**Satellite Manufacturers and Subcontractors**

**AEC-Able Engineering:** In the aerospace industry ABLE Engineering Inc. is the leading independent supplier of deployable structures, providing hardware for NASA, the military and nearly every major aerospace prime contractor. ABLE produces deployable booms, solar arrays, antenna structures, and many other aerospace mechanisms. *[Able jobs]*

**AeroAstro L.L.C.:**  AeroAstro, Inc. is a leader in innovative micro and nano-spacecraft applications – including science, remote sensing, and communications – that open the space frontier to a larger and more varied customer base. AeroAstro manufactures low-cost satellite systems and components, used in its own spacecraft and for spacecraft development in the US and abroad. *[AeroAstro jobs]*

**Aeroflex:** Aeroflex Incorporated is a multi-faceted high technology company that designs, develops, manufactures and markets a diverse range of microelectronic, and test and measurement products. Much of Aeroflex's success in the semiconductor market is attributed to its space qualified and radiation hardened products used in satellite communications. *[Aeroflex jobs]*

**Aerojet:** Aerojet, a GenCorp Inc. company, is a world-recognized aerospace and defense leader principally serving the missile and space propulsion, and defense and armaments markets. *[Aerojet jobs]*

**Aitech:** Thanks to continuous development efforts and innovative technological approaches, Aitech has earned an outstanding reputation in the radiation-tolerant electronics for space market segment. *[Aitech jobs]*

**Alcatel Space:** Alcatel Space, a wholly owned subsidiary of Alcatel, is the world's third largest satellite manufacturer and Number 1 in Europe. Deploying extensive dual expertise in civil and military applications, Alcatel Space develops satellite solutions for telecommunications, navigation, radar and optical observation, meteorology and science. The company is also the leading European prime contractor for earth observation, meteorology and navigation ground segments, and for space system operation. *[Alcatel jobs]*

Can't find your company in the Space Careers directory? Just drop us an email (info@space-careers.com) with the address of your corporate web page and we will list it in the appropriate section of Space Careers for free. Sites must contain information relevant to the space industry.

**Alenia Spazio:** Alenia Spazio, a Finmeccanica company, is the major Italian space industry player.  The company has wide experience in the design, development, assembly, integration, verification and testing of complete space systems. It has contributed to the construction of over 200 satellites and taken part in the most important national and international space programs.

**Amptek:** Amptek is a recognized world leader in the design and manufacture of state-of-the-art preamplifiers, instrumentation, and components for the satellite, laboratory, analytical, and portable instrumentation industries. Space Applications of Amptek's products include hybrid preamplifiers, front end electronics, plasma analyzers, dosimeters, and high voltage supplies. *[Amptek jobs]*

**Anaren:** An innovation-driver in its market segment, Anaren, Inc. designs, manufactures, and sells complex microwave signal distribution networks and components for the wireless communications, satellite communications, medical, optics, automotive, and defense electronics markets. *[Anaren jobs]*

**Angel Technologies Corporation:** Angel Technologies Corporation and its partners are creating a wireless broadband "super-metropolitan area" network to interconnect tens to hundreds of thousands of subscribers at multi-megabit per second data rates. The HALO(TM) Network will offer ubiquitous access and dedicated point-to-point connections throughout a "footprint" 50 to 75 miles in diameter.

**APCO Technologies:** Through its various activities within ESA projects APCO Technologies SA has gained a recognized experience in different fields within space activities such as design, manufacturing, integration and test of flight hardware and design, manufacturing, integration and tests of MGSE. Furthermore, their operators located at the ISDC (Integral Space Data Centre in Versoix, Geneva) process the data transmitted by the INTEGRAL satellite. *[APCO Technologies jobs]*

**Ardé:** ARDÉ offers pressure vessel and propulsion systems to the aerospace industry. Its products are found on launch vehicles, satellites, spacecraft, the Space Shuttle and the International Space Station.

