

# Karriörarum



# WHAT ARE THESE COLORS USED FOR?

At Karriärum and in this magazine you will see different colors that might look familiar.

It is because your program color is used to categorize what type of career path you are interested in, and what type of students the exhibitors are looking for. Take a look below to see which color you should keep an eye out for.

-  School of Engineering: All programs
-  Maskin: Mechanical Engineering
-  Data/IT: Computer Science and Informatics
-  Logistik: Industrial Engineering and Management
-  Bygg/ljus: Construction Engineering and Lighting Science

# WELCOME TO KARRIÄRUM 2017

Welcome to Karriärum, a very important stop on your journey into a professional life.

**K**arriärum is a fair where you'll find more than 80 companies and organizations who are interested in you and want to be a part of your future. This is your chance to present yourself and to make a good first impression.

#### Some advice that may help you in your future career:

- Get to know as many companies as you can
- Create a good CV (Career Center can help you with this)
- Be active on LinkedIn
- Be part of networks of interest
- Be curious and ask questions

At the School of Engineering we believe that a close connection to business and industry is a critical component for the quality of our engineering programmes, for your education. We also believe that taking on a student on internship or final thesis is an opportunity for the company to get to know students and to find future employees. This is a truly win-win fair!

**Take the opportunity and be curious, bold and active. Today you might meet the company where you will start your career.**



**Linda Berqvist**

Business Development Manager,  
School of Engineering

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# SCHEDULE

Activity	Place	Time
Karriärum opens	JTH	10:00
CV photo studio opens	E1105	10:00
Lecture: Finnveden	E1423	11:00
Karriärum closes	JTH	14:00

# A HOBBY THAT BECAME A JOB

TEXT: JULIA PETERSON PHOTO: NY COLLECTIVE

Martin Norén, 25 – a former Graphic Design and Web Development student at Jönköping University – School of Engineering, now works as an AD Assistant at NY Collective, an advertising agency established in 1989 by Anders Nyström in Jönköping. We have met with Martin to find out how to go from a student in Graphic Design and Web Development to a job at one of Jönköpings best advertising agencies.



## How did your interest for Graphic Design and Web development start?

– As a teenager I was really interested in 3D visualization and one of my biggest inspirations was my brother who worked as a graphic artist at that time. I used to watch him work in Photoshop and that led to my big interest of graphic work growing bigger and bigger. Therefore, I started studying a course learning 3D in Eksjö, I also took some courses in movie production and special effects there.

## What led you to choose Jönköping University and the Graphic Design and Web Development program?

– When studying 3D in Eksjö my interest for photo retouching and design grew bigger. When my course finished my girlfriend worked in Jönköping and we therefore decided to move here. Partly to make it easier for her to get to work and partly because of the beautiful environment that Jönköping offers, both of us love being out in nature. When I wanted to continue my studies, Jönköping University became an obvious choice and the program Graphic Design and Web Development seemed like something I would enjoy.

## What did you enjoy the most from your time at Jönköping University?

– Actually, I was not all that interested in the specific courses as a student might be expected to be. My main focus and engagement were on external projects and I am quite thankful for that today. Since photography is one of my biggest hobbies I really enjoyed hanging out in the photo studio that our program offers. I also enjoyed one special task that we got during one of the courses. It involved creating a poster out of candy and we got to work with our hands and be really creative.

## What sort of external projects did you take on?

– I spent a lot of my time working in the JU Solar Team of 2015. I joined them all the way to Australia and crossed the continent whilst documenting it all with my camera. It was a really great experience and absolutely something to put in my CV. I also worked on the X-Jobbmässa at Jönköping University. It gave me a lot of great content to put in my portfolio and was a good and fun experience.

## Was there anything in the program that you weren't all that interested in?

– My least favorite part of the program was for sure the programming and coding part. It is not in my interest at all but I am thankful for having been able to learn it since it is a great knowledge to have now at my work. It facilitates all the projects I am doing together with programmers etc. when you are able to understand and explain things using different terms and so on.

## And now on to IPC-time at JU! Did you find it hard to get an IPC spot, not only for you but for your friends as well?

– Almost everyone found a place to do their IPC at. And the school was really helpful to make sure that every student got a spot. A lot of students are searching for companies in their home town which makes the competition between spots here in Jönköping a bit easier. But it is good to be early in time with the applications and it is absolutely a benefit if you can show some work you have done previously; The Solar Team and X-Jobb benefited me.

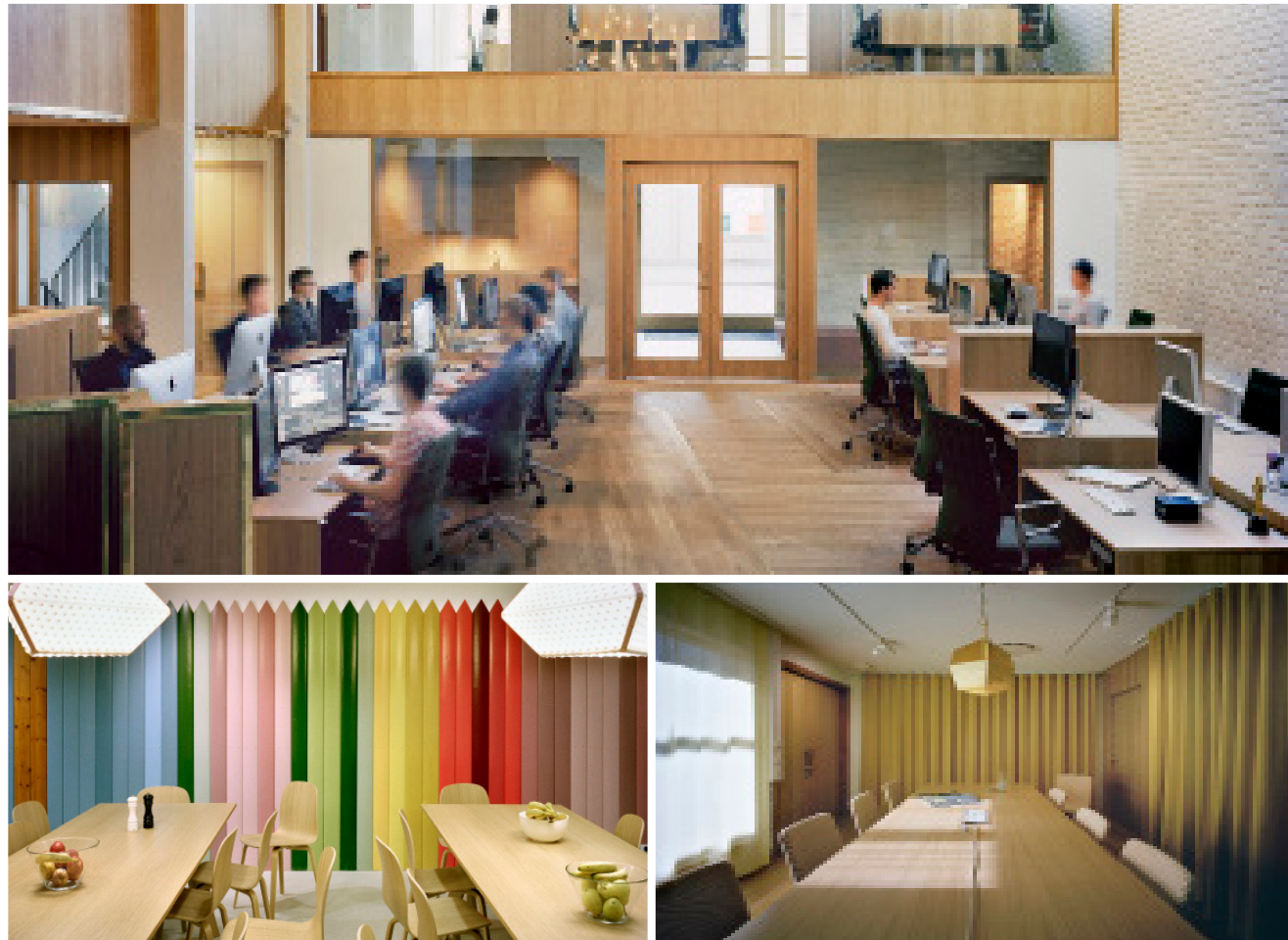
## What led you to choose NY as your IPC spot and how did you first get in contact with them?

