



# **PREFACE**

Dear student,

First of all, we want to welcome you to the **VTK Internshipfair** and wish you good luck with your search for an internship.

Throughout this guide, you'll discover all the attending companies and more. Each company will give a short introduction and will put forward its most important characteristics. This guide also gives a first glance at the type of internships that are available. In the study field matrix you can find which companies offer relevant internships for your field of study. Furthermore, included in this guide are numbers that give an impression of the scale of the company, such as the number of employees. Found an internship or company that interests you? The contact details you'll need can be found in this guide.

If you're not sure about your resume, you can attend the **resume screening** present at this Internshipfair. In case the **procedures** you need to follow for the university are unclear, the faculty's responsible is present to answer all your burning questions.

We hope this guide will be of use to you during your search for an internship.

If you want to search for more internships, visit our website **vtk.ugent.be/career/students/internships**.

VTK Career & Development

Lise, Louis, Laura & Celine Mirthe, Lennert, Anna & Delphine



# **NOTES**

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# **PROCEDURE**

1

# Search for an internship

The VTK Internshipfair is the perfect place to start your search for an internship! Couldn't find what you're looking for? Be sure to check the VTK Careersite, where an extensive list of possible internships can be found. If you want an international adventure, make sure to check out IAESTE and Humasol as well!

# **Promotor & Plato**

The next step is looking for a promotor whose field of study corresponds with the company. He/she will be the one to approve your internship and grade your report afterwards. At plato.fea.ugent.be, you need to submit all the relevant information regarding your internship, for example: the company supervisor, the period, ... Depending on the duration of your internship (4 or 6 weeks), it counts for 3 or 6 credits. You can do 1 internship for 6 credits or 2 for 3 credits.

2



# **Paperwork**

Before you can start your internship, a couple of papers need to be filled in and signed. Firstly, the internship contract between your company and the university is of utmost importance. You can compose this through the web application of FEA. Next, a risk analysis and worksite form need to be filled in by the company. Lastly, a health check is often necessary as well, performed by the UGent or the company itself. Upload all these documents on Plato before July 11 to complete the paperwork.

# Learn and have fun!

An internship is the best way to experience work inside a certain sector or company. The practical experience will be an eye opener! Do not forget to enjoy yourself as well!

4



# Write the report

You will only receive the credits if you hand in a report about your internship. Your company supervisor will assess you and grade your performance on the job. Your promotor will give you a score based on the report. Do not postpone writing it as it has to be handed in November 1.

# Contact

Melanie Byttebier stages.ea@ugent.be

https://www.ugent.be/ea/nl/faculteit/diensten/studentenadministratie/stage

FACULTEIT INGENIEURSWETENSCHAPPEN

# **MATRIX**

		1	1	r	1	1		
	Computer Science	Electronics	Electromechanics	Physics	Chemistry & Material Eng.	Industrial Eng. & Operations Research	Biomedical Engineering	Civil Engineering
ArcelorMittal	X	Х	Х		Х	Х		Х
BASF		Х	Х		Х			
Cisco	X	Х	Х					
Comsof	Х	Х						
Direct IT	X	Х						
Dow			Х		Х	Х		
Exellys	X		Х			Х		
ExxonMobil		Х	Х		Х	Х		
Hilti								Х
ML6	X	Х	Х	Х		Х		
Nokia	Х	Х						
OM Partners	Х					Х		
P&G	Х	Х	Х		Х	Х		
Psicontrol	Х	Х	Х					
Real Dolmen	X	Х	Х	Х	Х	Х	X	
Renotec								Х
Sigasi	X							
Sofics		Х	Х					
Televic	X	Х				Х		
Upgrade Estate								Х
Western Digital	X							
Humasol	X	Х	Х	Х	Х	Х	X	Х
IAESTE	X	Х	Х	Х	Х	Х	X	Х

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# **EXCITED TO DISCOVER**MORE COMPANIES?



# **Arcelor Mittal**

# Personeelsleden

België: 4700 Wereldwijd: 262000

### Website

http://www.arcelormittalgent.com/

# **Contact:**

Carine Heyndrickx stages@arcelormittal.com

### Adres

John F. Kennedylaan 51, 9042 Gent

# **HET BEDRIJF**

ArcelorMittal in Gent is een groot staalbedrijf gelegen langs het kanaal Gent-Terneuzen. Binnen het bedrijf zijn er ruim 4.700 medewerkers aan de slag die jaarlijks ongeveer 5 miljoen ton staal produceren. Overal waar je kijkt, kom je het staal van ArcelorMittal Gent tegen: in auto's, windturbines, bruggen,... Heb je een master-diploma, dan word je binnen ArcelorMittal Gent als kaderlid aangenomen. Vandaag telt de site ongeveer 600 kaderleden. Ruim 250 ervan hebben een master in de ingenieurswetenschappen op zak. Zij ondersteunen de productie en onderhoud van de site, maar je treft hen ook aan in automatisering, engineering, informatica, onderzoek en ontwikkeling. Ook internationale tewerkstelling behoort tot hun mogelijkheden aangezien het bedrijf deel uitmaakt van de ArcelorMittal group die wereldwijd actief is.

# **VACATURES**

- Zomerstages
- Masterthesis
- Stages

# SELECTIEPROCEDURE

Aanvraag gebeurt via de website.



