- For your 50Hz – 60 Hz AC network
- For your Aircraft Cabin & Cockpit Management
- And Your Flight Entertainment Systems
SOME OF OUR CUSTOMERS

Elexience is present in all aerospace-related businesses and industries that combine aeronautics and space with research, design, manufacturing and operations.

Day by day, we work for business development throughout France and Europe within the aerospace field:

- Aircraft suppliers, tiers one and two
- OEM suppliers
- Airliners
- Maintenance, Repair & Overhaul (MROs)
- Completion centers for Special mission, VIP, Corporate aircraft and military
Alta Data Technologies LLC (Alta) is a company dedicated to providing the best possible MIL-STD-1553 and ARINC-429/717 COTS communications products and service in the Aerospace Industry. From a full line of PCI, PCI Express (PCle) interface cards for almost any computer backplane, to our innovative real-time Ethernet connectivity devices, Alta brings innovative design and best in class service for MIL-STD-1553 and ARINC customers. Alta has experienced rapid growth from its 2007 start to become one of the leading providers in the industry – all backed with a best in market 5 year limited warranty.
Probably best known for our Spectrum Control™ line of coaxial Electromagnetic Interference (EMI) components, the company also offers a wide range of connectors (38999), anti-EMI/lightning arrester devices, filter, ceramics, film capacitors and magnetics for use in a variety of defense, aerospace, industrial, energy, commercial, and consumer applications. The company also offers comprehensive EMI testing services.

The Company’s products are used in military/aerospace applications such as weapons guidance systems, missile defense, secure communications, aircraft, and military vehicles, as well as telecommunications applications including base stations, switching equipment, GPS, and optical networks. In addition, our products are utilized within commercial aircraft, industrial controls, instrumentation, medical consumer and automotive markets.
For more than 34 years, **CDA InterCorp** has been the leader in the design and manufacture of highly engineered, extremely reliable, Controllable Drive Actuators for technologically advanced control systems with a range of DC motors, brush or brushless motors, actuators, etc. Continued business growth has required CDA to triple its size since our founding. Their current facility, in Deerfield, Florida, is a modern climate-controlled work area ideally equipped to support the production of CDA InterCorp's full line of Actuators.

CDA InterCorp's entire range of products are designed to operate under the most demanding requirements of MIL-STD-810, while maintaining robust, reliable, performance characteristics. Their products are used in aerospace, space, defense, commercial aviation, "down-hole", robotic, nuclear, and high reliability industrial control applications. CDA's quality system is certified to **AS9100C and ISO 9001:2008**. A government quality representative is available to provide source inspection, if required.
Electronic System Design, GmbH (esd) develops and manufactures hardware and software field bus technologies: CAN, CANopen, ARINC 818 and Ethernet. Special focus is given to custom-specific solutions particularly for companies in the fields of aerospace, machine industry, medical technology as well as automotive. esd’s production scheme ranges from small-scale production to on-time supply of larger series. Training courses and workshops complement esd’s development capabilities.
GPS Source is a US engineering and manufacturing company that offers a full line of GPS, GLONASS (GNSS) Signal Distribution Products, GPS Retransmission Products and GPS Signal Design Services. Since 2000, they have designed and manufactured GPS Antennas, GLONASS Antennas (GPS L1 & L1/2, M Code, GLONASS L1 & L1/L2), GPS Amplifiers, GLONASS Amplifiers, GPS Attenuators, GPS Rack Mounts, GPS Filters, GPS Antenna Splitters, GLONASS Antenna Splitters, (GNSS Power Dividers), Coax Cables and other GPS Signal and GLONASS Signal Distribution Accessories.
Since our founding in 1943, Grayhill, Inc has been committed to providing top-quality human interface solutions for a wide range of applications. We take pride in having been the first in our field to achieve ISO 9001 certification. More recently, we were among the first to be certified to the SAE AS9100 Revision C Quality Management System (QMS) for defense organizations.

Grayhill designs and manufacturers intuitive human interface solutions that make life simpler, safer and more efficient. Standard products include optical encoders, rotary switches, keypads, joysticks and pushbuttons; all with finely tuned haptics. Grayhill specializes in creating ergonomic panels and product shells that integrate various interface technologies, including displays, touch technology and motion sensing.
Headquartered in Sunnyvale, California, **GSI Technology** is focused on providing high performance memory for the long run.