**ATK:** ATK is a $2.4 billion advanced weapon and space systems company with approximately 13,700 employees and operations in 23 states.  The company is the world's leading supplier of solid propulsion systems. *[ATK jobs]*

**Austrian Aerospace:** Austrian Aerospace GmbH is the largest supplier of space products and related ground support equipment in Austria, focusing on electronics, mechanisms and thermal hardware. Austrian Aerospace is owned by the Swedish-based Saab Ericsson Space Group. *[Austrian Aerospace jobs]*

**Ball Aerospace &Technologies Corp:** Ball Aerospace & Technologies Corp. (BATC) designs and manufactures complete spacecraft and space systems; space and scientific sensors; cryogenic subsystems, communication and antenna systems, video products, and provides systems engineering services for commercial and government customers. *[Ball Aerospace jobs]*

**Boeing Space Systems:** Since 1961, Boeing Satellite Systems has developed and produced state-of-the-art space and communications systems for military, commercial and scientific uses. These systems supply communications and meteorological observations for domestic and international customers and meet many of the military and scientific space system requirements of the U.S. government. *[Boeing jobs]*

**Bradford Engineering:** Bradford Engineering B.V. is a hundred percent Dutch company, specialized in engineering, design and development, production and test of spaceflight components and systems. Numerous Bradford products have flown in space and Bradford is one of the leading space engineering companies in The Netherlands.

**Broad Reach Engineering:** Broad Reach Engineering is a privately owned business, dedicated to building space flight hardware, software, and vehicles that serve the needs of the science and space technology community. *[Broad Reach jobs]*

**CAEN Aerospace:** CAEN S.p.A. Costruzioni Apparecchiature Elettroniche Nucleari is one of the most important industrial spin offs of the Italian Nuclear Physics Research. CAEN provides the design and production of high reliability electronics for Space applications and collaborates with the main Space Agencies (NASA, ESA, ASI, CNES).

**Carlo Gavazzi Space SpA:** Carlo Gavazzi Space Spa is one of the most significant companies in Italy involved in the  development of space systems and is part of a cluster of European enterprises operating in the aerospace and telematic business. Its main customers are space agencies, space authorities and large industrial groups. *[Carlo Gavazzi jobs]*

**CMC Electronics Cincinnati:** CMC Electronics Cincinnati formerly known as "Cincinnati Electronics," is world renowned for its expertise in the areas of space and missile electronics, infrared detection, communications and electronic warfare. *[CMC jobs]*

**COM DEV:** COM DEV, based in Cambridge, Ontario is the largest Canadian-based designer and manufacturer of space hardware subsystems. With facilities in Canada and the United Kingdom, COM DEV manufactures products that are sold to major satellite prime contractors for use in communications, space science, remote sensing and military satellites. *[COM DEV jobs]*

**Composite Optics:** Composite Optics, Incorporated (COI) is a provider of advanced composite products for the space and aerospace markets. With over 27 years of space flight heritage in the design, manufacture and test of successful programs for customers around the globe, COI is recognized as a world leader. *[COI jobs]*

**Contraves Space:** Contraves Space is the leading provider of payload fairings for space launch vehicles and develops structures, instruments and precision mechanism for satellites as well as optical intersatellite communication link systems. Located in Zurich, Contraves Space currently employs about 300 staff, around half of whom are highly qualified engineers. *[Contraves jobs]*

**Credowan:** Credowan specialize in the design and manufacture of Microwave Waveguide Components for many industries including space. Some of the products Credowan manufacture for satellite payloads are Waveguide Runs, Couplers and Antennas. Credowan also supply product for Transponder up-link facilities. This company is accredited to ISO 9001 and also holds a number of customer specific approvals covering the space industry. *[Credowan jobs]*

**CRISA:** Computadoras, Redes e Ingeniería, S.A. (CRISA) is a Spanish company, founded in 1985 to develop and manufacture electronics and software products for aerospace applications (satellites, launchers, space station, and space transportation), and for defense and telecommunications sectors. From its origin CRISA has actively contributed to most of the European space programs and the European Space Agency (ESA) is by far the principal market of the company. *[CRISA jobs]*