– At my first day at JU the CEO of NY Collective came to our class and presented the company for us. So, when the time came to start thinking about places to do our IPC at, NY was my top choice since I valued them being the best advertising agency in Jönköping. Since I really wanted to do my IPC at their company I sent out my application two months earlier than what we should have done. I also started my IPC one month earlier since we were free from school to work on our master thesis that month. To get in contact with them I first sent out an E-mail. I did not get an answer so I continued by messaging them on LinkedIn instead and got the spot that way.

## How was your first day of IPC and what were your expectations?

– The first day started a bit slow and I did not get as busy as expected. There were a lot of starting ups to do such as getting a computer, an account, a supervisor, a run through the administration and so on... But it did not take a long time until I got to





start working on smaller projects in InDesign and tag along on photoshoots etc. I have a hard time sitting still so during all the dead time I started to explore all of the material and equipment. I think I learnt a lot because of that personality trait.

**Did you feel like you got a lot of support by the company and what sort of tasks were you given?**

– I got loads of support by the company! I never felt that there was a question too stupid to ask and my supervisor was great! The tasks were very spread out since they want you to try out as many things as possible! I got to work with everything like logos, photoshoots, film making and so on. Of course, they give you tasks that they think you can manage and are capable to work on.

**Do the tasks differ a lot from the once you get now when you have a permanent employment?**

– When I had my IPC I basically got to work as I do now. The big difference is just that it is more work now. But I have also got the opportunity to target my work more on specific things and get more involved in the parts that I have the most interest in. I do not work with a little bit of everything anymore, now I focus on the photo and film making. If I do however feel like working more with the graphic parts of the company I still have the ability to go back to that and that feels great!

# MARTIN'S 7 TIPS - HOW TO GET AN IPC PLACEMENT

1. Send out your IPC application early!
2. Do something unique that will not get lost in a pile of hundreds of applications.
3. Send in a physical copy of your work, it is always nice to be able to hold an feel something in your hands.
4. Keep it clean and simple, do not complicate or overwork something.
5. Show off and brag about your own projects. Show what you can do!
6. Don't give up on getting in contact with a company on the first try, they get a lot of applications so try and try and try.
7. If able, go and visit the company to present yourself and hand in a physical application. It is always nice to meet face to face.



## QUICK FACTS ABOUT LINN

### NAME

Linn Larsson

### FROM

Borlänge, Dalarna

### WORK

Geotechnical Engineer,  
Sweco civil, SWECO

### EDUCATION

Bachelor of Science in Civil  
Engineering, specialization  
in Building Engineering/Civil  
Engineering

### GRADUATED

2017

# FROM IPC TO FULL-TIME EMPLOYMENT

\*IPC=NFK. TEXT & PHOTO: ELIN WERME

We interviewed a former student at Jönköping University – School of Engineering, to find out about her experience in the possibility of how to get a full-time job after the IPC. Linn Larsson graduated from the School of Engineering in June 2017 and has since then worked full-time at the same company where she did her IPC.

“By showing them that you are truly interested in learning, the company will see your potential.”

#### What is your current job situation?

I'm a Geotechnical Engineer at Sweco Civil. My main tasks are planning for field-analysis and evaluate the results.

#### How did you get in contact with Sweco?

My first contact with Sweco was at Karriärum during my second year. I was looking for a company to do my IPC at and Sweco caught my attention. Mainly because of its size and broadness. After the fair I sent an e-mail including my resume and cover letter to one of the managers, which later on resulted in a phone call by me and then an IPC spot.

#### What does a regular day at work look like for you?

The tasks vary, investigations out in the field or work at the office is common. At the office, I plan drilling programs, evaluate investigations, prepare geotechnical drawings and prepare reports with foundation recommendations. The Geotechnical assignments are often quick, which means that some days I handle more than one project a day.

#### What motivates you to perform everyday at work?

I find my job varied and interesting. My manager and colleagues at Sweco gives useful feedback and credit when I perform, which motivates me a lot.

#### What did you do during your IPC?

I worked as a trainee at three different departments. I started at the Water and Sewage system-department, which belongs to the Sweco Environment. I continued with the departments of Road-planning and Geotechnology, which

belongs to Sweco Civil, where I work today. This was a great set-up where I got to meet a lot of people, tried different types of work which helped me figure out what I wanted to do in the future. During my IPC I worked with many tasks, a lot of them represents what I do today.

#### What do you think is the main reason you got a full-time employment after your IPC?

I think that it's primarily because I showed a lot of interest in the work-process and in learning. As a student, you are at your IPC to learn, the company knows that and doesn't expect you to know as much as a newly graduated engineer. By showing them that you are truly interested in learning, the company will see your potential.

#### Which course during the education was your favorite?

I started to take interest for Geotechnology during one of my favorite courses "Geoteknik 1" during the second year at Jönköping University, and my interest continued during another favorite course "Geokonstruktion" which we had during my last year.

#### Are these courses comparable to what you work with today?

They are absolutely comparable to what I do at Sweco. The courses gave me a great foundation for my future.

#### Any advice for students during examination-period?

Don't forget to "fika" a lot, you are worth it!

#### IPC, advice?

Be humble and take advice from your colleagues.



