

Power Products

Power Supplies



Air Cooled AC/DC Dynaload DC Electronic Loads Enclosed External



Liquid Cooled AC/DC Medical Open Frame

DC to DC



At Starvoy, we place a lot of value on the discovery and discussions that occur at the beginning of a project, and continue throughout. We've learned that the iterative thinking and conversations, at each stage, result in the creation of innovative solutions - be they components, subsystems, design or logistics - solutions that exceed our customers' and partners' expectations.

Please let us know how we can be of assistance.

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LED Drivers



EMI Filters



Thermal Management

Fans, Blowers and Heatsinks custom to fit your requirements.



Starvoy was founded in 1997 as an electronics industry manufacturers' representative. Since our inception, we have strived to bring value to our Canadian customers by providing innovative technology from market leaders.

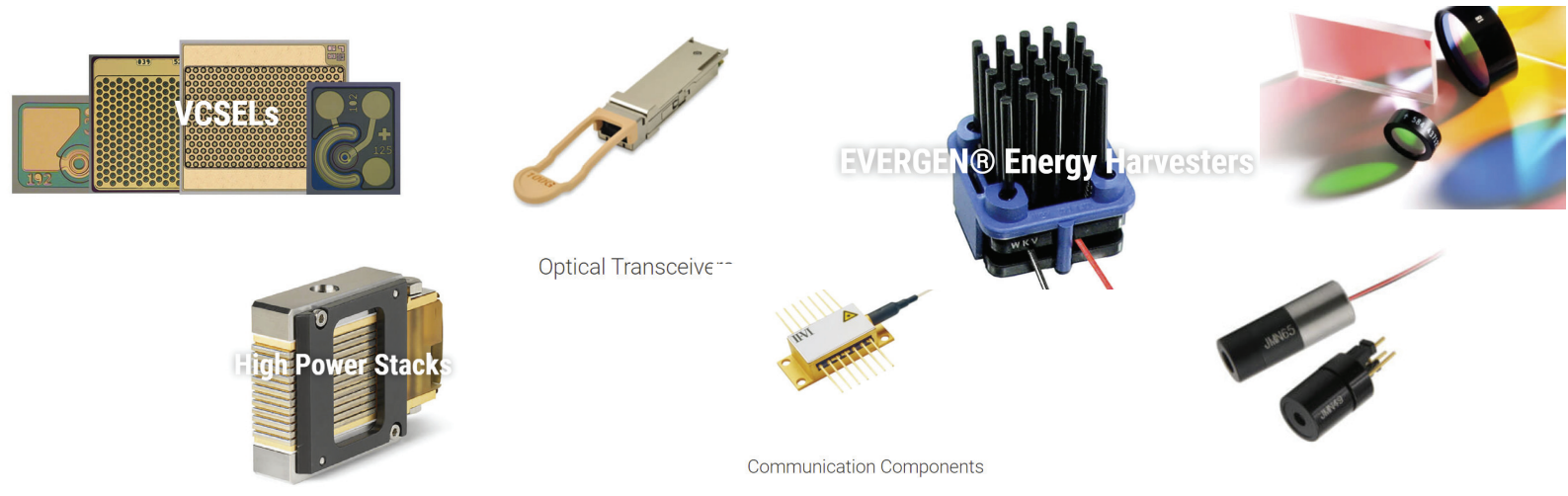
Our solutions today support a wide array of applications and market segments:

- **Broadband Communications** - optical modules, networking silicon, high speed memory, dc-dc power, power protection & distribution
- **RF & Microwave** - PA's, filters, discretes, couplers, dividers, interconnects, dc-dc power, magnetics, thin film, build to print
- **Industrial** - embedded computing, sensors - position, proximity, environmental, image & spectral, power, power filters, circuit protection, specialty memory/storage
- **Medical & Healthcare** - power, power filters, sensors - imaging & vital signs, embedded computing, magnetics
- **Consumer & IoT** - sensors, magnetics, custom power, wireless RF modules - Zigbee, BT, WLAN, GPS and LoRA
- **Automotive** - sensors, magnetics & inductors, frequency control, wireless connectivity
- **High Reliability, Oil & Gas, Mil-Aero & Space** - microwave discretes, custom thin film & ceramic filters, rad hard memory, hi-rel power, filters & protection, hi-temp frequency control, magnetics & capacitors

