Embedded

Automation

Healthcare

Hospitality

Retail

Lifestyle & Home

Gaming

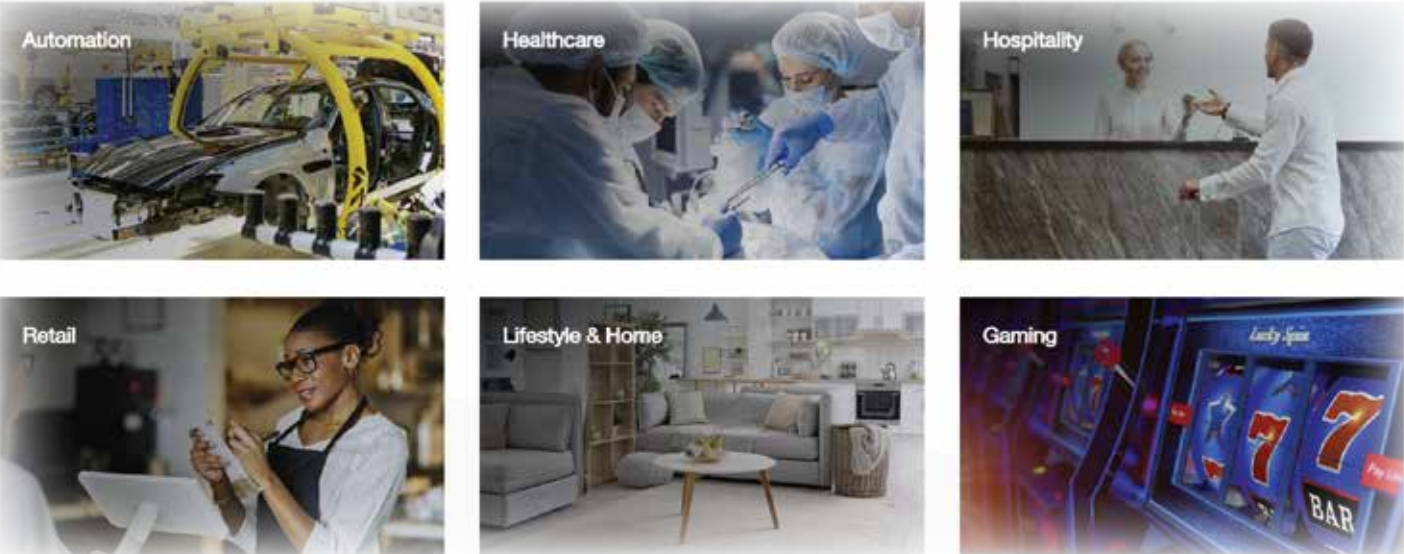**Products**
Industrial Motherboard
Intelligent Edge Computer
Single Board Computer
Tinker Board Series
Ai Accelerator
AI Software
Industrial Accessory
Coral
COM Express Module

Solutions
ALRP Edge AI Dev Kit
AI Security
IOT Cloud Console
Digital Signage
Edge AI Solution
Face Recongnition Dev Kit
Industrial Andoid FOTA

Motion Micro Solutions is a Canadian distributor of electronic components and subsystems.

Over the past twenty years, we have worked with and supported more than 200 OEMs in Canada across a wide range of industry segments including: healthcare & medical, communications, oil & gas, rail & transportation, and industrial.

Our goal has always been to exceed our customer's expectations. We achieve this through local technical field support, prompt and efficient customer service, abundant local Canadian inventory, JIT delivery and flexible terms & conditions.

How can we be of service to you?

www.motionmicro.com
sales@motionmicro.com
888.294.2704

Intelligent Edge Computer
High performance for faster and safer data processing

PE400D   PE200U / PE200S   PE100A   Wide Temperature Range   Wide Voltage Input   Fanless Design   24/7 Operation   AI Module

Acoustics
Kepo Electronics

Communications
Coherent

Displays
AM Touch, Ampire, AV Display, FEMA

Electro Mechanical
ALPS Alpine

Embedded Processing
Active View Systems, Asus IoT, Estone Technology, iBase Technology

High Temperature and Reliability
TT Semiconductor

Power Products
ARCH, Flex Power, Lian Dung Electric Wire, Minuteman, Nanoramic, OnTop Electronic, Recom, Sinpro Power, Sparkle Power