## ”FOR NERDS, BY NERDS”

**TEXT:** JULIA PETERSSON **PHOTO:** MAKERS JÖNKÖPING

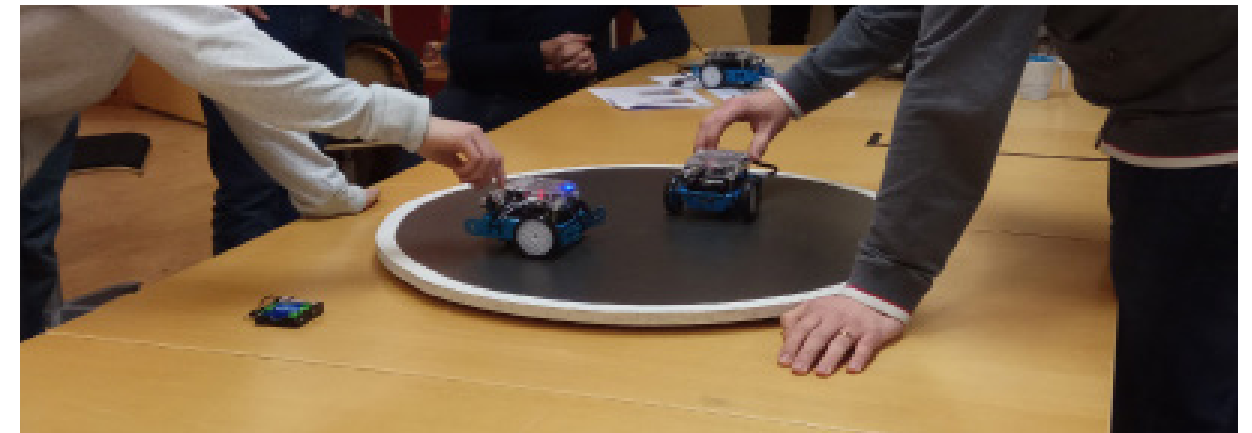
Makers Jönköping is an association that was established for the ones who like to create! They arrange free lectures and workshops that contain everything from scrapbooking to aluminum casting and robot programming. In May 2017 the group became an official association and passed the milestone of 150 members on Facebook. In October/November 2017 the goal is to open the doors to the new Makerspace in the basement of the Science Park.

At the lectures and workshops, you will be able to drink coffee, solder circuits and program robots together with engineers from Husqvarna, SAAB and CyberCom to only mention a few. The association has succeeded to put together fun lectures and workshops to make people who are interested in science get together once or more per month.

At the latest meet up that Makers Jönköping had they were about 20 people getting together to experiment together with Googles api.ai platform. The next lecture can be about anything, for example drones or something completely different. The get togethers are usually once per month and what subject it will be about depends on what the members are interested in and if they are able to get a lecturer in that subject. Even if there is one member responsible for each lecture they still learn together and it usually evolves in to a discussion

where everyone contributes with their knowledge, questions and thoughts. These discussions often contribute to different point of views, problem descriptions and solutions. This type of discussion is hard to get in a regular lecture at the university and therefore it is very appreciated by the members.

Everyone is welcome to join in all the fun that Makers offers, no matter background, age, gender or experience. The fact is that creativity emerges when people with different interests, backgrounds and competence get together and share their ideas, dreams and experiences with each other. Makers Jönköping has partnered up with Jönköping University – School of Engineering and Jönköping Science Park with the hope that students will get a better opportunity to get in contact with future colleagues and different technical companies within the region.



### The Future of Makers

During the fall of 2017 Makers Jönköping will work on creating a Makerspace – a workshop available for all of the members. The workshop will contain a lot of different tools, machines and robots – free to use. The place will have a lot of competence and would be a great place to find knowledge, tips and tricks, a place to do your IPC or master thesis.

Therefore, they now want to reach out and tell all of the students at Jönköping University – School of Engineering that they exist! To be a student most certainly is intense and there are a lot of activities and associations that draw the student’s attention to them. But if you are one of the ones who think it would be fun to get the opportunity to along with other engineers learn about new technology, discuss ideas and visions and maybe even start to build a prototype of a crazy idea that you have thought about, please attend the next lecture or visit the coming Makerspace!

### Be part of the community

To be a part of the community has a lot of advantages! It only costs 100kr per year and it, among other things, gives you access to the Makerspace. The association is driven by non-commercial spirit and has nonprofit incentive. Their motto is ”For nerds, By nerds.” Join them on all the fun at their Facebook page, Makers Jönköping, <https://www.facebook.com/groups/makejkpg/> to see what the members are creating, when the next event will be held and what else is going on!

## MAKERS JÖNKÖPING

**Members:** 175

**Active since:** 2016

**Makerspace:** in progress

Scan the QR code with your phone to get linked directly to Makers facebook page.

You can also search for Makers Jönköping on Facebook or follow this link: <https://www.facebook.com/groups/makejkpg/>





# IPC ABROAD – A CHANCE OF A LIFETIME

TEXT: NILS KNALL PHOTO: JESPER NILSSON

Jesper Nilsson is a Jönköping University graduate who studied Industrial Engineering and Management with a specialization in Logistics and Management. He graduated 2017 and are now working with consultancy for applications in business systems at Xperitus AB. During his studies at Jönköping University he also stayed a semester in Thailand, Bangkok, where he both studied and did his IPC.

## What made you consider doing your IPC (NFK) abroad?

The chance to spend a semester in another country and to experience a new culture both at another university and at an international company.

## Where did you do your IPC and how did you get in contact with them?

I did my IPC at Volvo Cars in Bangkok and I was introduced to the company with assistance from my mentor from JU who helped to find a suitable company.

## What did you do at the company?

I got a place at the marketing division at Volvo Cars where I was involved with the team which did research for their branding.

## What university did you attend and how was it to study abroad?

I attended Rangsit University in Bangkok. It is a private university located 30 minutes away from the inner city of Bangkok and 20 minutes away from where we lived. To study abroad was challenging and fun. A great way to experience and get to know other cultures' ways of working. The school arranged a field trip to one of the harbors for us to experience logistics in reality.

## Did you feel that the school helped you with your semester abroad?

Yes. Jönköping University provided us with a local mentor that we could always contact during our semester. Our mentor helped us find a place to stay, which made it a lot easier for us since it's such a big city. They also helped us get in contact with companies to do our IPC.



## How was the social life outside of school?

It was great, Bangkok is an amazing city to live in. There is always something to do, it's a city that never sleeps. The school arranged meetings and dinners for the Swedish students to meet other Swedish people working in Bangkok, it was a great time to connect and network with experienced people. We also had the opportunity to join a soccer team that another Swedish student told us about, it was fun and a great way to meet new friends.

