



Our students participated in a robotics competition in Spain 18.05.2014

Six students of our electrical engineering department have been invited to Santander / Spain . Vocational Spiders, a network of vocational schools invited four schools to take part in a competition of robotics. This year`s host was our partner school, the “Centro Integrado de Formacion Profesional Numero Uno”. Guided by Dr. Genc the students have been working for six months at the project. The students` task was to develop a robot which can be moved using at least two sensors. The task the robot had to accomplish was optional. Therefore the students were able to present a great variety of solutions. Our students have created a fork lifter that was able to transport goods from A to B marked by a line. There were different, maybe even more spectacular solutions like flying

drones or a fully dust wiper. Of course, the students got quite nervous when the robot didn`t work well at the beginning of their presentation. However, after slightly modifying the sensors the fork lifter followed the marked line perfectly and carried a small palette over the floor. Receiving a price in the category “Device functionality / Commercial” everybody was happy in the end. The event that lasted two days was a great success and the vocational school in Santander was a great host. Especially the supporting program allowed everyone to get in contact and that way students and teachers discussed different aspects of robotics. Sometimes it needed a lot of non-verbal communication but finally everybody got his message across. Dr. Genc himself was quite impressed with all the students cooperating so efficiently. They proved that a united Europe is not an abstract idea but their reality. He was even happier to be part of this European idea by cooperating with European partners in the field of electrical engineering. Apart from the students there were also four apprentices of Federal Mogul Burscheid taking part in the symposium. It is a tradition that we work very closely together with our partner companies. Federal Mogul Burscheid has been included in the Vocational Spiders Network for three years, so it will be a great pleasure to be hosted by this fantastic company at the next symposium.

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