



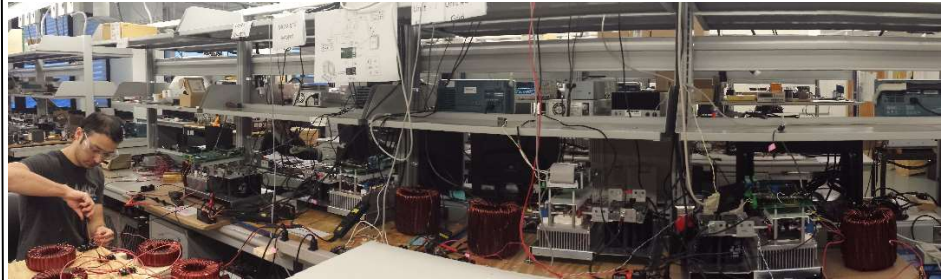
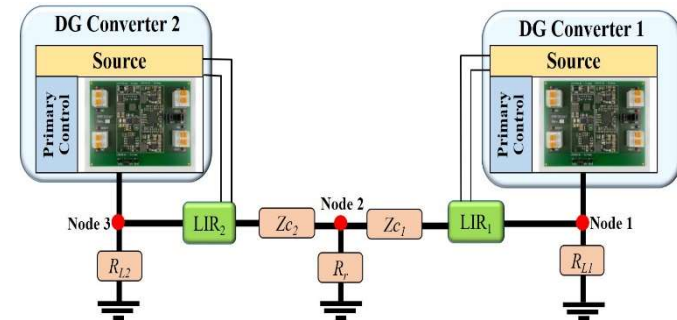
# DC Microgrids for Distributed Voltage Regulation, Fault Detection, Mitigation, and Ride Through Capability

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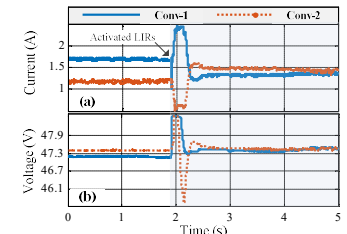


Standalone power electronic unit to the Microgrids which enables

- Distributed voltage regulation at the loads
- Load sharing among the energy sources
- Fault detection, mitigation, and ride through capability
- Plug and play functionality and inter-operability
- Resilient system operation

- Line Impedance Regulators for DC Microgrids
- Applicable for aerospace applications, DC distributed energy systems

- Plug and Play system functionality
- Scalable to any power levels
- Hardware prototype is available



• **Looking for Commercialization partners, Funding**

Airspace Management <input type="checkbox"/>	Command & Control <input type="checkbox"/>	Comms <input type="checkbox"/>	Power & Energy Storage <input type="checkbox"/>	Propulsion <input type="checkbox"/>	Sensors & Awareness <input type="checkbox"/>	Other <input type="checkbox"/>
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