a visit to lufthansa technik

On the 6th of March, 2014, a group of 10 students and teachers from our school, visited the Lufthansa Technik facility in Malta.

We were given a private tour of the facility by a representative who explained all the work that goes in maintaining aircrafts. This is done so that aircrafts are safe when people travel.

All the work is carried out in huge hangers. In these hangers we saw different aircrafts on which highly skilled technicians were doing the routine checks and other maintenance. It was interesting to see underneath the outer shell of a plane, with all the wires and electronic components on display. The representative explained that each employee is responsible for his or her work and all the jobs done are double or triple checked, as a safety measure.

Furthermore the Lufthansa Technik is at the forefront when it comes to employing women in top jobs as engineers and area managers. We were also told that this company is always looking for new ways to improve the productivity, the quality, and raise the bar for higher standards. They are also committed to investing in energy saving equipment like solar and photovoltaic panels to make this state of the art facility even more environmentally friendly.

The visit to this facility, gave all of us who visited, a new and completely different understanding of the aviation industry and the rigorous measures which are implemented, so that we can travel safely.

European Industrial Technology and Robotics, New Educational Approaches for Creative Learning

Gozo College Girls' Secondary School, Victoria, Gozo, Malta — April 2014

our project

In September 2013, our school embarked on a two year journey together with three European schools from France, Italy and Spain, to discover how robots are being used in today's industrial world.

The aim of the project is to help participants to learn about the use of robotics and its value in industry. Learning is experimental as students have a first hand experience to using educational robots such as "Lego NXT" kits and "Arduino" kits, and to learn how to write simple programs of instructions for these robots.

This project also serves to expose our students to different European cultures, both through online communication and through different mobilities when visiting our partner's schools during these two years.

Lifelong Learning Programme

Comenius Project