**Dutch Space B.V. :** Dutch Space is Europe's leading manufacturer of solar arrays for spacecraft. The solar array program ranges from telecom and science, to earth and observation applications. Dutch Space is also an important supplier of launcher structural systems. *[Dutch Space jobs]*

**EADS Astrium:** EADS Astrium is Europe’s leading satellite system specialist. Its activities cover complete civil and military telecommunications and Earth observation systems, science and navigation programs, and all spacecraft avionics and equipment. EADS Astrium is a wholly owned subsidiary of EADS SPACE, which is dedicated to providing civil and defense space systems. *[Astrium jobs]*

**EADS Space Services:** EADS SPACE Services is a 100%-owned dedicated subsidiary of EADS SPACE for development and promotion of satellite services, concentrating on military telecommunications and navigation. Its wholly-owned Paradigm subsidiaries have pioneered a service provision route to delivery of military communications capacity.

**EADS Space Transportation:** EADS Space Transportation is the European space transportation and orbital systems specialist. It designs, develops and produces Ariane launchers, the Columbus laboratory and the ATV cargo vessel for the International Space Station, atmospheric re-entry vehicles, missiles for France’s nuclear deterrent force, propulsion systems and space equipment. *[EADS jobs]*

**EaglePicher:** From the first Apollo mission to the last, EaglePicher Technologies, LLC was there, supplying battery power for such vehicles as the Apollo command module and the lunar excursion module. Today, EaglePicher continues to supply the world's most advanced satellites with a variety of batteries, materials and electronics. *[EaglePicher jobs]*

**EMS Technologies:** EMS Technologies, Inc. is a leading innovator in the design and manufacture of space, airborne and terrestrial wireless solutions, and focuses its unique range of advanced technologies on the needs of broadband and mobile information users. The company is headquartered in Atlanta, employs approximately 1,600 people worldwide, and has manufacturing facilities in Atlanta, Ottawa, Montreal, and Brazil. *[EMS jobs]*

**Essex:** Essex Corporation is a publicly traded company that provides communications satellite design engineering for government and private industry and develops and produces optoelectronics products and systems. *[Essex jobs]*

**Final Analysis:** Final Analysis is principally engaged in the construction of a mobile satellite system (FAISAT™) and the development of global wireless data and messaging services. Using a satellite network that incorporates "next generation" technical features, Final Analysis supports applications such as messaging, data acquisition, control and monitoring, and asset management. *[Final Analysis jobs]*

**Frequency Electronics:** Founded in 1961 as a research and development company, FEI's goal from inception has been to provide the most advanced control of frequency and time- the essential factor for communication and data transfer in electronic spacecraft systems, in telecommunications networks, and in certain military applications. *[FEI jobs]*

**Galileo Industries:** The European company Galileo Industries has been established in 2000 as a joint venture of leading European space companies to act as the industrial prime to develop and deliver the GALILEO infrastructure, budgeted at € 3.5 billion in total. The GALILEO system is scheduled to be fully operational worldwide before the end of this decade.

**General Dynamics Decision Systems:** From the earliest days of America’s space program, before Explorer I reached orbit in 1958, General Dynamics Decision Systems has been a part of nearly every manned and unmanned space venture for the U.S. Government space program. Decision Systems concentrates on three business segments of the space communications marketplace: space communications products, special and restricted payloads, and systems and information services.

**GEO-Ring:** GEO-Ring is an aggressive proposal to kick-start the On-Orbit Servicing (OOS) industry in Europe. It consists of a tanker spacecraft that stores propellant and a chaser spacecraft that performs missions from the tanker to the satellites. *[GEO-ring jobs]*

**Goodrich Optical and Space Systems:** Optical and Space Systems Division (OSSD) designs and builds high performance custom engineered electronics, optics and electro-optical products and services for sophisticated defense, scientific, and commercial applications. *[Goodrich OSSD jobs]*

