

HepcoMotion puts students in the fast lane for national competition

<https://www.hepcotion.com/blog/latest-news/hepcotion-puts-students-in-the-fast-lane-for-national-competition/>

HepcoMotion was pleased to welcome fifteen children from Castle Primary School to its Tiverton headquarters to help them with a school project. The year 5 pupils are taking part in the F1 in Schools – Jaguar Primary School Challenge (<http://www.f1inschools.co.uk/jaguar-primary-school-challenge/>), which involves designing and manufacturing the fastest car possible, emulating the design and engineering processes employed by real engineering companies, such as Jaguar Cars. Open to students aged 5-11 years across the country, this annual challenge is always well received.

As a world-leading manufacturer of linear motion, HepcoMotion is well placed to provide the students with an overview of the manufacturing side of business. Indeed, Hepco's products are used extensively in the automotive industry and in the car manufacturing process. For example, Hepco's track systems are used to enable robots to operate around cars to do processes such as welding, spraying or seal testing.

The students spent the morning having a presentation on different car manufacturing processes, and how Hepco's products are used. The students had some product examples to look at, and the morning finished with a well-received factory tour where the children got to see some of the machines used in the automotive industry.

With a busy few weeks ahead, the children are using CAD to design their cars and will be doing speed tests, experiments, testing for drag, movement etc and designing a stand to sell their product.

Hepco wishes The Castle School the best of luck in their challenge!