GSI Technology designs, develops and markets a broad range of high performance memory products for networking, military, medical, automotive and other applications. We specialize in memory products featuring very high transaction rates, high density, low latency, high bandwidth, fast clock access times, and low power consumption. We offer unusually long product support life cycles, short lead times, the largest high performance memory product portfolio in the market and complete pre and post-sale support.

GSI Technology offers both Static Random Access Memory products (SRAMs) and Low Latency DRAM products (LLDRAM). GSI’s SRAMs utilize world-class low power 0.25 micron to 65 nanometer CMOS process technologies. Our Low Latency DRAM product line is fabricated using a 72nm DRAM process technology. Many GSI products are specifically recommended for use with a variety of host devices such as NPUs and FPGAs.

**IP Ports – Low Latency DRAMS – Quad SRAMs – DDR SRAMs**
Pascall Electronics designs and manufactures custom and standard Power Supplies, RF and Microwave systems, sub-systems and components,

Pascall is renowned within the industry for producing high performance and high reliability cabin and electronics bay power supplies for the Civil Aerospace market.

Our design capabilities cover the power range from 10 Watts through to several KiloWatts with inputs of 115VAC, 28VDC or dual 115VAC/28DC and are typically multi-output units which are designed to specific customer requirements.

Pascall’s design capability covers full conformance to the requirements of RTCA-DO-160, Airbus ABD100 and Boeing D6-44588
**SynQor** was founded in 1997 by M.I.T. professor Dr. Martin F. Schlecht, who believed that a technology known as "synchronous rectification" would revolutionize the decades old industry of DC-DC power converters.

SynQor's modular DC-DC converters serve as critical components in a variety of applications that require the conversion and conditioning of DC power.
Times Microwave Systems (TMS) provide the broadest range of transmission line solutions for military, aerospace, wireless communications and industrial applications. TMS engineering expertise and range of manufacturing capabilities are unmatched in the industry.

With production facilities in the US and China TMS address both specialized applications with extremely demanding performance requirements and high volume commercial applications at frequencies from a few KHz to 50 GHz.

Times is OEM on Different platforms like: Airbus Helicopter – Dassault Falcon – Agusta Westland – Boeing etc.
Venturtec Mechatronics develops and manufactures complex components, systems and rotating transmission systems. As a well-known partner of the high-tech industry, we support leading companies in the areas of aviation, surveillance and defense.

Venturetec refurbishes and repairs all types of rotary joints, sliprings, brush blocks, holders and related components. With their broad technical expertise, they use reverse engineering to redesign worn parts and prolong the life-time of your system with their technology.
Vitesse Semiconductor was formed in 1984 to develop ICs for the high-performance electronics market. Since its inception, Vitesse has built its worldwide reputation on designing advanced IC solutions for the ever-expanding network and communications industries. Combining its technical expertise with nearly 30 years history of field-proven devices, Vitesse is known for solving design challenges across a broad base of Ethernet and Telecom applications. Today, Vitesse is a leading supplier of IC solutions for next-generation Carrier and Enterprise networks worldwide. Innovation and technical excellence are at the cornerstone of a comprehensive product portfolio that has been an essential part of the evolving network. At Vitesse, we invest in innovation and develop new products to capitalize on changing market trends. The growth of smart wireless devices, as well as business and consumer demand for voice, video and data is driving disruptive new requirements for networking and connectivity.

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![Vitesse Logo](image-url)
Aerospace Optics, Inc has long been recognized throughout the aerospace industry for offering technology-based solutions that continue to meet the changing requirements for cockpit illumination and rugged/high reliability operator interface. Today, we continue to break ground in new areas such as the Multi-Function Body (MFB), improving installation efficiencies and ensuring maintenance-free operation. We are proud that our innovations continue to set aviation industry standards.

The Aerospace Optics Vivisun line of pushbutton illuminated switches is regarded as the industry’s high quality technology leader. The Vivisun products are known for innovation and are credited with many technology milestones.

Sunlight readability has long been the critical safety consideration in the cockpit and the Vivisun products are known for excellent contrast and color distinction in direct sunlight. When not illuminated the Vivisun products maintain a flat non-reflective face with the legend completely hidden.
Since 1956, XCEL Power Systems has been at the forefront in design and manufacture of Low Voltage and High Voltage Switch Mode Custom Power Supplies. Our products are used in harsh environment applications across a wide range of equipments.

Our key customers operate in the Defence, Aerospace, Medical, Transport and Telecommunications markets.
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