within the world of virtual and augmented reality, Inalfa needs your help.

You will need to map which systems are available. All the pros and cons need to be made explicit. From there a decision will be made which system Inalfa will continue with. You will need to create a demonstration for the following topics by using a Virtual or Augmented Reality system:

• Present and discuss ideas in an early stage
• For faster internal decision making
• Towards customers as presentation aid
• As partly replacement for physical prototypes
• Easy entry customer research
You will need to create work instructions on how to work with the virtual system. Other engineers need to understand what the student did and how the system works.

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, Mechatronics, Automotive, Electrical Engineering or Technical informatics.
- You have a proactive work approach.
- You are a flexible team player with a creative mind and good communication skills.
- Knowledge and control of the English language.
- Knowledge of Virtual and Augmented Reality and programming.
- Your internship lasts for about 5 months.

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_implementing_a_virtual_reality_system_global_technology_564504_33.html