**Hamilton Sundstrand:** Hamilton Sundstrand, a subsidiary of United Technologies Corporation, is among the largest global suppliers of technologically advanced aerospace and industrial products. Hamilton Sundstrand is the prime contractor for NASA's space suit/life support system and produces environmental control, life support, mechanical systems and thermal control systems for international space programs. *[Hamilton Sundstrand jobs]*

**Honeywell:** From the very start of the United States' space program, Honeywell Space Systems has been providing quality products that have contributed to the mission success of many different and varied space platforms. Honeywell has provided thousands of devices required for accurate momentum control, pointing, vibration isolation, guidance and navigation, semi-conductors, data control and other satellite, launch vehicle, missile and interceptor products. *[Honeywell jobs]*

**ILC Dover:** Whether protecting man in hostile environments or developing high-stressed inflatable devices, or specialized aerospace hardware, ILC has an enviable record of performance. *[ILC Dover jobs]*

**Interpoint:** With over thirty years of experience, Interpoint is a first source for power conversion products for space and other hi-rel applications. Interpoint has provided innovative power solutions for space applications where size, weight and reliability are critical to mission success. Interpoint is a part of the Electronics Group of Crane Aerospace & Electronics. *[Interpoint jobs]*

**Intersil:** For more than 40 years, Intersil has applied unique design and process capabilities to produce integrated circuits capable of handling the temperature and radiation extremes of space and other harsh environments.  Today, to meet the rigorous demands of the space market, Intersil offers a complete portfolio of rad hard ICs. *[Intersil jobs]*

**ITT Industries:** ITT Industries' Space Systems Division offering includes intelligence, surveillance and reconnaissance systems, image information solutions, sophisticated meteorological imagers and sounders, GPS navigation payload systems and components, commercial remote sensing and space science systems. *[ITT jobs]*

**Jena-Optronik GmbH:** Founded in 1992, Jena-Optronik GmbH develops and produces optoelectronic instruments and systems, laser control sensors, and software for the international aerospace industry and safety applications. Today Jena-Optronik GmbH is a leading sensor company in Europe.

**Kayser-Threde:** Founded in 1967, Kayser-Threde is a leading systems house providing high-technology solutions for the industrial, aerospace and scientific sectors. These include applications and solutions in manned and unmanned space missions, data measurement and management, telematics, optics and process control. *[Kayser-Threde jobs]*

**Kearfott:** Kearfott Guidance & Navigation Corporation designs, develops, manufactures and supports highly reliable, quality products that satisfy the land, air, sea and space navigation and guidance requirements of military and commercial customers worldwide. *[Kearfott jobs]*

**L'Garde:** L'Garde, Inc. is a manufacturer of inflatable space hardware and data electronic recorders. L'Garde has designed and fabricated lightweight objects for space since 1971, when MIT/Lincoln Laboratory contracted for the Inflatable Exoatmospheric Object, a warhead decoy. *[L'Garde jobs]*

**Laben S.p.A. :** LABEN is a company of Finmeccanica, the largest aerospace group in Italy. LABEN is a European leader for space products in the areas of on board spacecraft equipment and subsystems, scientific payloads and ground systems, being a reliable partner of most of the European satellite prime contractors as well as of space agencies. *[LABEN jobs]*

**Lincoln Composites:** Lincoln Composites is recognized as a leading designer and manufacturer of filament wound high performance composite products for the aerospace/defense and commercial markets. Major aerospace/defense programs consist of rocket motor cases for the PAC-3, the Trident II, and the Lockheed Commercial Launch Vehicle program; a multitude of light-weight high-pressure tanks for satellite and aircraft applications.

