

Fortus® 360mc rapid prototyper installed at Durham College's Integrated Manufacturing Centre

LEAD FACULTY MEMBER:

Chris Daniel

Professor
School of Science & Engineering
Technology

T: 905.721.2000 ext. 3653
E: chris.daniel@durhamcollege.ca

BACKGROUND:

A new Fortus® 360mc rapid prototyper was installed inside Durham College's (DC) Integrated Manufacturing Centre (IMC) at the Oshawa campus in September 2014. The new machine will enable students to gain hands-on, practical experience in rapid prototyping operations while working closely with industry. In addition, they will acquire skills such as creative design, business process optimization and maximizing cost effectiveness.

OUTCOME:

DC students and faculty have access to a new way of providing applied research support to local businesses and industry, and can offer a significant advantage in terms of quickly developing and refining prototypes at a low cost – allowing industry partners to move into commercialization faster.

FUNDING:

The Fortus® 360mc rapid prototyper is the result of a Natural Sciences and Engineering Research Council of Canada (NSERC) \$150,000 Applied Research Tools and Instruments (ARTI) grant, which was awarded to the college in April via NSERC's College and Community Innovation (CCI) program.

FOR MORE INFORMATION, PLEASE CONTACT:

Debbie McKee Demczyk

Director
Office of Research Services and Innovation
T: 905.721.2000 ext. 3669
E: debbie.mckeedemczyk@durhamcollege.ca
www.durhamcollege.ca/research

