

## **Report about visit to Eni Technologies**

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On 3 May 2006 students from Settembrini and M.Boulton College from Birmingham with their teachers Bhardwa, Cupini, Occhipinti, Shevteck and Trabucchi visited Eni Technologies situated in the outskirts of Milan, St. Donato Milanese. The Eni is a national company, active in around 70 Countries with 72.258 employees.

We were welcomed by ing. Casati who introduced the history of the company corporate technology dating back to Enrico Mattei the creator of Eni, energy national incorporated after the Second World War.

He wanted to establish a company in the energy field able to compete with the "Seven energy sisters", the International Energy Companies.

It operates in the following activities:

- oil
- natural gas
- generation of electric energy
- engineering and constructions
- petrolchemistry

Eni is divided in different branches: Snam, Saipem, Eni Technologies. Eni technologies deals with the research and development in the sector of hydrocarbons and alternative sources. After this introduction we were split into 2 groups one Italian and the other English and went to visit two engineering labs, where qualified graduates explained the different tests: labs in the research in catalyst field and labs for the conservation of cultural assets( S.Peter square and nowadays Duomo cathedral).

This company mainly deals with the search in the chemical field to create some catalyst that have to improve the production of the fuels for that also a 0,1% variation represents a big increase of the production.

Catalysts: they are accelerators of chemical reactions so we saw some of them in action.

Conclusions: in this visit we saw the most up to date equipment, there and also served for the increase of our knowledge in the world chemistry and also the work environment in this firm, and in the world of the job in general.