## Have you had any contact with your IPC company afterwards?

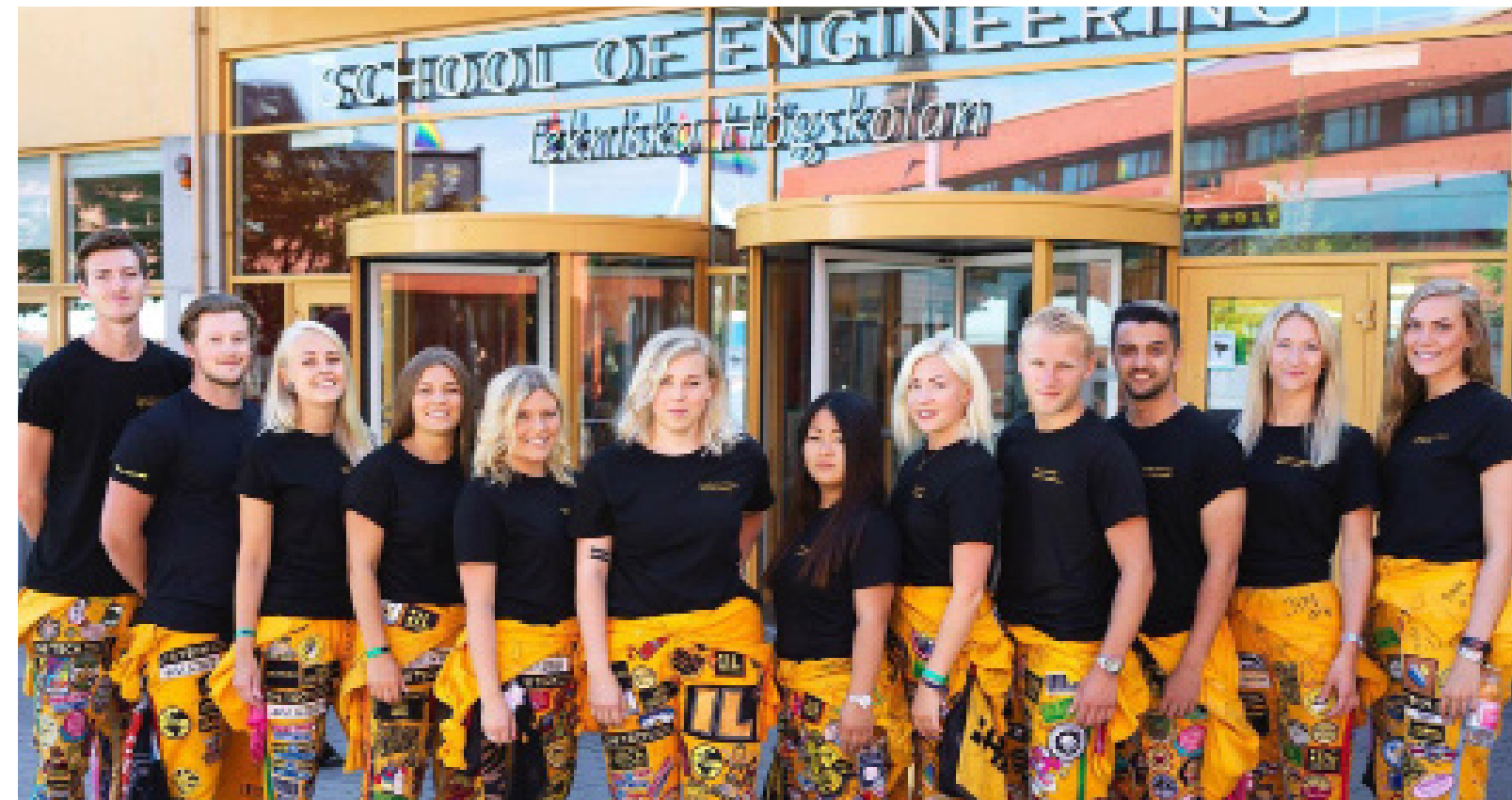
We have had some contact after I finished my IPC and they really appreciate the western labor. The possibility to write your thesis or get future employment is usually great, but in my case I found another company to work for here in Sweden.

## What advice would you give to the students that are going abroad this spring?

Take the chance to travel & get to know the country while you are there. The school usually provides all international students with a buddy, get to know your buddy because they know the city and the culture. We attended a cooking course while being there, for example. The meetings Jönköping University arrange are a good way to network.

**Finally, have fun!**





## ABOUT

# HI TECH

TEXT & PHOTO: HI TECH

HI TECH is the student association at Jönköping University – School of Engineering. It is an association that has almost 3000 members and more than 150 people involved in some way, through committees, kick-offs, projects and events. HI TECH want to make sure that the students have the best time of their life while studying here at Jönköping University. Each class has course developers to make sure that the education is of high quality!

HI TECH always strive to make sure that the students voices at the School of Engineering are heard. Each semester there is a biannual meeting where the students has the chance to raise their voices, vote about who's going to be represented in the board the following year and decide what should be in the description of what HI TECH will work with, the Plan of Operation.

HI TECH also constantly work with creating opportunities for the students to grow a network with companies and other students.

# WHAT IS IT LIKE TO GO ON IPC? FIVE STUDENTS LET US KNOW

\*IPC=NFK. TEXT & PHOTO: EMIL UVALIC



**NAME**  
Carl Bratt

**PROGRAM**  
Computer Engineering:  
Software Engineering and  
Mobile Platforms

**What were your thoughts and expectations before going on your IPC?**

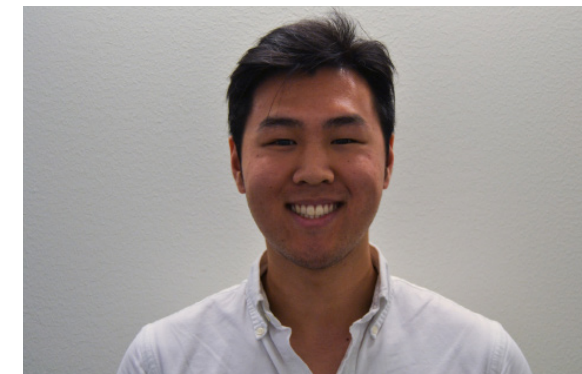
– Well, before I found the company at which I wanted to do my internship I felt a bit stressed out and worried. Thus, when I finally got the internship at Combitech I was so excited. I've heard a lot about both the company and the mentor I was going to work with from students in the senior year. Seeing how the "reviews" from senior students had been fantastic I got even more excited, both about the company but I also felt an urge to show my skills.

**How many weeks were you at Combitech?**

– I was there for a total of about seven weeks.

**How did you experience your internship?**

– It was extremely fun! We got a whole lot of support both from our mentors but also their co-workers. They showed a genuine interest in the work we did and that motivated all the interns to really put our best foot forward. The treatment we received from all the employees was amazing!



**NAME**  
Michael Huynh

**PROGRAM**  
Mechanical Engineering:  
Industrial and Production  
Management

**What were your thoughts and expectations before going on your IPC?**

– I felt very nervous but at the same time curious. It was the first time I actually got to approach a company and do something practical since the start of my education.