# **BASF Antwerpen**

### Personeelsleden

België: 3127 Wereldwiid: 110000

Waheita

http://www.basf.be/

# Contact:

Katrien Dingemans stage@basf.com

# Adres:

Scheldelaan 600, 2040 Antwerpen

# Cisco

# **Employees:**

Belgium: 750 Worldwide: 70000

Website

http://www.cisco.com/c/r/weare/people-deal.html

# Contact:

Justyna Starzala istarcza@cisco.con

# Address:

Pegasus Parc, De Kleetlaan 7 1831 Diegem

# **HET BEDRIJF**

Met onze slagzin "We create chemistry" doelen we op onze productie van hoogwaardige producten en intelligente oplossingen. BASF speelt een belangrijke rol in het vinden van antwoorden op globale uitdagingen zoals klimaatbescherming, energie-efficiëntie, voeding en mobiliteit. Jaarlijks werven wij ingenieurs aan met verschillende vakgebieden: werktuigkunde, elektrotechnieken, energie, chemische technologie, materiaalkunde, bouwkunde, logistiek, etc.

BASF biedt iedereen een aangename werkomgeving, met stevige opleidingstools en een actief jobrotatiebeleid. Je komt terecht in een stabiel bedrijf waar ondernemerschap en innovativiteit beloond worden. BASF biedt bovendien een aantrekkelijk salaris en een uitgebreid pakket aan voordelen, zoals bedrijfswagen met tankkaart, smartphone, internetvergoeding, maaltijdcheques en een interessant verzekeringspakket. We zoeken jouw talent in onze BASF-familie!

# **VACATURES**

We bieden onze stagiairs een onvergetelijks stage ervaring, waarbij zij vanuit de praktijk een eigen project toevertrouwd krijgen. Hun persoonlijke mentor is hun aanspreekpunt en begeleider, maar het hele team staat paraat om te ondersteunen. De omgevingen waar we dit academiejaar stageplaatsen & projecten aanbieden zijn: Labo, procesoptimalisaties, digitaliseringsprojecten, betrouwbaarheidsonderzoek van onze assets, productiegerelateerde thema's. Kortom: voor ieder wat wils! We stellen onze stageprojecten graag aan jullie voor op de VTK Internship Fair.

# **SELECTIEPROCEDURE**

Bezorg ons je CV op de Internship fair of via stage@basf.com. Online vind je ons stage-aanbod terug (link: https://on.basf.com/2AbcSOr). De verschillende stage-onderwerpen verschijnen na de Internship fair online en ook spontaan solliciteren kan. Je wordt op BASF uitgenodigd voor een kennismakingsgesprek met HR en je mogelijke stagebegeleider. Na het gesprek krijg je telefonisch feedback en bezorgen we je de nodige praktische informatie. Bij een positieve stage kan je enkele stappen in de selectieprocedure voor ons Young Graduate aanwervingstraject overslaan!

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# THE COMPANY

Cisco was founded in 1984 by a small group of computer scientists from Stanford University. Since the company's inception, Cisco engineers have been leaders in the development of Internet Protocol (IP)-based networking technologies. Today, with more than 71,000 employees worldwide, this tradition of innovation continues with industry-leading products and solutions in the company's core development areas of routing and switching, as well as in advanced technologies such as home networking, IP telephony, optical networking, security, storage area networking, and wireless technology. In addition to its products, Cisco provides a broad range of service offerings, including technical support and advanced services.

# **INTERNSHIPS**

- Technical Sales internship (Amsterdam for the summer!) https://jobs.cisco.com/jobs/ProjectDetail/Technical-Sales-Specialist-Bachelor-Master-Intern-Belgium/1247313?
- Sales internship (Amsterdam for the summer!) https://jobs.cisco.com/jobs/ProjectDetail/Sales-Specialist-Bachelor-Master-Intern-Belgium/1247311?
- Cisco Services Network Engineer https://jobs.cisco.com/jobs/ProjectDetail/Cisco-Services-Engineer-Summer-Internship-Intern-Belgium/1242480?

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# SELECTION PROCEDURE

Submit your application through our career section at: https://jobs.cisco.com/jobs/

Depending on the role, the recruitment process might be:

- Phone interview with HR
- Face to face interview with hiring managers / Assessment Center





# Comsof

# **Employees:**

Belgium: 12 Worldwide: 12

http://www.comsof.com/

# **Contact:**

Xavier Smet
xavier.smet@comsof.com

# **Address:**

Sassevaartstraat 46, 9000 Gent

# **Direct IT**

# **Employees:**

Belgium: 5 Worldwide: 18

Website:

https://www.directit.be

# Contact:

Sven Lion sven.lion@directit.be

# Address:

Oscar Delghuststraat 60, 9600 Ronse

# THE COMPANY

Founded in 1998 as a spin-off company of INTEC (department of Information Technology), Comsof has developed innovative network planning software for telecom networks for more than 17 years.

Our latest software - FiberPlanIT - is used in telecom projects in more than 45 countries worldwide. FiberPlanIT is used to design and optimise FTTx (Fiber-to-the-x) networks through advanced simulation and data analysis. It utilizes GIS data, intelligent algorithms and heuristics to design the most cost-effective networks. Our optimisation algorithms are based on graph theory (shortest paths, spanning trees, etc.).

We've recently started a new R&D project, CrossPlanIT, that extends FiberPlanIT functionalities to electricity networks, smart grids and heat networks.

