

be

Belgium: 11,1 mln people (2013)
(6,4 mln in Flanders) - 32 500 km²
small but densely populated:
350 people per square km!





Belgium: 3 regions!

- 1) **Flanders:** Dutch speaking
- 2) **Brussels:** many languages
- 3) **Wallonia:** French speaking



be

Waregem:

small city (37.000 people)
in West-Flanders



We are from Waregem: a young & dynamic city



34 km from **Gent**, 80 km from **Brussels**, 87 km from **Antwerp**,
18 km from **Kortrijk**, only 25 km from **France**



Our slogan: Your passion for high-tech

www.vtiwaregem.be

**Our school: VTI = “Vrij Technisch Instituut”
= Catholic Technical College:
1400 students – 200 teachers**



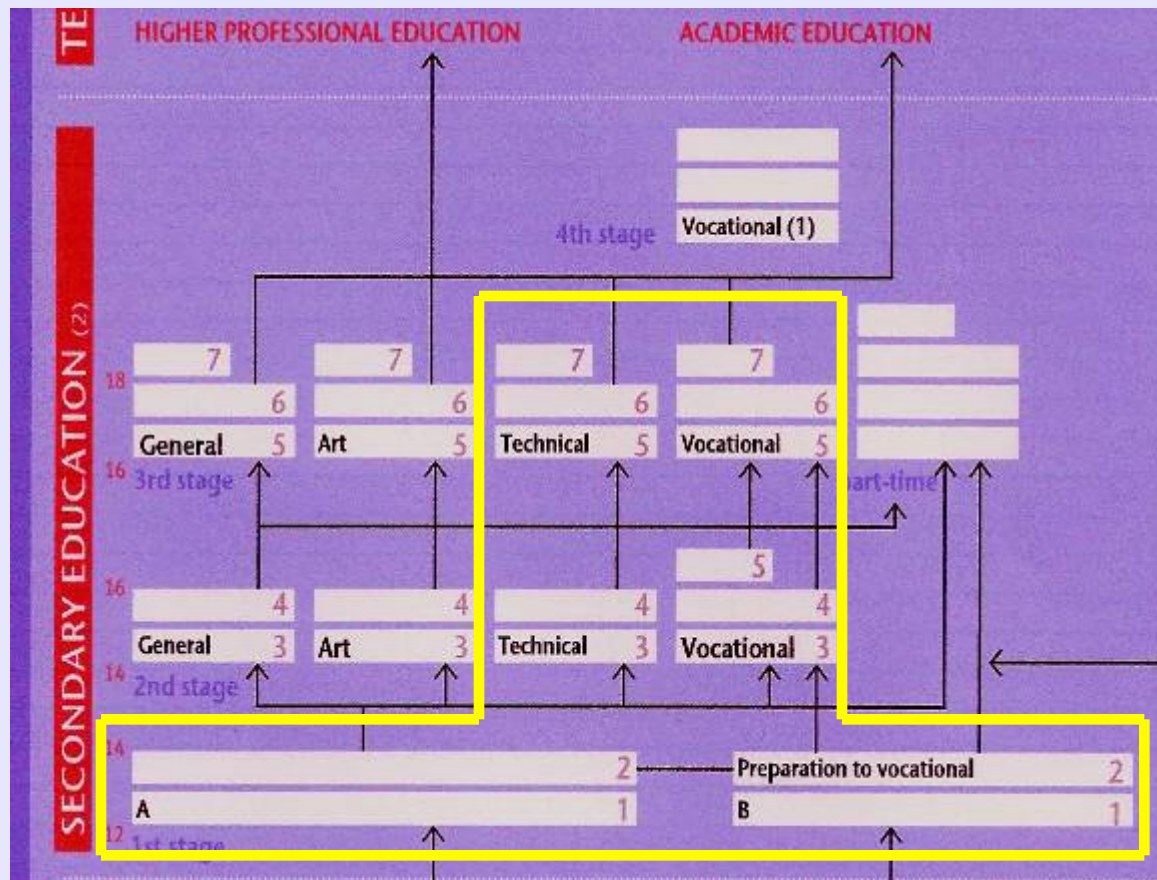
Your passion for high-tech

www.vtiwaregem.be

4 Types of secondary schools in Flanders

(all full time & for 6 years)

General (ASO) – Art (Kunst) – **Technical & Vocational** (Beroep)



In VTI Waregem:
6 years of education:
from 12 to 18 years old!

