

# Nominal Controls Inc.

Peter Zhang | Managing Director | 1-844-741-2580

- **General:** Founded in 2016 (Toronto ON.)
- **Scope:** Pressure Measurement & Power Controls
- **Tasks:** Research, Development, and Manufacturing



Pressure Transducers



Pressure Gauges



IC Load Cell Simulator



AC Voltage Regulators



MAXQ™ High Current DC Output SSR

## MAXQ™ High Current DC Output Solid State Relay



<u>Major Changes</u>	<u>Before</u>	<u>After</u>
Solid State Switching Limit	200 ADC	2400 ADC
High Current Switching Speed	~20 Hz	~20,000 Hz
Reliability	~50,000 cycles	~50,000,000 cycles
Safety	arcing	non-arcing

## Partnerships we are seeking:

- Electric Vehicles/Vehicle Systems  
*(best reliability)*
- Battery/Power Systems  
*(top power handling capability)*
- Other High Current DC Equipment  
*(maintenance-free)*