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ASUS IoT	Leading provider of embedded computing hardware and software for Ai & ML applications, intelligent edge computing, industrial & automation
ams OSRAM	Sensor solutions, CMOS Image, Vital Signs, Proximity sensors and Advanced Lighting Solutions
ASTRODYNE	Power supplies and EMI Filters for Aerospace, Industrial, Medical, Military
COILCRAFT	Power and RF inductors, High temp/AEC-Q200 solutions, EMI/RFI chokes, PoE magnetics
DELTA RF	Innovative RF, microwave and millimeter wave interconnect solutions
E-T-A	Circuit protection solutions, power management systems, solid state and power relays
FLEX POWER	High efficiency DC-DC modules, digitally controlled POL regulators, intermediate bus converters
GSI TECHNOLOGY	High performance SRAM and LDRAM supplier for commercial, industrial, military and space markets
II-VI / FINISAR	QSFPDD, QSFP28, CFP2-ACO, CFPx, OSFP, T-SFP, SFP+, XFP transceivers, Active Optical Cables, WSS switches, Optical instrumentation equipment
JARO THERMAL	Electronic thermal management, Fans, Blowers, Heatsinks and Extruded material
KNOWLES PRECISION DEVICES	High reliability, MLC, SLC & trimmer capacitors, thin-film, build-to-print, and RF filters for Optical, Telecom, Military, Space, and Medical applications
MOTION MICRO	Custom power, embedded computing, HMI hardware, industrial sensors - image, proximity & gyro, mass storage solutions and wireless IoT modules
QORVO	RF devices utilizing processes such as GaN, GaAs and GaN-on-SiC to support growth in 5G
ZF	Mechanical switches, rotation and position sensors, wireless switches and sensors

Optical Communications	Laser Systems	Electronic Devices	Thermoelectrics
Optoelectronic Devices	Laser Processing Tools	Epitaxy & Ion Implantation	Ceramics & Composites
Optics	Laser Components	Silicon Carbide Substrates	Rare Metals



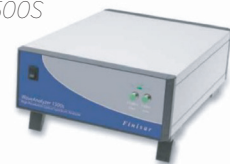
Markets	Communications	Industrial	Aerospace & Defense
Consumer Electronics	Life Sciences	Semiconductor Capital Equipment	Automotive

Test and Measurement Instruments

WaveAnalyzer™ Optical Spectrum Analyzer

The WaveAnalyzer is a real-time, very-high-resolution optical spectrum analyzer for R&D and production test applications. Based on Finisar's fast-stepping solid-state laser, WaveAnalyzers use coherent detection techniques to achieve an outstanding combination of resolution, dynamic range and measurement speed.

WA1500S



Interconnects

Module compliance and host compliance boards for all current transceiver platforms; SFP28, QSFP+, QSFP28, QSFPDD, CFP2, CFP4, CFP8, OSFP, DSFP, and SFPDD. Loopbacks for manufacturing testing

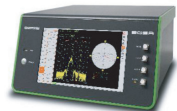
Bit Error Rate Testers (BERTs) :

32G, 56G NRZ BERTs
56G, 112G PAM4 BERTs
Single channel, Quad channel, Octal channel configuration
Desktop, Portable, ATE Tester form factors
PRBS7 to PRBS56 support

ML4079EN



BOSA400



Ultra high resolution OSA

Brillouin scattering effect technology-based family of optical spectrum analyzers. Support for O, C and L bands. 10MHz resolution bandwidth.

Time Domain Analyzers (TDA)

Dual-channel PAM4 BERT, 56 Gb/s per lane 50 Ghz Sampling Scope for PAM4 and NRZ eye measurements. Extensive software test libraries are available with associated HW.

Digital Sampling Oscilloscope (DSO)

Single, quad channel with NRZ and PAM4 support
Electrical and Optical inputs
32G to 56G bandwidth

Thermal Forcing Systems

Temperature range from -75C to 200C
Cooling power options -50C @400W



ASUS IoT Industrial Solutions

Industry solutions to help move your business into the future



Industrial Grade Flash Storage Devices

- Embedded & IPC
- Cloud Computing
- HealthCare
- Defence
- Gaming
- Transportation

