

Students of Liceo Scientifico "N. Copernico" of Bologna (Italy) go to visit Tred Carpi srl (March 16, 2017)

On March 16th, 2017 a group of 56 students and 3 teachers of the *Liceo Scientifico "N. Copernico"* of Bologna (Italy), accompanied by a raw material ambassador, visited the factory Tred Carpi s.r.l. in Fossoli di Carpi (Modena). After the welcome of the CEO of the company, the students attended the lecture on the European and Italian regulatory for the wastes from electric and electronic equipments (WEEE) by Marco Sala, a technician of the DISMECO consortium that acts in the WEEE recycling for several national brands of electric equipments (Indesit, Candy, Whirlpool, etc.) following the principle of the extended producers responsibility. Then, the students were divided in four groups that rotate on the following four activities:

1. visit to the line for the decommissioning and recycling of refrigerators,
2. visit to the line for the decommissioning and recycling of monitors,
3. case study on the mass balance of the materials recovered by refrigerators,
4. case study on the mass balance of the materials recovered from the monitors.

Several students never went in a factory before this visit and were very impressed by the huge amount of WEEE, by the technology for material separation and the small amount of reusable materials.



Figura 1. Students visiting the factory Tred Carpi (Italy).