**What sort of work did you practice during your internship?**

– I worked at Saft AB in Oskarshamn and was assigned to conceptually develop their application "QlikView" and make it visually easier to show resources to the company. It was very enjoyable work and I got to co-operate with all the different departments at the company.

**How did the work respond to the education you've gotten?**

– I didn't work a lot with mathematics like most others in my class got to do on their internship. Most of what I learnt during my second year helped me understand the terminology the company used. It was very helpful during the meetings I had with the company before my internship started but also during the internship.



### NAMES

Carina Wirén  
Marcus Viktorstam

### PROGRAM

Mechanical Engineering:  
Product Development and  
Industrial Design

#### What were your thoughts and expectations before going on your IPC?

Carina:

– I was nervous, mostly about finding a company and then thinking about what they're going to expect from me. I was hoping that my knowledge and skills would be sufficient.

Marcus:

– I wasn't as nervous beforehand as I was when we actually got to the company and got to see some of the assignments we were going to work with.

#### What sort of work did you practice during your internships?

Carina:

– I was in Visby at "company name". They manufacture different types of road signs. I worked a lot with different types of digital programs, such as CAD and Illustrator.

Marcus:

– I did my internship at Semcon in Husqvarna, they had a more educational plan for their interns. They had created a future project for us to develop, so it was more theoretical work and not a real project. We were five people in the project group working to develop an automatic snowplow.

### NAME

Filip Karlsson

### PROGRAM

Computer Engineering:  
Embedded Systems

#### What were your thoughts and expectations before going on your IPC?

– I was so excited to show my skills at the workplace that it actually made me somewhat nervous.

#### Did you feel like you were properly prepared and educated for your internship?

– Of course! It was dependent on where I ended up and what sort of work I'd be doing but it felt like I could handle it. And naturally I expected to learn a lot while working.

#### Where did you do your internship?

– At Kongsberg in Mullsjö. We had a lot of different assignments and one of them was to make an interface for driver's environment for gearset (ARC). We created a new interface for the gearbox, it took a few weeks. After that we got a big project that we worked on during the summer. The project was to make a simulation for a hall sensor to the gearboxes that looked at which level the gear was at and in that simulation, we also checked if they were approved for traffic.

#### How did you feel after the internship and did you keep in contact with the company?

– Yes, me and three others who also did their internship at Kongsberg have got work there for some hours parallel to our studies. The internship was very educational and we got to experience some of the work we will be doing in the future.

# YOUR RESUMÉ DESERVES A GREAT PHOTO OF YOU



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anytime during the fair



# IPC – FROM A MENTORS POINT OF VIEW

\*IPC=NFK. **TEXT:** NIKLAS KLÄBOE **PHOTO:** FAGERHULT

**What should a student do in order to become interesting to your company and score an internship there?**

– Come visit the company and tell us why our company, specifically, interests you. If in addition to this the student has thoughts and ideas about which areas they would like to work with then that makes it a lot easier for us to make sure the student lands at the right place. And even more important; in this way the student will get the most out of their internship.

**What do you expect out of an intern?**

– Commitment. The fact that interns might be lacking some knowledge is natural. What you expect as a mentor is that the student who applied for an internship at your company actually WANTS to be there. Do not be afraid to tell me that something is not what you had expected. It is counter-productive for both the company and the intern if the internship is not as educative as planned. Only the intern him-/herself can tell if the internship matches the expectations.

**How often has an internship led to the student applying for a job and receiving a position at your company?**

– It has been a common occurrence. In that manner the internship has been very helpful for both parties. The company gets a clear picture of who the student is and the student gets a taste of what working with us could be like.

**What has been the main reason for having interns at your company; is it cooperation with the university or hopes of future employment?**

– As one of the larger lighting groups in Europe recruitment is crucial. Hence, it is definitely a goal to find future employees. However, equally important is to give students a perspective of our activity in this line of business. In that way students will know of and about us, regardless of where their careers take them.

**How would you define the work which an intern does; is it more educational or are they doing actual work similar to the work other employees are doing?**

– This differs a lot depending on what type of needs the company has during the time and what type of work the student chooses to engage in. I choose to only accept students during periods when I have a project that I feel would benefit both me and the student. What I mean by this is that there has to be some sort of task that will both contribute to the business and also that the intern can work with it independently. According to me, it is also important that this project has the characteristics which will make the intern see as much as possible of Fagerhult. With such a task/project I feel that it becomes more educational for the student and it will spark a big interest. If this succeeds then the outcome of the project also tends to be of higher benefit for the business.



## THOMAS BOLIN

**COMPANY**  
Fagerhult

**WORK**  
Product and Application Manager

**EDUCATION**  
Master of Science in Industrial Engineering and Management

**FROM**  
Jönköping

**Was this year's intern your first as a mentor or have you worked with students before?**

– This year was the first in which I have acted as a mentor. The reason for which I have not had a student before is that I have not been able to offer an intern a project which fulfill all the aspects to be stimulating according to me.

**What would you say defined your role as a mentor during the student's internship?**

– I tried to listen to what the intern was most interested about and then steer the work as much as possible towards those interests. Naturally in addition to this I also pushed the intern to work with areas in which she previously had not been in contact with at all. Both to open the intern's eyes for different type of assignments at the company but also because the task would not have been able to go on without inputs from different areas.

I would like to see my role as mentor like some sort of guide that makes sure the student, through the internship, reaches the preset goals regardless of which way he or she chooses to take.

**Do you feel that because of your role as mentor you've been especially important to the intern or have you had a more collective mentorship at Fagerhult?**

– Historically, Fagerhult has worked with a more individual mentorship. It is up to every mentor to pick the project or task which could be interesting and then guide their intern or interns through it.

I AUGUSTI STARTAR VI

# CIVILINGENJÖR I INDUSTRIELL PRODUKT- FRAMTAGNING

MED FOKUS PÅ INTERNATIONALISERING OCH  
KUNDANPASSNING.

## ETT STORT TACK

TILL ALLA FÖRETAG OCH ORGANISATIONER  
SOM STÅTT BAKOM VÅR ANSÖKAN OM  
EXAMENSTILLSTÅND FÖR CIVILINGENJÖRER.



JÖNKÖPING UNIVERSITY  
*School of Engineering*



PHOTO: PATRIK SVEDBERG



VILL DU NÅ DITT DRÖMJOBBS??

FÖRELÄSNINGEN  
DU INTE HAR  
RÅD ATT MISSA!

SÅ BLIR DU BÄST PÅ  
ATT BÄRA DITT  
EGNA VARUMÄRKE!

DATUM: 22 NOVEMBER 2017  
TID: 11.00  
PLATS: FAGERHULTSAULAN

WWW.FINNVEDENSALJKRAFT.SE  
INFO@FINNVEDENSALJKRAFT.SE



The next stop is

# IPC? FINAL THESIS?

WHAT LINE DO YOU WANNA FOLLOW? FIND YOUR COLOR BELOW.



