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Smart Manufacturing and Advanced Recycling Technologies Centre (SMART-Centre)

Conestoga College

Cambridge, ON

ABOUT SMART-Centre

The Smart Manufacturing and Advanced Recycling Technologies (SMART) Centre was established in 2020 to support applied research, consulting and training in advanced manufacturing and recycling technologies. The 13,000 square-foot SMART Centre is located at 96 Grand Ave. S. in Cambridge ON and houses our Next Generation e-Waste Material Recovery Pilot Plant for our advanced recycling technologies research, as well as flexible research space for advanced manufacturing-related projects. The SMART Centre specializes in solving industry problems in robotics, automation, mechanical design and prototyping, AI/machine learning control of automation, machine vision, hyperspectral sensor fusion, plant floor data acquisition (Industrial IoT) to support Industry 4.0 solutions, data analytics, visualization solutions, augmented and virtual reality, electronics design and prototyping, cybersecurity, and general software solutions for industry.

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