**Lockheed Martin Space Systems:** Space Systems Company, a major business area of Lockheed Martin, is a world leader in the design, production and integration of launch vehicles and systems, spacecraft for telecommunications, remote sensing and space science, as well as missile systems for defensive and strategic missions. *[LMSS jobs]*

**M/A-COM:** M/A-COM has more than 30 years of experience providing RF and microwave products to space programs. M/A-COM has been a trusted supplier to most of the major satellite producers throughout the world, with centers of excellence in both the U.S. and Europe focused on space programs. *[M/A-COM jobs]*

**MacDonald Dettwiler:** MacDonald, Dettwiler and Associates Ltd. (MDA) is an information company that provides customers around the world with essential information used for decision making in the workplace. For customers who need operational systems to carry out their primary mission, MDA offers a range of information and robotic systems to monitor the planet, to support defense and public safety, and to assist in space operations. *[MDA jobs]*

**Malin Space Science Systems:** Malin Space Science Systems (MSSS) was established in 1990 to design, develop, and operate instruments to fly on unmanned spacecraft. *[MSSS jobs]*

**Marotta:** Marotta designs and manufactures fluid control systems, components and actuators designed specifically for the Aerospace, Military, Space and Industrial markets. Applications include reaction control systems on launch vehicles and small satellites. *[Marotta jobs]*

**Maxwell Technologies Microelectronics:** Maxwell Technologies Microelectronics is a leader in providing semiconductor components and single board computers for military and space. They provide radiation hardened microelectronic components and single board computers to the space community. *[Maxwell jobs]*

**MCL:** MCL, Inc. has been a world-leading manufacturer of power amplifiers and systems for the satellite communications market for over 40 years. Today, MCL provides a broad line of both Klystron and TWT tube amplifiers for a wide range of low to high power applications. *[MCL jobs]*

**MD Robotics:** MD Robotics is a wholly owned subsidiary of MacDonald, Dettwiler and Associates (MDA) of Richmond, B.C. MD Robotics is the prime contractor to the Canadian Space Agency for the Mobile Servicing System, a sophisticated robotic system critical to the assembly, maintenance and servicing of the International Space System. *[MD Robotics jobs]*

**MegSat:** The system proposed by MegSat consists of new concept microsatellites, compact ground terminals with a long-term performance guarantee and wholly energy autonomous, and a complete ground station including a flexible, high speed data processing system.

**Michigan Aerospace:** Michigan Aerospace Corporation (MAC) core business areas include Light Detection and Ranging (LIDAR) systems to measure the wind in the atmosphere from the ground and space; optical systems to improve the performance of manned and unmanned stealth aircraft & weapon systems; mechanisms for autonomous vehicles operating in space and undersea environments; a line of standard optical products as well as custom optical services; and software for computer vision applications. *[MAC jobs]*

**Moog:** Moog is a worldwide manufacturer of precision motion control components and systems for aerospace, industrial and military applications. Moog has a very high market share in satellite propulsion controls and steering controls for launch vehicles. *[Moog jobs]*

**NEC TOSHIBA Space Systems:** NEC TOSHIBA Space Systems, Ltd. has consolidated the technology and knowledge that have fostered space development unit now into a new, fresh start. They have realized a system that provides development and manufacturing of space development and application systems, such as satellites, and total system services.

**Northrop Grumman Space Technology:** From space segment to ground systems, from satellite constellations to component-level technologies, Space Technology manages the development and advances the technology for the full range of defense, communications, earth-observing and scientific missions.  Since delivering the first contractor-built satellite, Pioneer 1, to NASA in 1958, Space Technology has built and launched more than 195 spacecraft and 300 sensors and science instruments. *[Northrop Grumman jobs]*

**OHB-System:** OHB-System is the No. 1 German company in the small-satellite segment. With its experience in developing systems and sub-systems for small satellites, OHB-System is able to handle complex projects such as SAR-Lupe the first German satellite-based reconnaissance system as the system manager. *[OHB jobs]*

**Orbitec:** Headquartered in Madison, ORBITEC is Wisconsin’s aerospace research and product development leader. Major developments are occurring in controlled environment systems for spaceflight, advanced rocket propulsion systems, advanced ground vehicle navigation and control systems, and many other sensors, instrument, and systems developments. *[ORBITEC jobs]*

**OSSS:** One Stop Satellite Solutions (OSSS) has developed low earth orbit satellites that have the capacity to reduce mission costs and increase mission capabilities.  OSSS's mission is to provide its customers with low cost, high quality small satellites for more effective access to space.

