

# MECHRON



## Mobile Forensic Unit For Ontario Provincial Police

Mechron Power Systems

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The Ontario Provincial Police (OPP) approached Mechron with a unique requirement: a mobile forensic unit for remote crime scene investigation. The forensic unit needed to be capable of supporting forensic analysis equipment in a variety of terrains and conditions. Among the specialized equipment was a mobile laser requiring chilling at a range up to 50 feet from the mobile unit.

Mechron designed and assembled a complete turnkey mobile unit with integrated power generation and cooling capabilities. The mobile unit included environmentally controlled office space for year-round operation.

Features:

- Complete turnkey mobile unit
- Two room configuration
- Room 1: Noise attenuated 50kW, 120/208 VAC generator set and chiller with externally accessible control panel
- Room 2: Environmentally controlled office space with equipment storage
- Remote chilling loop for mobile laser
- Ruggedized for cross-country operation