Maskin: Mechanical Engineering



Data/IT: Computer Science and Informatics



Logistik: Industrial Engineering and Management



Bygg/Ijus: Construction Engineering and Lighting Science





# SOLUTIONS OF TOMORROW

WHAT WE DO TODAY IMPACTS OUR FUTURE.

At Tyréns we work with building communities, with the goal of creating better conditions for the cities of today and tomorrow. This is possible thanks to our skilled engineers, architects and community planners. And thanks to that our profits go to research and development.



Tomorrow matters. We work together with our clients to find solutions for a better future. Our office in Jönköping is growing. Maybe it is your ideas we need to develop tomorrow's solutions? We work mainly in the areas of Structural engineering, Energy & building physics, Road design, Geotechnical engineering, Water and HVAC, cooling & energy systems.

- [www.tyrens.se](http://www.tyrens.se)
- [info@tyrens.se](mailto:info@tyrens.se)
- 010-452 20 00



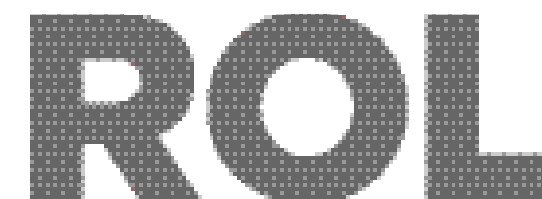
# WELCOME TO JOIN THE ROL-TEAM!

ROL AB is a privately-owned business with a rich history. For over 30 years, we have developed and supplied products and solutions used in thousands of retail stores and offices around the world. Our group of companies has grown, with operations on three continents and clients in many countries. Our business divisions, ROL Retail and ROL Ergo are continuously looking for new talents to join our team for future success.

ROL Retail is a manufacturing company with extensive experience in a wide range of retail markets. Since 1985 we have been rolling out gas stations, electronics stores, pharmacies, supermarkets, fashion stores and convenience concepts.

One of our key strengths is to transform concepts and designs into fully engineered solutions. Together with knowledgeable people, first class project management and a flexible production platform, we build long term relationships with our customers.

ROL Ergo is one of the world's leading suppliers of electric sit-stand table stands. We develop our own control systems and furniture design and our complete commitment is unique in our industry. We have evolved from a straightforward product that had one mission – to go up and down, to a complex offering of an intelligent and holistic solution for space utilization and office optimization driven by data.



- [www.rolgroup.com](http://www.rolgroup.com)
- [hr.sweden@rolgroup.com](mailto:hr.sweden@rolgroup.com)
- 036-36 88 00





## PROTON GROUP

– MEET A UNIQUE GROUP OF COMPANIES WITH VERY DIFFERENT BUSINESS AREAS

As soon as you see its breadth of the business areas, you realise that the Proton Group is not like other groups. How do you stay focused when you operate within such hugely different areas such as surface treatment, lighting, surface technology and the automotive industry?

The answer lies in the motivation and commitment of a large – yet small – company fuelled by great passion. In all business areas our aim is to provide the best value from the customer's perspective and to always strive to exceed customer expectations. It's about being, thinking and doing. Continually improving and safeguarding each employee's knowledge and commitment. Being the best at what you do – and at the same time, asking yourself how you can make things even better.

 [www.proton.se](http://www.proton.se)  
 [info@proton.se](mailto:info@proton.se)  
 037-06 56 203, Stefan Hagström, HR



Vi skapar  
för livet


## PE – VI SKAPAR FÖR LIVET

Det är bara drygt tio år sedan PE startade och vi är redan över tusen medarbetare på cirka 35 orter i Sverige. Vår vision är att förnya branschen. Därför är vi alltid på jakt efter engagerade och modiga medarbetare som vill hitta nya och bättre sätt att göra saker på.

PE levererar lösningar som fungerar här och nu och för kommande generationer – vi skapar för livet. Hos oss finns flera kompetensområden - arkitektur, bygg och anläggning, installation, industri och energi vilket gör att det är variation på uppdragen.

Det finns också stora möjligheter att utvecklas både professionellt och personligt. Tillsammans diskuterar vi dina mål och hur du tar dig dit. Vill du arbeta som specialist eller inom ett bredare område? Siktas du på att bli chef? Genom PE-skolan lägger vi upp en plan så att karriären tar fart.

Vi erbjuder praktikplats till drivna studenter som är nyfikna på arbetslivet. Gå in på [pe.se/karriar](http://pe.se/karriar) och läs mer. Det kan vara början på något stort.

 [www.pe.se](http://www.pe.se)  
 [emma.johansson@pe.se](mailto:emma.johansson@pe.se)  
 0730-723 766, Emma Johansson







# VILL DU GÖRA SKILLNAD?

## INFRANORD - SPÅRET TILL FRAMTIDEN

**Big data, artificiell intelligens och smarta lärandemetoder utgör ett smörgåsbord av möjligheter som ska förbättra järnvägen. Vill du vara med och bidra?**

Regeringen har avsatt historiskt stora belopp för att kunna bekosta ett proaktivt och riktigt bra underhåll av järnvägen och det är nu upp till järnvägsbolagen att säkerställa en superhög effekt av varje investerad järnvägs-krona.

**Ta chansen att bidra till en bra järnväg och en hållbar framtid genom att göra ditt examensarbete på Infranord.**

På Infranord får du möjlighet att fördjupa dig i hur ny teknik konkret kan bidra till ett effektivt och proaktivt underhåll av järnvägen.

### Låter det spännande?

Träffa oss i vår monter så får du veta mer. Vem vet, kanske blir Infranord din framtida arbetsgivare. PS. Hos oss finns spännande utmaningar även för ingenjörer som vill bli projektledare eller arbetsledare. Kontakta oss så får du veta mer.

🏠 [www.infranord.se](http://www.infranord.se)

✉️ [fredrik.josefsson@infranord.se](mailto:fredrik.josefsson@infranord.se)

☎️ 010-121 10 00

# INFRANORD



# IMI HYDRONIC ENGINEERING

We are the industry leader in green solutions for indoor climate control, providing high performing and quality products.

About IMI, with a history of innovation spanning 150 years, today we're a member of the FTSE 250.