There are 2 main forms of education:

- **Technical education**, prepare for higher professional education;
- **Vocational education**, prepare for a technical profession

2007-2009 / 2009-2011: VTI was partner in 2 Leonardo da Vinci projects:

Internship to industry (i2i)



Partners Pro Internship (PPI)



www.internship2industry.eu

With: GTG Gothenburg, Sweden

Berufsschule Coburg, Germany

HTL Vöcklabruck, Austria

IFA Vienna, Austria (International Young Workers Exchange)

Generalitat de Catalunya Barcelona, Spain

Volvo Cars Gent, Belgium

An overview of all the 6th year classes

1. Industrial sciences (IW)

A mixture of electricity & mechanics & mathematics
(it prepares for higher education – eg. industrial engineer)

2. Electricity department

More theoretical study

Electricity-Electronics

Information and communication technologie

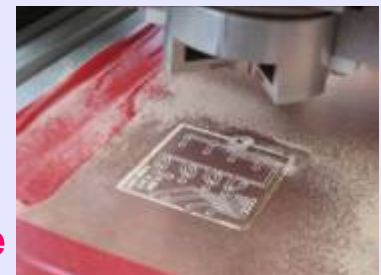
More practical

Electrical Installation techniques

Electronic Installation techniques

Pure vocational

Electrical installations



An overview of all the 6th year classes

3. Electro-mechanics department

More theoretical study

Electromechanics

More practical

Mechanical techniques

Car Techniques

Pure vocational

Garage & bodywork

Welding / Metal Construction

Plumbing / Sanitary Work & Central Heating



An overview of all the 6th year classes

4. Woodwork & Building department

More theoretical study

Building Engineering

More practical

Woodwork techniques

Pure vocational

Woodwork Skills



Partner schools in Europe:



1. **Car techniques:**
GTG Göteborg, Sweden
2. **Electronic Installation techniques:**
Berufsschule Coburg, Germany
3. **Electrical Installation techniques:**
ITI Malignani Udine, Italy
4. **Mechanical design techniques**
HTL Vöcklabruck, Austria



Partner companies in Europe:



1. Sweden, Göteborg:

Volvo Car Corporation, Volvo Cars, Westport

2. Germany, Coburg:

LASCO machine building, Brose car parts, Kaezer compressors;

3. Italy, Udine :

Solari data terminals, Danieli Automation Buttrio, E.B. UP elettrica buttrio

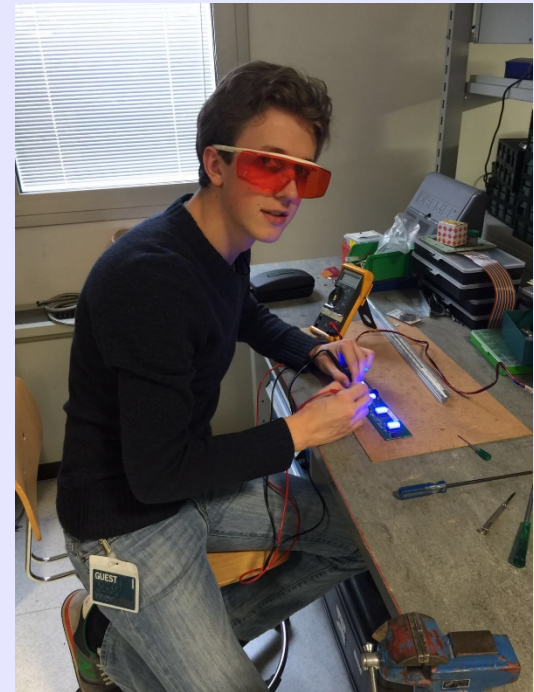
4. Austria, Vöcklabruck:

STIWA production lines, Hawle water & gas valves, Miba Sintered components;



Daniele Automation

- **The work we have done:**
 - *First week: A lot of testing and measuring*
 - *Second week: Finding solutions, welding and testing*
 - *Evaluation: They didn't have much work*



Daniele Automation

- **Our opinion of the company:**
 - *It's a good company, a good working space and nice people*
 - *We had expected more work for us*
 - *Thank you very much for the interesting and new things we learned*

E.B.

- **The work we have done:**
 - *First week: Cabling of switch boards*
 - *Second week: Testing of the switch boards*
 - *Evaluation: We learned alot of new techniques (cabling, testing)*
- **Our opinion of the company:**
 - *Good*
 - *Very friendly, Good accompaniment*
 - *We had expected more:*
 - *practical work*



E.B.

