

Remote Monitoring and Control of LED Displays

INDUSTRY CONTACT

Paul Kandhari

General Manager, Miratec Inc.

DURHAM COLLEGE FACULTY MEMBER:

Pravin Patel

Professor, School of Science & Engineering Technology

BACKGROUND:

Miratec Inc. provides customized solutions to companies who use molded assemblies, cables and inverters. They partner with each company's original equipment manufacturers (OEMs) and engineering teams throughout the new product design process, leveraging their expertise in wiring harnesses, custom cable assemblies, control panel integration, injection molding of connectors and electronics. Miratec is known for developing innovative solutions capable of meeting the requirements of their customers.

OBJECTIVES:

- To build a system to remotely monitor and control LED displays.

OUTCOME:

Durham College (DC) worked with Miratec to develop a system to remotely monitor and control several LED displays that are installed for advertising and dispensing information. The system has enabled Miratec to automate system processes, reduce support costs, track asset status and enhance performance with pro-active service.

THIS PROJECT WAS MADE POSSIBLE THROUGH A PARTNERSHIP WITH:

Natural Sciences and Engineering Research Council of Canada (NSERC)

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FOR MORE INFORMATION, PLEASE CONTACT:

Debbie McKee Demczyk

Director

Office of Research Services,
Innovation and Entrepreneurship

905.721.2000 ext. 3669

Debbie.McKeeDemczyk@durhamcollege.ca

www.durhamcollege.ca/research