# **INTERNSHIPS**

Are you intrigued by telecom and utility networks? Passionate about optimisation algorithms? Stimulated by software development (especially Java)? Fascinated by GIS (Geographical Information Systems)? ... then Comsof is just the place for you.

We offer exciting Internships and jobs whereby you can develop and/or extend some algorithms, or experiment with network design calculations to derive new results and insights that can be the basis of a white paper.

# THE COMPANY

DirectIT is a fast growing IT company located in Ronse in the province of East Flanders. We deliver added value to the SMB market in Belgium through a personal approach and extensive expertise from our business units (IT infrastructure, Cloud, Connectivity).

# **INTERNSHIPS**

- Mobile Endpoint Management (Compare Microsoft Enterprise Mobility Suite with Citrix XenMobile)
- Desktop as a Service (Compare Microsoft VDI with Citrix Virtual Desktops on Azure)

# SELECTION PROCEDURE

Good candidates should have one or more of the following characteristics: excellent problemsolving skills, a background in engineering, computer science or mathematics, strong development proficiency, and/or interest in (telecom) networks.

Interested candidates can send their CV and motivation letter to jobs@comsof.com, indicating why they believe they would be the right person for the internship. We will select the best candidates and invite them for a short first interview.

# SELECTION PROCEDURE

After reviewing all completed applications, HR will determine what candidates to invite for an interview. HR will interview all candidates via interviews. We let the interviews take place at our own office, then we can give a tour of the company + show how we work effectively. (atmosphere, colleagues, modern space). When applicants match with our site, they will be provided an intern "buddy" to help navigate questions. For us people and culture are central and we want to show that to new visitors / customers / colleagues / interns





# Dow Benelux B.V.

# **Employees:**

Belgium:2000 Worldwide:50000

trevsite.

http://www.dow.com/

# **Contact:**

Danielle Hendriks dhendriks@dow.com

### Address:

Herbert H. Dowweg 5, 4530 Terneuzen

# **Exellys**

# **Employees:**

Belgium: 275 Worldwide: <sup>275</sup>

http://www.exellys.com/

# Contact:

Ellen Vandevyvere ellen.vandevyvere@exellys.com

# Address:

Motstraat 32, 2800 Mechelen

# THE COMPANY

The Dow Chemical Company is one of the largest chemical firms in the world, combining 118 years worth of science and chemistry. At Dow, we are driving innovations that extract value from material, polymer, chemical and biological science to help address many of the world's most challenging problems, such as the need for fresh food, safer and more sustainable transportation, clean water, energy efficiency, more durable infrastructure, and increasing agricultural productivity.

Dow's portfolio delivers a broad range of products and solutions in high-growth sectors such as packaging, infrastructure, transportation, consumer care, electronics, and agriculture. As the second-largest chemical manufacturer in the world, Dow employees get the chance to develop themselves in a fast changing, international environment.

# **INTERNSHIPS**

Dow is an equal opportunity employer and our interns are an important part of the team. If you are a university student, Dow's internships provide you with valuable on-the-job training and networking opportunities. As a Dow intern, you will work with people from different nationalities and backgrounds, and together create innovative solutions that contribute to human progress.

This year we will offer more than 100 challenging internships in the fields of Manufacturing & Engineering, Supply Chain and Research & Development.

# THE COMPANY

Exellys' single mission is to attract, develop and retain top talent in large and medium-sized companies and major Tech start-ups. We match the ambition of Tech talent with the business goals of our customers. We're not a recruitment agency and we're not a consultancy agency either. We're a different breed. We are Tech talent integrators.

# **INTERNSHIPS**

Are you considering a career in tech?

Good idea, there are plenty of positions available for young tech professionals.

But which one suits you best?

An internship in the tech field can equip you with the on-the-job training you can use to land your dream job in the industry. You'll learn to diagnose problems and solve them, as well as how to prioritize tasks and work independently. As a tech intern, you'll gain essential knowledge and experience with different technologies and software.

# SELECTION PROCEDURE

All our internships can be found online at www.dow.com/careers. You can apply through the website, and if you are a potential match one of our recruiters will contact you. Some recruiters will be present at the internshipfair, so if you have interest in one of our internships please feel free to get in touch!

# SELECTION PROCEDURE

If you are interested in an internship, you will first get a phone call from one of the colleagues at Exellys. If this interview is positive, then you will be invited to do online tests. If you achieve good results for the test, you will be invited for an interview at our offices in Mechelen. Afterwards, you will get the chance to meet the client where you would have your internship and ask all your questions. And then we hope for a match!





# **ExxonMobil**

# **Employees:**

Belgium: 2200 Worldwide: 71300

Website

http://www.exxonmobil.com/

# **Contact:**

Mattijs Dolphen
mattijs.dolphen@exxonmobil.com

# **Address:**

Polderdijkweg 3, 2030 Antwerpen

# Hilti

# **Employees:**

Belgium:-Worldwide:+28000

Website:

https://www.hilti.be/

# **Contact:**

Lorenz Van Mol lorenz.vanmol@hilti.com

### Address:

Bergensesteenweg 1424, 1070 Brussel

# THE COMPANY

ExxonMobil, the largest publicly traded international oil and gas company, uses technology and innovation to help meet the world's growing energy needs. We hold an industry-leading inventory of resources and are one of the world's largest integrated refiners, marketers of petroleum products and chemical manufacturers.

