

The international students winners of the contest IMTTA 2018 at CMS

Professors and students visiting CMS Zogno are spellbound by the factory and the Solar Wave project

CMS, Scm Group's centre of excellence specializing in the processing of materials such as composites, aluminium, plastic, glass, stone and metal, hosted an international delegation of university students in Engineering, accompanied by their professors, at its Zogno headquarters on November 8 last. The graduands were visiting Italy thanks to an award trip granted by the "Italian Technology Award" competition involving eight universities (University of Michigan, Georgia Institute of Technology, South Dakota School of Mines & Technology, Universidad Popular Autonoma del Estado de Puebla, University of Waterloo, Moscow State University of Technology "STANKIN", Tsinghua University, Henan Institute of Science and Technology), the Institute for Foreign Trade ICE and the Association of Italian Machine Tool Manufacturers UCIMU.

Through Federmacchine the Italian Technology Award involved several excellent realities from the world of Italian instrumental mechanics and hundreds of students with a mainly engineering background. For this edition, the specific contribution of the ITAs for the machine tool industry is the **Italian Machine Tools Technology Award**, which provided for the awarding of students from five countries: Canada, China, Mexico, CSI and United States.

The students were able to deepen their knowledge of the structure and values of the **Scm Group**, world leader in industrial mechanics and components, and in particular of the technologies that today make **CMS Advanced Materials and CMS Metal** - two of the five CMS brands of the Group - partners of some of the most established and advanced companies in the sector worldwide. For the occasion, CMS availed itself of an exceptional brand ambassador: **Emilia 4**, the solar-powered cruiser vehicle, which won the American Solar Challenge last July. Emilia 4, which will be on display at CMS until November 19, is the first "made-in-Italy" car of this type, designed and constructed by the University of Bologna. Fundamental to the project is the technological support of CMS Advanced Materials Department which, thanks to its cutting-edge machining centres, has enabled the machining of all the carbon fibre bodywork moulds. Three researchers from the Solar Wave Team revealed to the students the secrets of this special car, the first electric vehicle in history to travel through the U.S. for 3,000 km, from the East to the West Coast, without ever recharging its batteries.

The visit to the production departments and the opportunity to see Emilia 4 up close have made the experience unforgettable for students and professors.

CMS is a brand of the **Scm Group**, a world leader in technologies for processing a wide range of materials: wood, plastics, glass, stone, metal, composite materials and industrial components. The companies of the Group are worldwide reliable partners of established concerns operating in manifold product sectors: from furniture to building, from automotive to aerospace, from boating to plastic materials. Scm Group coordinates, supports and develops a system of industrial outstanding realities, organized into 3 large highly-specialized production sites in Italy, with over 3,800 employees and a direct presence in the 5 continents.

CMS Press Office:

Luca Rinaldi – luca.rinaldi@cms.it

Mob. +39 0345 64557

Scm Group Press Office:

Alessandra Leardini – alessandra.leardini@scmgroup.com

Mob. +39 344 3483015