As part of IMI plc, we operate a global service network, with a European manufacturing footprint in 6 countries. We employ talented professionals across a range of disciplines and we have a world-wide presence in 34 countries. We combine the highest quality, advanced hydronic knowledge and engineering experience in over 100,000 projects worldwide, to provide a full spectrum of innovative and unique solutions and which ensure energy efficiency. Enjoy a uniquely diverse experience on one of our two-year Graduate Programmes. Your journey start and end in your home country, but you'll also get to experience at least one six-month

placement outside the country. The countries where our programmes currently run are: Sweden, Germany, Poland and Switzerland. As well as excellent support and coaching throughout the programme, we offer a competitive salary, benefits package and international experience that will set you up for a great long-term career with us. The programmes are now open for 2018 graduate applications. To find out more, visit [www.imiplc.com/graduates](http://www.imiplc.com/graduates)

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## IDA INFRONT – ADDNODE GROUP

WE'RE BUILDING THE FUTURE OF "THE INFORMATION SOCIETY"

Ida Infront is the leading IT vendor when case management and secure exchange of information is critical for business. The cutting edge competence and the established methods of Ida Infront gives our customers the right support at the right time to meet their commitments. Our solutions and our iipax product is the result of more than 30 years experience. Our goal is to always be a thought leader.

Ida Infront is a company with a strong corporate culture. Our culture and values distinguish us in every way, which is our greatest strength.

We have about 90 employees with offices in Linköping, Stockholm, Mumbai and Oslo. We're a part of Addnode Group, which is registered on the OMX Nordic List, Small Cap.

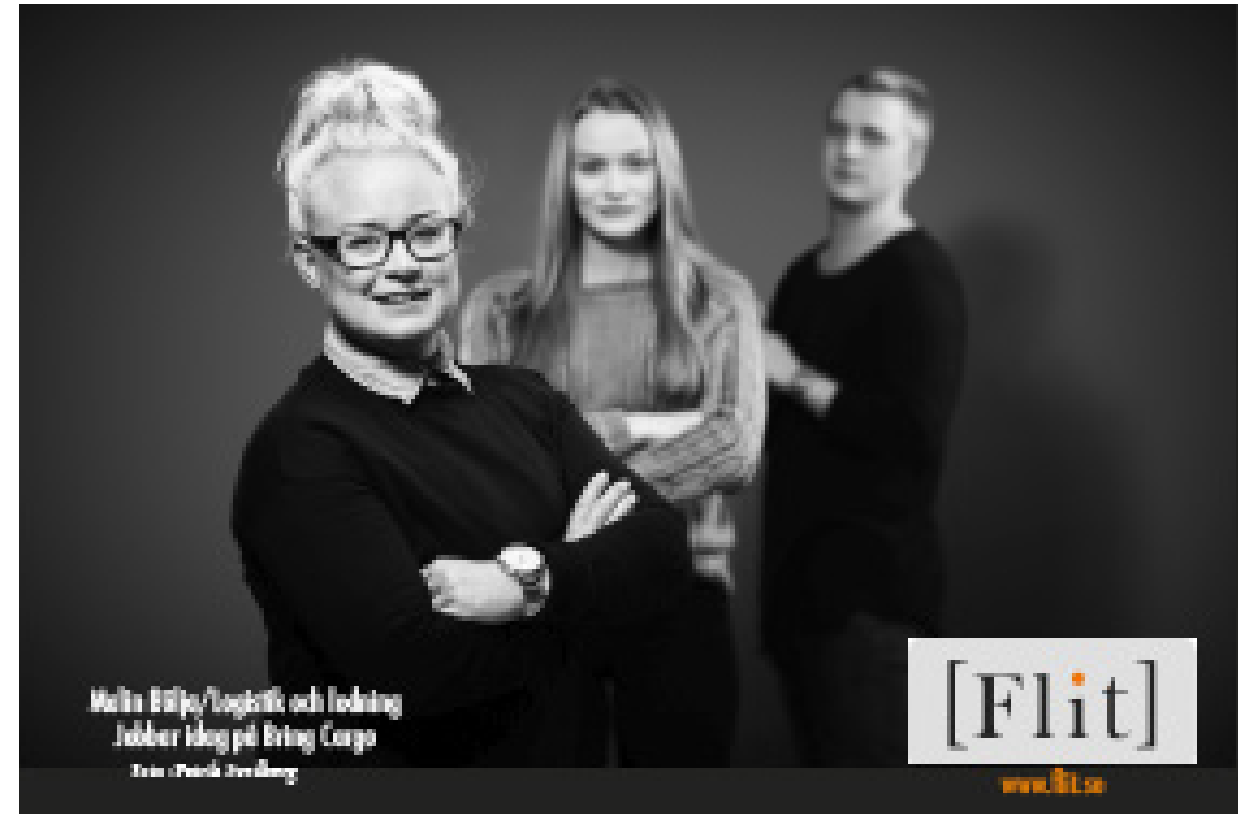
With customers like the National Tax Board of Sweden, The Swedish Police and the Swedish Social Insurance Agency, Ida Infront is one of the leading e-Government companies in Sweden.

🏠 [www.idainfront.se](http://www.idainfront.se)

✉️ [info@idainfront.se](mailto:info@idainfront.se)

☎️ 013-37 37 00

**IDA INFRONT**  
ADDNODE GROUP



## HAR DU PRAKTIKPLATS ELLER UPPDRAG FÖR EXJOBBS?

INTE? PRATA MED OSS PÅ FLIT!

För oss på Flit är kvalitet ett ledord. Vi har därför startat ett projekt där du genom studiebesök får möjlighet att komma ut på företag och se om något företag kan passa dig. Allt för att du ska hitta rätt.

### Intresserad av extrajobb?

Flit är företaget som specialiserar sig på uthyrning och rekrytering av personal i Jönköping. Vi finns bara här i Jönköping för dig och våra kundföretag, små, medelstora och stora drakar. Med en personlig prägel och ett stort kvalitetstänk hjälper vi företag att hitta nya skickliga medarbetare.

Har du viljan kan vi erbjuda dig extrajobb med goda möjligheter att utvecklas och i samma takt öka din attraktionskraft på arbetsmarknaden. Flit lönar sig - för alla!

🏠 [www.flit.se](http://www.flit.se)

✉️ [alexander@flit.se](mailto:alexander@flit.se)

☎️ 0766-31 32 82



## SCIENCE...IS JUST SCIENCE. UNTIL YOU MAKE IT IMPROVE THE WORLD.

3M is a global science company that never stops inventing. Using 46 technology platforms, our integrated team of scientists and researchers work with customers to create breakthroughs. Our inventions have improved daily life for hundreds of millions of people all over the world. With \$30 billion in sales, our 90,000 employees connect with customers all around the world. Scientists, researchers and marketers work across countries and across subjects to solve challenges big and small.

The global center of excellence for hearing protection and communication solutions in Värnamo, Sweden, create solutions under the brand Peltor™ to protect your hearing and allow for communication in noisy environments. With our skilled teams we bring ideas to products, which are protecting people all around the world.

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☎ 037-069 42 00



## INTEGRA - NEXT GENERATION ENGINEERING

INGENJÖRSFÖRETAGET MED TALANG FÖR BÅDE TEKNIK OCH MÄNNISKOR

Integra är ett ingenjörskontor som förenar specialkompetens med hög kundservice vilket vi kallar Next generation engineering. Vi är specialiserade på byggprojektledning, byggnadskonstruktion, brandskyddsprojektering, byggnadsfysik samt markprojektering. Vi arbetar aktivt med att utveckla oss själva och vår bransch genom att tillföra nya idéer, metoder och verktyg som ger våra kunder kostnadseffektiva och smarta lösningar. Företaget har idag drygt 170 anställda fördelade över nio kontor runtom i landet.