Our people are highly skilled, driven, results-oriented and dedicated team workers. They work in our open company culture with an international mindset and build their career through our hands-on approach, our job rotation systems and regular trainings, developing their talents in a global network.

# **INTERNSHIPS**

As an intern with ExxonMobil you get a well-defined task and will be coached by a dedicated ExxonMobil coordinator. The internship environment is young and dynamic and gives a clear image of a typical starting environment. Each internship tasks contributes to our business and will give you a 'taste' of a typical starting position within ExxonMobil.

The various areas in which you may work cover virtually all aspects of the engineering work:

- process simulation
- safety studies
- monitoring software
- economic studies, etc.

Internship locations: Antwerp - Zwijndrecht - Meerhout

# SELECTION PROCEDURE

Apply through https://jobs.exxonmobil.com/ExxonMobil/job/Antwerp-area-Internship-Engineer-Belgium-2019-VAN/512951600/. Or through our general careers website https://careers.exxonmobil.com/ and search jobs by career field in engineering. Then filter on job type: intern and select an Antwerp or Brussels internship. After that 1 interview will take place at one of our manufacturing sites.

# THE COMPANY

If you're new to the industry, you might not have heard of us. We provide leading-edge tools, technologies, software and services for the global construction sector. We have a proud heritage, built over 75 years, and a worldwide reputation for pioneering products and exceptional service. With some 28,000 people in more than 120 countries, we're a great place for you to show us your worth as you learn, grow and carve-out your career.

# **INTERNSHIPS**

Technical Marketing Internship: We are looking for a young ambitious mechanical or constructional engineer with a strong affinity with construction industry to fulfill an internship our engineering department. Your responsibilities will consist of tasks both related to engineering as to marketing and sales. This internship consists of several key responsibilities such as: Make designs for the technical products from Hilti, Deliver technical advice by email and phone to customers and specifiers and conduct basic onsite anchor tests. You will also support the engineering team in its key activities such as webinars, support the marketing team in reparing technical trainings events, record customer activities in CRM and do some basic modeling in AutoCAD and/or REVIT. Once ready, you will also upload al technical data to the Engineering Sharepoint and create professional presentations in powerpoint about technical solutions and support translations.

# SELECTION PROCEDURE

Interview met Engineering manager en HR





# Employees: Belgium: 13 Worldwide: 14 Website: https://ml6.eu/ Website: Belgium: 13 Matthias Feys matthias@ml6.eu Address: Breidelstraat 8, 8820 Torhout

# Nokia

# **Employees:**

Belgium: 1500 Worldwide: 104000

Website:

http://www.nokia.com/

# Contact:

Nikos Makris nikos.makris@nokia.com

Address:

CopernicusIaan 50, 2018 Antwerpen

# THE COMPANY

ML6 is a team of machine learning engineers on a mission to empower businesses with artificial intelligence. With their expertise, ML6 provides organizations with unparalleled access to machine learning products and services leveraging the latest advancements in state-of-the-art ML research.

ML6 assists organizations with identifying opportunities and building road-maps to leverage AI, and implements solutions in collaboration with its clients. ML6 is Google's preferred Machine Learning partner in Belgium, The Netherlands and Germany, and the company is trusted by global leaders in HR, retail, manufacturing, telecom, finance, logistics and non-for-profit sectors.

# THE COMPANY

Nokia is enabling a new kind of technology. We are purposefully shaping the new revolution in connectivity to positively impact people's lives each day: where networks, data, devices seamlessly integrate and are effortless to use; where technology is designed with humanity, integrity and dependability at heart. In Belgium we hold a strong position within the group as one of the "All Function Hubs" locations at the heart of the company with a concentration of most skills. Our offices in Antwerp host, among others, the headquarters of Fixed Networks, a major IP R&D department and activities in Cloud and customer experience. Antwerp also hosts one of the core centers of Nokia Bell Labs, working on mid and longer term fundamental research.

# **INTERNSHIPS**

We are a fast growing team of very passionate data geeks, and this means you will have a big range of tasks to choose from.

- Machine Learning Engineer Intern: You will be a full member of our team and work on some of our internal projects. Being a ML Engineer at ML6 means you consider yourself as a healthy mix between a machine learning expert, a software engineer, a researcher, and a hacker! You will mostly work with TensorFlow and Python to solve hard Machine Learning tasks and help to put these in production.
- Full Stack Engineer Intern: As a full stack developer intern you will be responsible to take new state of the art Machine Learning models and build top notch scalable web/mobile applications for them. These applications can be internal (for our ML products ECC.AI, ML4BQ or UMAN.AI) or customized applications for one of our customers.

# **INTERNSHIPS**

This year we are offering 30+ opportunities for students in the field of software and hardware development.

# **SELECTION PROCEDURE**

Send your CV and motivation letter to jobs@ml6.eu and clearly indicate the role you want to apply for.

Hoping to welcome you soon!

# SELECTION PROCEDURE

Send your CV along with the vacancy(-ies) of your interest to Nikos Makris (nikos.makris@nokia. com). The selection process includes an initial CV screening and interviews with the hiring managers.