Power Transformers
Eaglerise E&E

RF Connectors
RF Lambda

Sensors
Fingerprints, Inertial Labs, Sherbourne Sensors

Storage and Memory
Apacer Memory, Avant, Cactus Technologies

Test and Measurement
Mechanical Devices, Multilane, Coherent

Thermal
Jaro Thermal

Wireless Modules
Skytraq, SparkLAN

ISO 9001
Quality

Connectivity

Optical Transceivers

Active Optical Cables

Optical Engines

Communication Components

Wavelength Management

Optical Instrumentation

GNSS Receiver Chipset & Modules

Chipset & Modules

II-VI | COHERENT   SparkLAN   SkyTraQ

Power

Applications
Industrial
Healthcare
Consumer Electronics
Telecommunications
Networking
Lighting
Transportation

AC-DC Supplies
5W-3KW Industry Standard
PCB mount modules
Rack mount
buly power
LED

Transformer
Toroidal, EI, Audio
Custom Specific

TRANSFORMER & SWITCHING POWER SUPPLY
☑ Toroidal Transformer
☑ EI Transformer
☑ Switching Power Supply

DC-DC Comverters
3W-700W industry standard
Wide input range

Services
Custom Design
Design Assistance
Private Labeling
Power Cordsvv

Custom Configurations-Complete Safety & Certificate Support   ⓢ ⓤ CE ⓒⓒⓒ FC

RECOM   ARCH ELECTRONICS CORP.   SPI   EAGLERISE   flex. Power Modules

Sensors

AEROSPACE — Space Vehicles, Radar Monitoring, UAV & UUV, Rotorcraft
TRANSPORT — Load Measurement, Railway Applications, Vibration Monitoring, Marine Vessel
INDUSTRY — Precision Control, Real-time Monitoring, Energy Applications, Calibration of Robots
CIVIL ENGINEERING — Long-term Monitoring, Surface Measuring, Micro Tunneling, Wind Turbines

Products
Accelerometers
Inclometers
Load Cells
Finger Prints Sensors
GPS-Aided INertial Navigation (INS)
Inertial Measuremet Unit (IMU)
Alttitude & Heading Reference Systems (AHRS)
LiDAR Remote Sensing Payload Instrument (RESEPI)
Railway Motion Control Unit (RMCU)
Two and Three Asix Gyroscopes (TAG)
Wave Sensors and Motion (MRU)
Digital 3D Orientation (OS3D)
Weapon Orientation (WOM)
Man-Wearable Platform (MWP)

IN-DISPLAY TOUCH SENSORS FOR MOBILE
Fingerprints in-display sensor is invisible and seamless, made for the latest smartphones where design cannot be...

TOUCH SENSOR SERIES FOR MOBILE
Fingerprints Capacitive Touch Sensor series contains flexible and high-performance sensors suited for front, rear or...

FPC1300-SERIES
Ultra-thin touch sensors optimized for integration into smartcards, wearables and other IoT devices.

FINGERPRINTS   InertialLabs Attitude is Everything   Sherborne Sensors

Storage   *Industrial Grade Flash Memory*

Applications
Telecom
Healthcare
Industrial
Transportation
Aerospace
Military

Supportes Interfaces
IDE
SD, CF, CFAST, microSD
SATAII, III/PATA/mSATA
USB
PCIe
M.2

Features
High Reliability, compliant with MIL-STD-810G
Stringent quality - Data integrity and security
Extended Temperature -40C to +85C
Product Lingevity
Dust, moisture and corrosions proof (IP57)

Services
Custom Labeling
Pre-programmed
Special screening
Locked BOM

PRODUCT GRADE	INDUSTRIAL	OEM	COMMERCIAL	CONSUMER
NAND Types	SLC Single Level Cell	pSLC Pseudo SLC	MLC Multi Level Cell	TLC Tri Level Cell
Bit/Cell	1	1	2	3
Endurance Cycles	100K / 80K / 50K	20K	3K	300
Reliability	★★★★★	★↑	★	↑
Data Retention	★★★★★	★↑	★	↑
Life Cycle	★★★★★	★★	★★	
Locked-BOM	✓	✓	✓	
Cost	$$$$	$$$	$$	$

Apacer®   Cactus Technologies   AVANT Solid State Drive