R & D Technologies Line Card

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Product / Features	Product Applications
HMI Controls	
Joysticks- Multi Axis Controls Commercial and Mil grade Force / Displacement -Finger Hand operated, Trackball	Mapping, Robotics, Vehicle Control, Cursor Flight Control, Security and Video Cameras Electric Wheelchair, Cranes, X-Y Tables EO/IR and Laser Cameras, Industrial use
Grip and Hand Controls- High precision, compact form factor Hall effect and Magneto Resistive Reliable return to zero, High Resolution Breakout force, Gimbal-less Designs	For Land, Avionics and Naval platforms Turret control, Laser Sighting, vehicle drive control for Gunners or Commander control Stryker RWS, LAV, ABRAMS M1A2, CROWS Cockpit, Weapons, Payload Sensor Optics
FMCU-Freedom of Movement Control Ruggedized game style controller with Available Modular LCD, Fully Configurable With Switches, Joysticks, triggers safety	For UAV, UGV, UUV & USV guidance and payload control, RWS, Robotic, Camera Handheld C41 inputs, Guided munitions Turret and Mission Controls
EMS-RFI Specialty Components	
EMI/RFI Low Pass Filters – Power and Signal Lines, Voltage to 12KVDC, 6.6KVAC Current to 5000 Amps, Single to triple phase 3 or 4 Wire multi circuit Attenuation 100db Mil STD 125-188-1 & 2, 202, 220, 461	QPL Filters, Aerospace. Digital data filters, Power line, signal control, Analog and Digital telephone filters, Shielded Rooms, Medical Filters, Filtron and Sprague standard filters For motor control, variable frequency drives
Film Capacitors and DC Inductors Voltage -200KVDC, 0.0002uF-10Uf Round and Rectangular plastic hermetically Sealed steel cases, soldering to J-STD-001 **DC Inductors –** Toroid, Ferrite, Powder Pot core, tape wound, lamination high flux 1microH-500 milli H, 1KV, 1milli A-1k Amp	High Voltage Filtering, coupling and pulse Non-Polarized AC or DC Operation, Corona free, low inductance and High Energy Density For power filtering on input / output Resistor Loads, power transformers
Magnetic Power Conversion- Power 1mw-100kw, Frequency 1Hz-1MHz, Voltage 50V-10KV, Current 1m amp-1K amp	Multiphase power isolation, high frequency transformer, high voltage pulse, Low THD 3 phase transformer rectifier units
RF & Microwave Components	
Filters -Combline, Cavity, Waveguide, Ceramic Tubular, Switch, Lumped, Cable and Microstrip RF Switches -Pin diode and Coaxial Multiplexers and Attenuators RF Limiter	Base stations, Defense, Satcom, Jammers Amplifiers, Radar warfare, Test Equipment Telecommunications and Cable Equipment Avionics and satellite Receivers

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