# **OM Partners**

# **Employees:**

Belgium: 350 Worldwide: +500

website:

https://ompartners.com/en/

# **Contact:**

Yves Lambelin ylambelin@ompartners.com

### **Address:**

Koralenhoeve 23, 2160 Wommelgem

# **Procter & Gamble**

# **Employees**:

Belgium: 1300 Worldwide: 127000

Website

http://www.pg.com/

# **Contact:**

Anna Yarantseva yarantseva.a@pg.com

### Address:

Temselaan 100, 1853 Strombeek-Bever

# THE COMPANY

Are you passionate about software development? Do you want to challenge your analytical and technical skills? If yes, an internship at OM Partners is the right choice for you!

OM Partners develops and implements advanced software solutions for Supply Chain Planning. As a top player in supply chain planning we have one mission: to optimize our customer's supply chain. Therefore we are continuously looking for great players, which includes skilled professionals, young graduates and interns who may start working for OM Partners in the future.

We offer internships for both Belgian and international students. During this internship, you have the opportunity to get a taste of software development in a professional environment, with the close quidance of an experienced and highly-skilled software engineer.

# **INTERNSHIPS**

We hope that you can bring in your knowledge, skills, enthusiasm and creativity to dive into one of the following topics:

- Develop a more performant cache-friendly implementation of an unordered map
- Investigate message broker systems for C++
- Develop a performance test bench for a task scheduler
- Investigate the effect of compression on inter-service communication
- Investigate different allocation strategies to reduce memory fragmentation
- Build a predictive bug detection application using data mining and machine learning techniques
- Investigate the possibilities of C++ modules for a huge code base

All these topics consist of a research and an implementation part.

# **SELECTION PROCEDURE**

From our side, we will provide the ideal conditions for you to grow and boost your development as a member of an international team. Using the best professional tools and equipment, you have all the ingredients to further develop your (C++) development skills. Are you as passionate about this as we are? If so, please contact us.

**How**? Send us your CV and motivation letter

**Who**? All students with experience in ICT

When? As soon as possible, we are always interested in new talent to strengthen our team

What can you expect? An interview with the passionate software developer who will be by your side



# THE COMPANY

You probably use Procter & Gamble products without even knowing it. We are the name behind some of the world's most trusted, quality brands, from Gillette/Braun and Ariel to Pampers. But you can do more than use our products: you could be creating, manufacturing, promoting or selling them. P&G has 127,000 employees, representing over 100 nationalities, about a quarter working in 17 Western European countries. So we can offer a huge array of careers in a flexible, inspiring and healthy environment. Internship is the first step of the career at P&G. Right from the start, you'll be making your mark, owning projects that touch the lives of consumers around the world and facing new challenges every day.

# **INTERNSHIPS**

At P&G we offer (paid) internships for 3 to 6 months in many roles, going from R&D and engineering to IT and F&A. In these internships you will lead challenging and meaningful work that makes a real impact from day 1. Being a 'Build from within Company' with big focus on leadership, P&G invests a lot in hiring the best of best talent for our entry level positions and interns, and then coach and develop them internally.

The content of the internship is defined in accordance with the business needs and your own interests. For more information have a look at pgcareers.com

# SELECTION PROCEDURE

- 1. Application: Apply via pgcareers.com
- 2. Assessment: Through our online assessment we'll see if your profile matches our core competencies.
- 3. Interviews: This is where we really get the chance to know each other and where you'll get the chance to see what we're like too.

If you pass these 3 stages, you will receive an offer for an internship.



# **Psicontrol**

# **Employees:**

Belgium: 170 Worldwide:<sup>380</sup>

http://www.nsicontrol.com

# **Contact:**

Emmy Haeghebaert emmy.haeghebaert emmy.haeghebaert emmy.haeghebaert emmy.haeghebaert emmy.haeghebaert

# **Address:**

Steverlyncklaan 15, 8900 leper

# Realdolmen

### Personeelsleden:

België: -Wereldwijd:

Website:

https://www.realdolmen.com/nl

# Contact:

Internship Realdolmen internship@realdolmen.com

### Adres:

A. Vaucampslaan 42, 1654 Huizingen (Beersel)

# THE COMPANY

PsiControl is part of the Picanol Group (www.picanolgroup.com), market leader in weaving machines. PsiControl develops and produces custom-made controllers, HMI and touch devices. PsiControl integrates facilities for design of controller electronics and drives together with inhouse electronic production and assembly. Our focus is on the design, development, production and support for electronic and mechatronic systems. By using our own platforms we are able to reduce time-to-market and enable high-performing, cost-effective solutions.

For this purpose we have R&D and prototyping departments in Ypres (Belgium) and procurement, production and service activities in our branches in Belgium and Romania. At PsiControl, we have built a wide-ranging portfolio of processing core platforms. All controller intelligence, human interfacing, electrical IO and external communication can be combined into a single product. This 'all in one' principle represents a very cost-effective customized solution, built to the specifications of the customer. Innovation, technology and ongoing R&D efforts remain crucial to the international success of PsiControl.

# **INTERNSHIPS**

At PsiControl, we believe that we can help you and not the other way around. We will help you define your subject by talking about your interests and aligning them with our expertise. Hence, we are able to offer you an internship that will suit you, one that you can be passionate about. In addition, interns are part of our team and have tasks that closely relate to our ongoing projects. A personal coach will guide you every step of the way with a view to both realizing the internship goals and optimizing your experience

# SELECTION PROCEDURE

Go to www.psicontrol.com for more information.

