



News

High school students tour local microelectronics firm

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For students in the computer engineering technology course at West Carleton Secondary School at Dunrobin, their visit to DA-Integrated on Iber Road in Stittsville turned out to be more than just a regular field trip.

It turned out to be a visit that gave the students a glimpse into the world of the microelectronics industry, providing them with information about what the work involves and what it takes to work in the industry.

DA-Integrated welcomed students from West Carleton Secondary School's computer engineering technology course to its facility and laboratory on Iber Road in Stittsville on Wednesday, Oct. 21. The visit involved both an educational seminar as well as a tour of the premises.

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The goal of this visit was to help the students define their summative projects for the course. DA-Integrated is also helping fund these summative projects by donating the electronic materials which the students will require to complete their projects.

During the visit, DA-Integrated team members introduced the company to the students, explaining how it contributes to the microelectronics industry. They also offered the students some personal insights about how they chose a career in engineering and the education path which they followed to get to their current positions at DA-Integrated.

The students also toured the DA-Integrated laboratory and facility, learning about the different equipment, machines and materials used. They also saw for themselves what a typical work environment in the microelectronics industry looks like.

During their visit, the students participated in discussions on environmental aspects surrounding the electronics industry. They also participated in a workshop focused on printed circuit board design which highlighted the difference between the output of a hobbyist and professional printed circuit board design.

In the coming months, these students will be working at completing their summative projects, using the materials donated by DA-Integrated.

This visit will also be helpful in encouraging students interested in the electronics industry to pursue this path further in their post-secondary education or through personal projects.

And DA-Integrated was happy to host this visit by the students.

"I really enjoyed having the students come visit," said Scott Bulbrook, the vice-president of engineering and co-founder of DA-Integrated. "I hope this opportunity gave them a sense of what it would be like to work in the microelectronics industry."

DA-Integrated in Stittsville is a global provider of integrated circuit development and supply

management services. With core expertise in integrated circuit testing and manufacturing, DA-Integrated provides services in all disciplines including integrated circuit design, design for test, test development, supply management and production.

The computer engineering technology course at West Carleton Secondary School is aimed at university preparation for students. The courses involves the development of knowledge and skills in computer science through software design and development using industry standard tools as well as the exploration of environmental issues, ethical issues and emerging technologies.



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