

ICT POWER

INDUSTRIAL POWER COMPONENT SPECIALISTS

Power Semiconductors

Fuses & Fuse Monitoring
Systems

Capacitors

IGBT Drivers / SCR Gate
Control Cards / Snubber
Circuits

Box and Bar-Type Pressure
Clamps for Semiconductors

AC/DC Power Controllers
and Electronic Contactors

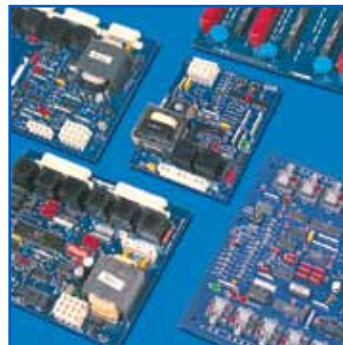
Flexible Buss Bar, Power
Shunts and Distribution
Blocks

Current & Voltage Sensing
Modules

Thermal Management
Products

Metal Oxide Varistors
(MOV's) and Selenium Surge
Suppressors

Power Semiconductor
Assemblies and Application
Specific Turn Key Systems



**Providing Quality Products and Innovative Solutions
to the Power Electronics Industry**

www.ictpower.com



Your total POWER solution...

ICT POWER COMPANY INC.

In today's global market, it is becoming increasingly necessary for successful companies to select a supplier that can provide them with quality products and services, in addition to assisting them in gaining a substantial competitive advantage in the marketplace. With over 20 years of servicing the industrial power electronics market, ICT POWER is just such a supplier.

One of three companies dedicated to providing solutions to the power electronics industry, ICT POWER is Canada's largest source of power conversion, control products and engineered solutions. ICT POWER assists OEMs (Original Equipment Manufacturers), MROs (Maintenance and Repair Operations) and Service Companies to improve their quality, reliability and time to market.

ICT POWER and its customers have enjoyed the benefits of the "STRATEGIC SUPPLIER / CUSTOMER PROGRAM" for many years. This program combines the resources of our suppliers, engineering staff, inventory management team, and sales and marketing group. This allows us to integrate our process and inventory into our client's process, not just as a supplier, but as a "STRATEGIC MANUFACTURING and BUSINESS PARTNER" thereby:

- **REDUCING INVENTORY AND OVERHEAD COSTS THROUGH STANDARDIZATION AND CONSOLIDATION**
- **REDUCING OR ELIMINATING DELIVERY ISSUES**
- **IMPROVING EFFICIENCY**
- **AVOIDING OBSOLESCENCE**
- **PROVIDING A CONTINUOUS IMPROVEMENT PROCESS**

Our "Value Added Services"

ICT POWER provides critical in-house semiconductor device testing and selection for:

- **SERIES AND PARALLEL OPERATION**
- **ALL GATING PARAMETERS**
- **HIGH FREQUENCY TESTING OF IGBT AND INVERTER GRADE THYRISTORS & G.T.O.'s**
- **TQ, TD, TRR, QRR, QC, DV/DT, AND DI/DT TESTING AND SELECTION ON VARIOUS SEMICONDUCTOR DEVICES**
- **THERMAL TESTING**
- **PRIVATE LABELING OF DEVICES AND ASSEMBLIES**
- **WIRE LEAD AND TERMINATION MODIFICATIONS**
- **AUTOCAD, AND SOLID WORKS DRAWING CAPABILITIES**
- **CUSTOM PACKAGED SEMICONDUCTORS**
- **CROSS REFERENCE SERVICES**
- **APPLICATION SPECIFIC DEVICE DOCUMENTATION**



POWER SEMICONDUCTORS



POWER MODULES AND DISCS

- MIPAQ™ Power Modules
- IGBT Modules
- Hybrid Power Modules
- Intelligent Power Modules (CiPoS™)
- Bridge Rectifier / AC-Switches
- SCR / Diode Modules
- SCR / Diode Discs
- IGBT Stacks
- Stacks and Assemblies



POWER SEMICONDUCTOR SOLUTIONS

- Hexfet Power Mosfets
- IGBT Modules
- Gate Drivers
- IPMs
- Micro Electric Relays



POWER SEMICONDUCTOR MODULES

- IGBT Modules
- MOSFET Modules
- Diode Modules



POWER SEMICONDUCTOR SOLUTIONS

- IGBTs
- Mosfet Modules
- IPMs
- DIPIPM
- Thyristors
- Rectifiers
- Thyristor and Diode Modules



POWER SEMICONDUCTOR SOLUTIONS

- IGBT Modules
- Power IC's
- MOSFETs
- Diodes



POWER SEMICONDUCTOR SOLUTIONS

- IGBTs
- SCR's
- GTO's
- Diodes

OTHER POWER COMPONENTS



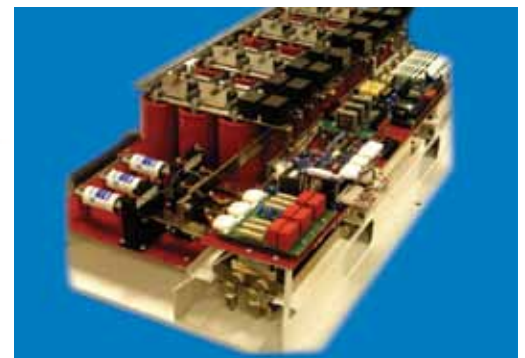
Aluminum Electrolytic Capacitors



Industrial Fuses and Inductors



Solid State Relays,
Optical Switches,
Smart Sensors



FILM CAPACITORS

- Commutation and Snubber Capacitors



Medium and High Voltage Fuses.



SCR Based AC/DC Controllers and Contactors



High Voltage Diodes, Silicon Carbide Varistors, MOVs and Selenium Surge Suppressors



Aluminum, Film, Oil Filled Capacitors



Industrial Fuses



Gate Firing Boards / Snubber Boards



Flexible Buss Bar, Power Shunts, Distribution Blocks



- SCR Commutation All Film
- SCR Commutation Film Paper
- High Voltage Film Paper
- Metalized Polypropylene
- Metalized 3 Phase Polypropylene



- Current Sensors
- Voltage Sensors



Thermal Management



IGBT Drivers



**ICT Power Company Inc. is a key supplier to the
Industrial Power Electronics Industry.**

Canada's largest stocking distributor of power conversion and control components, supplying the OEM, MRO and Service/Maintenance markets in North America. Offering innovative product solutions, engineering support, specialty manufacturing, testing and inventory management services.



EXPECT MORE.

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