# **HET BEDRIJF**

Realdolmen, a Gfi Group company, is één van de grootste ICT-experts in België, met ook een breed internationaal bereik als deel van de Gfi Group. Met ongeveer 1.500 hooggeschoolde medewerkers bedienen we in België meer dan 1.000 klanten. We bieden een gepast antwoord op elke ICT vraag: strategisch, tactisch en operationeel. Realdolmen benut in elke samenwerking het volle potentieel van mensen en organisaties. Gedreven door technologische innovaties in ICT. Op het tempo van ieders ambitie. Met fundamenteel effect. Dit alles onder het motto "Forward together".

# **VACATURES**

We hebben tal van verschillende stagemogelijkheden, van functionele analyses naar het echte ontwikkel werk. In talen zoals Java en C# hebben we talloze stage opdrachten, van het ontwikkelen van Virtual Reality software naar het ontwikkelen van complexe webapplicaties.

Heb je interesse, kom dan zeker een kijkje nemen in onze stagebundel op onze stand.

# **SELECTIEPROCEDURE**

Realdolmen werft elk jaar meer dan 100 Young Graduates voor onze acaddemicts trajecten. Ter voorbereiding van onze acADDemICT trajecten voorzien wij heel wat stageplaatsen. Wanneer je op zoek bent naar een interessant stageproject / stageplaats of je hebt een interessant stageproject / stageplaats ontdekt op de site, stuur dan een mail met een cv en je contactgegevens naar internship@realdolmen.com. Het Scholencoordinatie team en de recruiters zullen je aansluitend contacteren.





# Renotec

### Personeelsleden

België: 700 Wereldwijd: <sup>700</sup> **Website:** 

http://renotec.be

# **Contact:**

Ellen Tuyteleers
ellen.tuyteleers@renotec.be

### Adres:

Winkelomseheide 229, 2440 Geel

# Sigasi

# **Employees:**

Belgium: -Worldwide:

http://www.sigasi.com

# **Contact:**

Mark Christiaens
mark.christiaens@sigasi.com

# **Address:**

Kerkstraat 108, 9050 Gentbrugge

# **HET BEDRIJF**

Als klasse 8 hoofdaannemer focust Renotec bewust op gespecialiseerde renovatie- en restauratiewerken in en rond gebouwen, bouwconstructies en monumenten. Uitdagende projecten die ambachtelijke kennis vragen zijn een kolfje naar onze hand. Met know how, innovatieve technieken en logistieke kracht levert Renotec elk complex en buitengewoon renovatieproject op. Waar een alledaagse aannemer stopt, daar begint Renotec.

Renotec houdt vakmanschap bewust onder eigen vleugels. Onze meer dan 700 medewerkers maken van kwaliteit dagelijks hun handelsmerk. Dankzij onze verschillende vestigingen zijn wij regionaal goed gevestigd om zo veel mogelijk een filevrij woon-werkverkeer traject te kunnen aanbieden. (Geel – Waremme – Brussel – Wijnegem – Puurs – Gent)

# **VACATURES**

Wij zoeken stagiaires voor de functie van Assistent Projectleiders Bouwkunde.

De bedoeling is dat je gaat meedraaien op 1 of meerdere werven waarbij je van dichtbij kan leren en zien hoe een dag en het leven van een projectleider eruitziet. Afhankelijk van de lengte van je stageperiode en je eigen inzet kan je meer taken toebedeeld krijgen!

# **SELECTIEPROCEDURE**

Stuur een mailtje met je gegevens naar ellen.tuyteleers@renotec.be waarin je verteld voor welke periode je een stageplaats zoekt en van welke regio je afkomstig bent.

Wij bekijken onmiddellijk of we werven en/of interessante projecten hebben in je buurt en contacteren je zo snel mogelijk terug met feedback.

# THE COMPANY

Sigasi radically redefines digital design. Our design entry tool Sigasi Studio makes the work of digital hardware designers more efficient and fun. Sigasi Studio has now become the essential next-generation Intelligent Development Environment (IDE) for hardware designers. Sigasi Studio drastically improves designer productivity by helping to write, inspect and modify digital circuit designs in the most intuitive way. Our tool understands the design context. Advanced features such as intelligent autocompletes and code refactoring, make VHDL and SystemVerilog design easier, more efficient. Sigasi has formed partnerships with FPGA and EDA companies including Cadence, Altera, Xilinx and Aldec. The Sigasi Studio software is used worldwide by industry leaders in the fields of healthcare, consumer electronics, industrial automation, telecom, aerospace and defense.

# **INTERNSHIPS**

Sigasi Studio is a world class IDE for both Verilog and VHDL built on top of Eclipse and XText. The IDE comes with all the trimmings of a modern development environment like navigation, refactoring, syntax checking, documentation generation, graphical design views ...

As you can guess, Sigasi Studio keeps evolving: we are refining our SystemVerilog support, improving documentation generation, investigating support for Emacs and Vi ... This is your opportunity to participate in the development of a real, commercial product and have a profound impact on the user experience. You will be working, deeply embedded in the actual core development team, on all parts of Sigasi Studio: testing, UI design, performance evaluation, usability studies ... R&D Engineer for development of an IDE for hardware design/R&D Engineer for Visual Studio Code/R&D Engineer for Ferret.

For more information about this internship proposal, e-mail careers@sigasi.com/

# **SELECTION PROCEDURE**

Please consult the internship information and contact our Head of Engineering, Mark Christiaens, if you are interested./We are looking forward to hear why our technology fascinates you and are flexible to discuss your internship in the Sigasi R&D team.

