



Pininfarina
Istituto Tecnico Industriale Statale



ITIS PININFARINA - ITALY - COMENIUS I&R

WORK TRAINING STAGES: STUDENTS' EXPERIENCES

School year 2013/2014 - February '14

ISMAEL:

The company where I had my apprenticeship is Flexball Italiana s.r.l., in Orbassano, Turin. This company has been specialized in mechanical transmissions since 1960. I spent two weeks there working in the workshop. My main job was assembling control levers in the machines that compress asphalt. It required a lot of precision because the least bug may cause malfunction in the vehicle.

I also worked on lathes, milling machines, drills and grinders. Some of these works are dangerous because, for example using a drill, if your hands slip you can get hurt with the drill bit.

During my training I learnt a lot. I earned skills and experience, very important aspects of today's business. I learnt how to share and cooperate with my workmates, most of all I understood how self-management is a needful thing, in both job and life.

In a nutshell, I think this "stage" has been an impressive experience, useful for my future.

DAVIDE:

I had my "stage" in Microtecnica UTC Aerospace System. Microtecnica is a company that produces pieces for many companies in the world. This industry makes pieces that are assembled on airplanes, helicopters and space rockets. Microtecnica has 3 main sites: Torino, Brugherio and Luserna. In Torino, there are 700 workers: engineers, employees and managers of the various departments.

During the stage, I worked in the special processes department where I moved to different areas.

I saw the sorting of waste and its removal with trucks, I worked in a Chemistry lab where I made some tests, I saw the area of thermal treatment where there are four giant ovens, I saw how to make metallographic destructive and non-

destructive controls, I saw the area of galvanic processes where I started two automated lines finally I used and electron beam welding EBW machine.
A useful and unique experience for my future.

SORELY:

I worked for two weeks at Eucom s.r.l., a company that works in the automotive sector and its products, and is specialized in mechanical equipments' study and planning. I started doing some exercises like shaping weldings by using CATIA and then, my tutor made me shape some mechanical equipments that, once finished, would have been assembled in a single CATProduct.

So I spent my time contributing to the Company's work. Based on experience, I must say that this "stage" helped me understand that what we learn at school in terms of technical subjects is too little. It has also taught to me a lot of things about CATIA, about the job world, where I discovered a very informal environment because of the kindness of the people I worked with.

Moreover I've been asked to continue my experience with them, both part-time now during the school-year and full-time in summer.

ALESSANDRO:

The work experience I has during this school year was for me a very interesting and instructive activity. It took place between 24th February and 8th March 2014. I chose the place where to work: the company is the workshop RM. I was well greeted and I started working from the very first day. During these two week, I have really learnt what "working" means and it is much more difficult and challenging than I thought.

I also realized that I prefer the work environment to school because once you've finished your work-day, you go home and you're free!

I liked this work very much and the company has already asked me to extend the apprenticeship period during the school-year and to work full time next summer: a wonderful opportunity!

Class 4CM - ITIS Pininfarina