Vi är ett uppdrags- och utvecklingsorienterat företag där projektgrupperna sätts samman utifrån projektets behov och förutsättningar, samtidigt som uppgifterna ska matcha individens utvecklingsmål. På Integra är det korta beslutsvägar, vilket skapar stora möjligheter för den anställde att påverka sin egen och företagets framtid. Som praktikant eller nyexaminerad arbetar du i en projektgrupp där du, med handledning och stöttning från mer erfarna kollegor, får tillämpa dina teoretiska kunskaper på verkliga problem.

Intresserad? – Kom och prata med oss i vår monter eller skicka in din ansökan!

🏠 [www.integra.se/jobba-pa-integra](http://www.integra.se/jobba-pa-integra)  
✉ [johanna.nilsson@integra.se](mailto:johanna.nilsson@integra.se)  
☎ 010-10 25 209

**INTEGRA**  
Next generation Engineering





# DO YOU WANT TO WORK WITH SOFTWARE FOR TOMORROW'S PRODUCTION?

– JOIN AXXOS FOR YOUR DIPLOMA WORK AND FOR A FUTURE EMPLOYMENT!

AXXOS has delivered systems for production monitoring, AXXOS OEE for almost 20 years. We help our customers streamline their production by packaging our experience in OEE-systems, LEAN-training and coaching in improvement.

We have a strong focus on productivity improvements and optimal utilization of production resources. Supplying the connection of production equipment and powerful tools for efficiency monitoring we supply the foundation for production improvements and for the transition towards Industry 4.0.

AXXOS OEE gives access to detailed information

so that our customers can identify the sources of losses and potential improvements in production. Overall Equipment Effectiveness (OEE) is a key performance indicator that describes how efficiently machines are operating, and helps to locate any bottlenecks.

Since 2016 AXXOS is a part of the API - AXXOS group with more than 900 customers on a global market and local offices in 10 countries. The client list contains several of the leading industrial brands.

We are passionate about helping our customers to check the pulse of their production! Would you like to share that passion with us? Join our team! We are currently looking for IT-technicians and software developers.



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- ✉ [info@axxos.com](mailto:info@axxos.com)
- ☎ 036-332 06 00



# THE MOST MODERN CAB FACTORY IN THE WORLD

SCANIA OSKARSHAMN

Scania is Kalmar County's largest industry and private employer with approximately 2,700 employees. It is also Scania's second largest production units in Sweden after Södertälje with 15,000 employees and before Luleå with 500 employees.

In Oskarshamn, all cabs are manufactured to Scania's entire European production. Scania has during latest years invested 2 billion in Oskarshamn's plant. The investments has resulted in technology leap and higher automation level, which making the cab factory become the most modern in the world.

**Competence is one of our key issues. Do you want to be one of our future employees?**

Read more about working opportunities at [www.scaniaoskarshamn.se](http://www.scaniaoskarshamn.se)

Scania. It starts with you

- 🏠 [www.scaniaoskarshamn.se](http://www.scaniaoskarshamn.se)
- ✉ [amanda.liu@scania.com](mailto:amanda.liu@scania.com)
- ☎ 0491-767253, Amanda Liu







# ARE YOU BORED WAITING FOR THE TRAFFIC SIGNAL TO TURN GREEN?

– JOIN KAPSCH!

In cities globally the traffic situation is a growing problem, with increasing congestion and pollution as a result. Kapsch TrafficCom develops and offers products and solutions for the automotive and infrastructure industry that address these problems.

We develop Vehicle-to-Vehicle and Vehicle-to-Infrastructure (V2X) technology to enable the Car-2-Car communication in Autonomous vehicles. And we are a world leading technology supplier for the infrastructure industry where everything from Tolling systems, Traffic management systems, and Smart city applications is a part of our core development.

With this technology, we contribute in making traffic safer, smarter and environmentally friendly.

Our Jönköping office is an exciting place to work with advanced technology solutions, international environment, and a great dynamic team spirit. In Jönköping, we are developing several of the Kapsch products and systems, including in-vehicle transpond-

ers and roadside systems with advanced video-based sensor systems for tolling, and software and products for Car-2-Car communication solutions. The development in Jönköping includes electronics, software and mechanical design.

We are now searching for skilled engineers. We want to help you grow, and by doing so you could help us grow! Join us in our career path through Näringslivsförlagd kurs, Examensarbete, and a future job at Kapsch.



🏠 [www.kapsch.net](http://www.kapsch.net)

✉️ [ktc.se.info@kapsch.net](mailto:ktc.se.info@kapsch.net)

☎️ 036-290 1500



# PRODUCT DEVELOPMENT BASED ON HUMAN BEHAVIOUR

– JOIN SEMCON

Semcon is an international technology company specialised in product development. Our focus is always on the end user and the reason for this is simple: the person who knows most about the user's needs creates the best products and the clearest benefits to humans.

Semcon collaborates mainly with companies in the automotive, industry, energy and life science sectors. With more than 2000 specialised employees, Semcon has the ability to take care of the entire product development cycle, from strategy and technology development to design and product information. Semcon was founded in Sweden in 1980 and has offices in over 30 locations in eight different countries. In 2016, the Group reported annual sales of SEK 1.8 billion.

We are always looking for passionate, driven people to join our fantastic team. Do not hesitate to contact us to see what we can offer you, here at our Huskvarna-office or in some of our other sites.

🏠 [semcon.com](http://semcon.com)

✉️ [marie.losdal@semcon.com](mailto:marie.losdal@semcon.com)

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AN AMAZING FINAL THESIS PROJECT  
DESERVES AN AMAZING SHOWCASE.



# THE TEAM

## KARRIÄRUM 2017

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Business Development Manager  
Linda Bergqvist

### STUDENT GROUP

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Mathilda Eliasson

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Nickie Arvidsson, Niklas Kläboe, Emil Uvalic

Marketing  
Hedda Johansson, Nils Knall

Graphic Design  
Johannes Granlund, Ellen Brage

THANK YOU FOR BEING A

PART OF **KARRIÄRUM 2017**





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- 81 Structor Värmland AB
- 46 Sweco
- 48 Swerea SWECAST
- 82 Svevia AB
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- 77 Tekniska kontoret, Jönköpings kommun
- 12 Telia
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- 84 Ulricehamns Kommun
- 51 Unionen
- 67 Vibracoustic
- 16 Volvo GTO, Powertrain Production
- 56 Västsvenska Handelskammaren
- 57 WSP Sverige AB
- 75 Wästbygg AB
- 58 Öhlins Racing AB