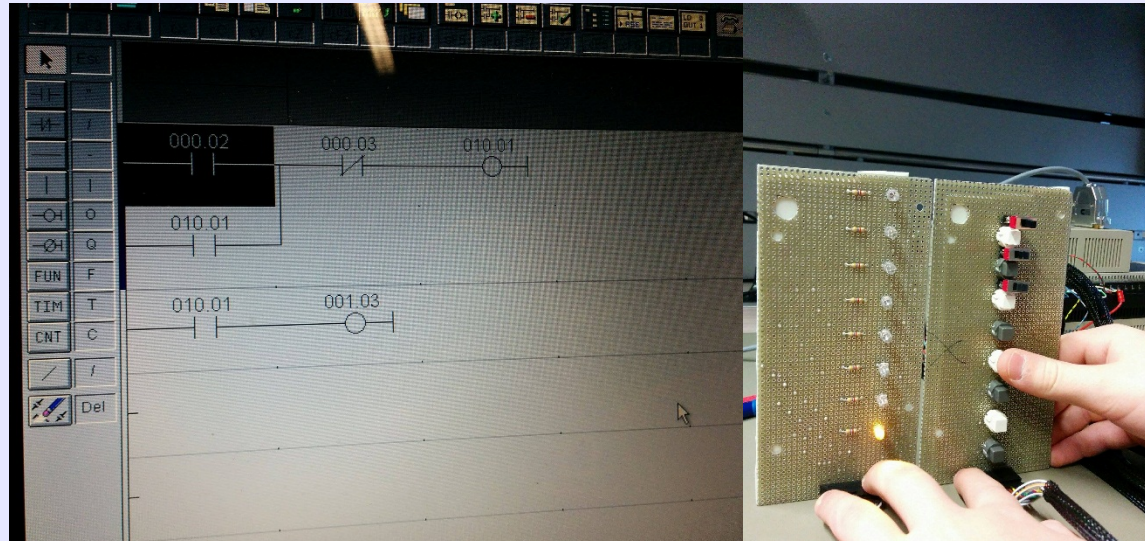


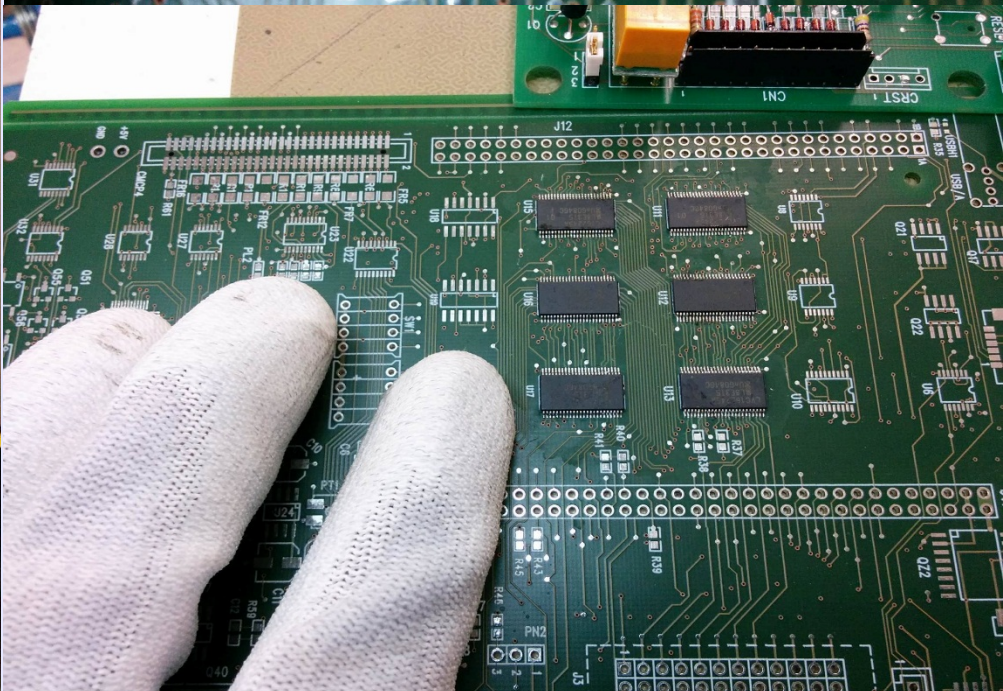
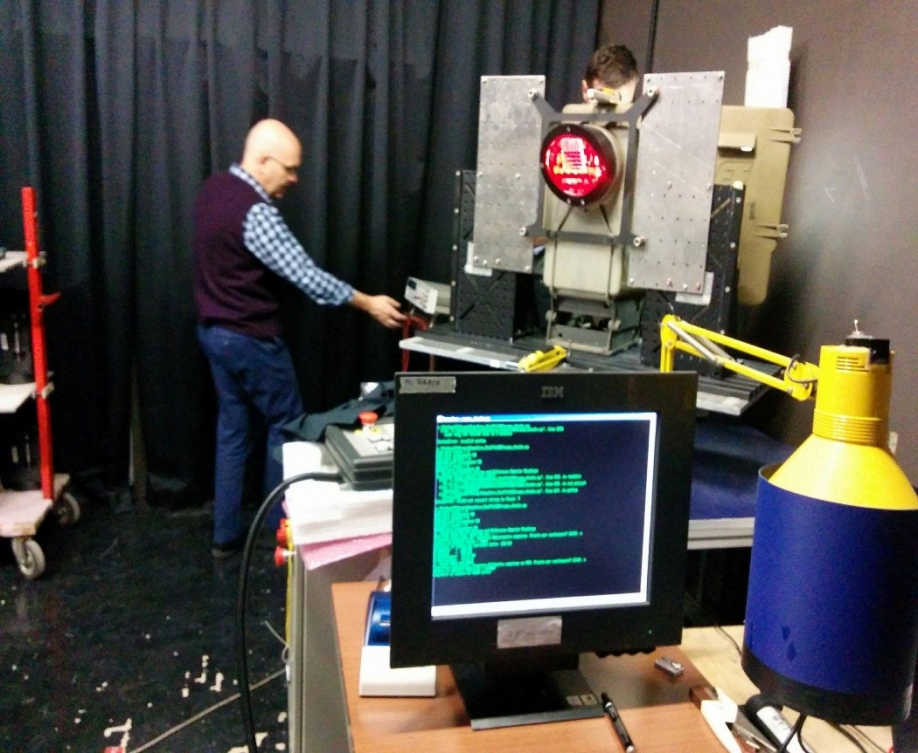
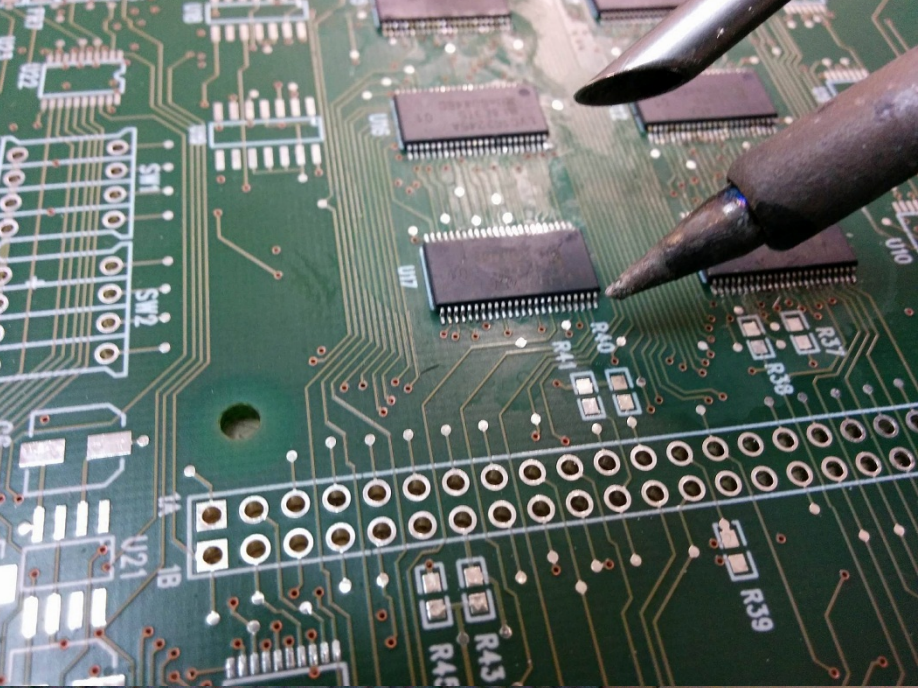
Solari

- **The work we have done:**
 - *First week*
 - *Second week*
 - *Evaluation:*
 - ...
- *Photo's*
- **Our opinion of the company:**
 - *Good / Very good:*
 - ...
 - *We had expected more:*
 - ...
 - *Thank you very much for:*
 - ...

Solari

- **The work we have done :**
 - *First week: we've welded a lot of small components*
 - *Second week: we have been programming on plc*
 - *Evaluation: we didn't do a lot of usefull stuff for the company but we've learned a lot. The goal was to let us know how it is in a real factory.*
- **Our opinion of the company:**
 - *Very good: We really liked it there, it was a great experience and opportunity.*





Our experiences in your country

- The things we have seen
 - *First week: Trieste*
 - *Second week: Venice*
- Our opinion of **the city / the country**:
 - *Nice old buildings, good food and good prices, the people are wearily kind*

Trieste



Venice



CONCLUSION

It was very educative

It was a good experience

It was good to work in a foreign
company

- Thank you for your attention!

