

Materials and Manufacturing Ontario (MMO) Commercialization Opportunities

Materials and Manufacturing Ontario (MMO) is committed to making connections between the best university research and the needs of Ontario industry.

The MMO website (www.mmo.on.ca) lists technologies that are available for licensing (listed below). These technologies are patented or are patent pending.

[Automated Robot Tool Frame Calibration](#)

[Casting Simulation Software](#)

[CVD Thick Film and Thin Film Diamond Coatings](#)

[Dynamic Seam Tracking for Robotic Welding](#)

[Metal Droplet Generator](#)

[Micro Electronics Heat Transfer Analysis Software](#)

[Novel Biodegradable Polyurethanes](#)

[Novel Catalytic Reactors for Chemical Manufacture, Power/Heat Generation and Air-Pollution Control](#)

[Non-contact photothermal method for the non-destructive evaluation of the thermal, electrical, compositional and structural properties of materials](#)

[Novel fluoromonomers, fluoroligomers and fluoropolymers](#)

[Novel Pressure sensitive paints](#)

[Novel Torque Sensor](#)

[Novel zinc dialkyldithiophosphate \(ZDDP\) coatings](#)

[Supervisory Controller for Drilling Applications](#)

[Treatments of Commercial Metals for Crevice Corrosion Resistance](#)

[Ultrasonic Sensor for Online Detection of Cutting Tool Insert Failure](#)

[Ultra-Smooth Complex Oxide Coatings](#)

[Variable Melting Point Solder](#)

MMO supports university research in materials and manufacturing, develops partnerships, trains qualified graduate students with an industrial orientation, and transfers knowledge and technology to industry.

MMO offers:

- An interactive network of industry and academic participants, plus value-added services for network members.

- Access to university research capabilities including facilities, equipment, personnel and experienced research teams.
- Creative students trained in leading-edge knowledge and technology areas.
- Opportunities to participate in a broad range of research initiatives including consortia and collaborative projects.
- Extensive intellectual property and project management expertise.
- Technology and know-how for commercialization and licensing.
- The ability to link, involve and leverage the resources of other R&D institutions and government agencies.

In London, MMO is based out of the National Research Council (NRC) facility at 800 Collip Circle. The local contact for MMO is Steve Colbert 519-430-7118

Please see the MMO website for more details on their services. www.mmo.on.ca