The internships take place in 2019, at the Sigasi office, near the city center of Gent. For more information about this internship proposal, e-mail careers@sigasi.com





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# **SOFICS**

### Personeelsleden:

België: 15 Wereldwijd: <sup>15</sup>

http://www.sofics.com/

# Contact:

Inge Vercruysse

### Adres:

Sint-Godelievestraat 32, 9880 Aalter

# Televic

# **Employees:**

Belgium: 300 Worldwide: <sup>700</sup>

http://www.televic.com

# Contact:

Bruno Van Den Bossche b.vandenbossche@televic.com

# Address:

Leo Bekaertlaan 1, 8870 Izegem

# **HET BEDRIJF**

SOFICS is de wereldleider in innovatief IC ontwerp voor bescherming tegen Elektrostatische Ontlading (ESD). Het bedrijf is ontstaan als een dochteronderneming van Sarnoff Corporation, uitvinder van onder meer de kleurentelevisie, LCD & CMOS processing, maar sinds juni 2009 is het een volledig zelfstandige Vlaamse onderneming met vestigingen in Gistel, WestVlaanderen en Aalter, Oost-Vlaanderen.

SOFICS biedt zijn werknemers uitdagende functies met interessante leerervaringen aan, binnen een aantrekkelijke bedrijfscultuur waarin ondernemingsgeest en de aangename en leuke werksfeer primeren. Wij zijn voortdurend creatief, dynamisch en innovatief bezig. In SOFICS vind je een prestigieuze marktleider die je stabiliteit en een toekomstvisie geeft.

# **VACATURES**

De doelstelling van een ingenieursstage bij SOFICS is de student een zo accuraat mogelijk beeld te geven van hoe het is om bij ons te werken als ingenieur. Wij bieden daarom een zeer gevarieerde stage aan voor studenten die een voorliefde voor elektronica combineren met een interesse in fysica of omgekeerd. Bij ons krijg je de mogelijkheid om via een zeer hands-on aanpak kennis te maken met alle facetten van het ontwerpen en ontwikkeling van on-chip ESD bescherming voor geavanceerde IC applicaties gaande van High Voltage modules tot 16nm CMOS technologie voor de SOC van morgen.

# **SELECTIEPROCEDURE**

Profiel: Derde Proef Burgerlijk Ingenieur-Elektrotechniek, Ingenieur-Natuurkunde.

Nodige voorkennis: Halfgeleider fysica, SPICE.

Selectieprocedure: Op basis van zijn/haar CV en motivatiebrief wordt de student uitgenodigd voor een gesprek in ons kantoor te Aalter waarbij we hen vragen een korte presentatie te geven over zichzelf en een technisch project waarbij zij de voorbije jaren nauw betrokken zijn geweest. Na deze enige selectieronde wordt de student op de hoogte gebracht of hij/zij gekozen werd voor een stage bij SOFICS.

# THE COMPANY

Televic develops, manufactures and installs top end high-tech communication systems for specific niche markets. A financially independent and stable group, Televic is divided into divisions that each focus on their specific market:

- Televic Rail: passenger information systems and on-board control systems for trains
- Televic Healthcare: communication systems for healthcare
- Televic Conference: conference systems for large venues
- Televic Education: multimedia and e-learning solutions for staff training and educational institutions

Televic creates added value for its customers by developing custom-made solutions and by continuously innovating at the cutting edge of technology. With headquarters in Belgium and offices and plants across Europe, Asia and the US, Televic employs nearly 700 people worldwide.

# **INTERNSHIPS**

At Televic you get the chance to become an expert in the technology of the future. Because innovation is a mindset that anyone can develop. To continue doing that we need the researchers and developers of tomorrow.

Due to the wide range of products and technologies used at Televic we continuously have Internship options including different technologies, both hardware, (embedded) software and combinations thereof. The topics are open to all engineering and computer science students. A full list of available topics is available at the Televic website. Apply online and we will discuss together with you the next steps and practicalities.

# SELECTION PROCEDURE

Apply for the internship of your choice at https://www.televic.com/en/careers/internships-and-students and we'll contact you with the options.





# **Upgrade Estate**

# **Employees:**

Belgium: -Worldwide:

https://upgrade-estate.be/nl

# **Contact:**

Sofie Liekens sofie.liekens@upgrade-estate.be

# **Address:**

Burggravenlaan 31, 9000 Gent

# **Western Digital**

### Personeelsleden:

België: 60 Wereldwijd: 60

### Moheito.

https://www.talentinvlaanderen.be/bedrijven/western-digital-internships/

# Contact:

Olivier Gustin recruiter@amplidata.com

# Adres:

Ottergemsesteenweg Zuid (Ghelam-co) 808, 9000 Gent

# THE COMPANY

You may know us from our biggest brand "Upkot"! But Upgrade Estate provides so much more: housing with a unique look & feel. The CEOs & Believers, Nele Van Damme & Koenraad Belsack, have been developing our sophisticated concept for 20 years: accommodation for students and young professionals with unique, integrated management and absolute focus on added social value. Throughout the entire process, we have stuck to our vision and quality standards: satisfaction and convenience for tenants and investors with a view to long-term relationships. We aim to refine our concept every day and increase our social impact in a value-driven context. Our management team likes to challenge our employees by the Upgrade Technology: a place where every employee can pitch an idea and/or co-create new projects. And with the Upgrade Academy, Upgrade Estate fills the gap between the needs of various stakeholders and existing initiatives. It is a place where all our partners can meet

# **INTERNSHIPS**

# BECOME OUR INTERN!

Are you a curious and independent architecture lover? Are you studying the art of architecture and/or engineering? This year we are offering two internships in the construction sector: one in our construction team, the other in our pre-construction team. You'll have the opportunity to be a part of Upsize: our construction department. This is a young and very dynamic team that loves (pre) construction, architecture, new techniques, innovation, green technologies and 3D-print. They are secretly working on a new district in Ghent and a gigantic tower in Brussels. Let them inspire you and be inspired by them!

# **HET BEDRIJF**

Western Digital: wereldleider in object-based software voor Exabyte storage systemen. De Gentse DataCenter Systems afdeling van Western Digital (het voormalige "Amplidata"), bouwt vanuit de Ghelamco arena object-based software technologie voor Exabyte-enabled Cloud storage systemen. Een team van 60 hoogopgeleide Computer Sciences Engineers (Masters & Phd's) gebruikt hiervoor verschillende software technologieën. Van Linux, C, C++ over Python, Golang, Java, O'CAML, heel wat algoritmes en ... nog meer wiskunde.

# **VACATURES**

Een stage waarbij je de wereld van Cloud Enabled Data Storage tot 52 Petabyte en meer kan ontdekken? Bij Western Digital kan het! Grijp je kans om samen te werken met top notch engineers.

# SELECTION PROCEDURE

# **APPLY NOW**

The application procedure is very simple. Check our internships at www.upgrade-estate.be/nl/jobs or send an email to jobs@upgrade-estate.be.

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# **SELECTIEPROCEDURE**

Interesse? Neem als de bliksem contact op met Olivier op recruiter@amplidata.com. Hij contacteert je zo snel mogelijk.







# THE COMPANY

Humasol is a Belgian humanitarian non-profit organization, founded in 2007, which vision is to make renewable energy accessible to everyone. At the request of a local partner in a developing country, we construct an ecological and sustainable energy project, which directly benefits the local community. More specifically, Humasol offers internships to engineering students, during which they design and build machines that generate renewable energy in developing countries. Humasol actively seeks local partners and develops project objectives together with them. It recruits students at engineering universities and seeks funding of sponsors from industry and governments.

# **INTERNSHIPS**

We are searching for engineering students who want to carry out a technical project of at least two weeks during the Summer holidays. The project is carried out by two to four students and involves the building of a solar boiler, wind turbine, water turbine, solar panel, biodigestor, electrical grids or a water purification installation.

Below you can find the profile we are looking for in detail:

Schooling relevant to the project | Technical education | Social-cultural education | Communication (management) | Economics or business administration | Teacher training | Student (starting from 2nd bacheloryear) | Being open to being immersed into another culture | Strong motivation and international orientation | Interested in renewable energy, water supply and sustainable energy | Looking for practical experience | Speaking the language of a local partner or being willing to learn one | Being free for at least 8 weeks to realize the project on-site

Moreover we search for students who want to join one of our working groups. We are currently searching for a webmaster, a public relations manager and support for our recruiting team. Joining our working groups gives you the opportunity to get to know the organization and maybe carry out a project the following year yourself. Moreover, you are able to do development work out of Belgium.

# **SELECTION PROCEDURE**

In order to applicate you have to send a motivational letter (max. 1 page), a detailed CV and academic scores to recruiting@humasol.be. The application deadline will be at the end of March 2019. The specific date will be communicated via our website and Facebook page. By the end of March the first selection is made, based on the motivational letter and CV. Later on, an interview is conducted with those candidates who were selected. If you are selected, the preparation of your project starts in October 2019 and ends in May 2020. You will carry out your project in the Summer of 2020.

# THE COMPANY

IAESTE is the International Association for the Exchange of Students for Technical Experience. IAESTE offers opportunities for science and engineering undergraduates to gain valuable work experience in an international environment. The association was founded in 1948, and has since expanded to include over 80 member countries worldwide. IAESTE Belgium is currently active in three cities (Ghent, Brussels and Leuven), each with their own Local Committees (LC's).

Each year, about 80 Belgian students are offered the opportunity to gain international work experience in a foreign company or research institution.

# **INTERNSHIPS**

An IAESTE internship can be anywhere between 4 and 52 weeks long (although most are about 8 weeks) and not only enhances your CV, but also promotes life changing experiences, fully immersed in a country and culture different to your own. IAESTE work experience is real work experience, working on live projects and developing your skills, as well as being paid to do so.

# SELECTION PROCEDURE

Any student studying at the Faculty of Engineering and Architecture, the Faculty of Bioscience Engineering or the Faculty of Sciences, having completed at least 5 semesters, can apply for an IAESTE internship.

The application and nomination procedure consist of several steps, most of which fall in the second semester.

In the first semester, we ask students to fill in a 'wish list', a non-binding and non-obligatory form that helps to find internships that suit the students' interests.

In February, it's up to the students to select their top three internships from our Application Platform, and apply for them by uploading their resume and a motivation letter (one per internship) as to why they should be selected.

A more detailed explanation is available at iaeste.be/students/annual-procedure