**Pascall Electronics:** Pascall Electronics Ltd has a world-renowned reputation for the design and manufacture of high quality, technically innovative products in the diverse areas of telecommunications, defense, aerospace and maritime industries. The company specializes in satellite systems, radar systems for air, sea and land applications, and power supplies for commercial aircraft and military platforms. *[Pascall jobs]*

**PCI:** Programmed Composites, Inc. (PCI) has 23 years of space flight heritage. The company was founded in 1976 and manufactures lightweight, precision, high strength, dimensionally stable, advanced composite structures for space applications. *[PCI jobs]*

**Pratt & Whitney Space Propulsion:** Pratt & Whitney's liquid rocket engines and solid rocket motors have both advanced space exploration and bolstered the defense of the United States. Pratt & Whitney Space Propulsion has powered missions to nearly every planet in the solar system and has supported the Space Shuttle program from its inception. *[P & W jobs]*

**PSI:** ATK PSI Operations is the largest manufacturer of propellant and pressurant tanks for the space industry. PSI's extensive product line includes propellant tanks, some containing elastomeric diaphragms or propellant management devices (PMDs), pressurant tanks, xenon tanks, and motor cases. *[PSI jobs]*

**Raytheon:** Raytheon is an industry leader in defense and government electronics, space, information technology, technical services, and business aviation and special mission aircraft providing integrated mission systems to meet the critical defense and non-defense needs of its customers. *[Raytheon jobs]*

**Research & Development Laboratories:** RDL is an aerospace company with annual sales in excess of $20 million and has prime contracts for manufacturing, signal data processing, systems engineering, management/operations and advanced communications systems. Over the past 7 years, RDL's proprietary defense technologies for space-based radar have received special recognition from the United States Congress and remained the only continuously funded space based radar program in the Air Force budget. *[RDL jobs]*

**Rocketdyne:** Rocketdyne was created to build rocket engines in support of national defense and U.S. involvement in space. Since the founding of Rocketdyne in 1955, the company has evolved into a global leader in applied power, from the world's most sophisticated aerospace propulsion systems to space-borne electrical power. *[Rocketdyne jobs]*

**Routes:** Routes AstroEngineering designs and builds instruments and subsystems for space science applications, including Space Transport System (STS) and International Space Station (ISS) payload. Routes performs complete systems design, including mechanical, thermal, and optical elements. *[Routes jobs]*

**Saab Ericsson Space:** Saab Ericsson Space is an independent supplier of highly qualified equipment to the international space industry. They specialize in digital and microwave electronics and antennas to satellite manufacturers and supply payload adapters and separation systems as well as guidance systems to launch providers and sounding rocket operators. *[Saab jobs]*

**Saft:** For many years, Saft has been the main supplier of batteries for Ariane launchers. Saft batteries are used on all types of satellites, ranging from Geostationary (GEO) to Medium Earth Orbit (MEO), Low Earth Orbits (LEO) and microsatellites.

**SBS Technologies:** SBS Technologies designs and manufactures embedded board level products used in the Space systems, test laboratories and simulators. Additionally, SBS provides interfaces for analog & discrete I/O as well as space and ground-based chassis solutions. *[SBS jobs]*

**SEAKR Engineering:** SEAKR Engineering Incorporated is acknowledged throughout the aerospace industry as the World’s leading supplier of solid state recorders for spacecraft. Since its inception, the company has designed and built over ninety-two (92) spacecraft solid state memory systems. Over 55 of these systems have launched and are operating flawlessly. *[SEAKR jobs]*

**SENER:** SENER capability in the field of aerospace is fully recognized in Spain and throughout the world, a fact clearly demonstrated by there being more than 17 satellites at present in orbit with company-supplied equipment on board. *[SENER jobs]*

**Servo:** Servo Corporation of America is a world leader in the design, development and manufacture of components for satellite attitude determination, Earth resource monitoring, infrared detectors, and radio navigation systems for harbors and airports.

**SHOT:** SHOT has developed and integrated payloads for seven space shuttle missions, three sub-orbital rocket flights and several parabolic aircraft sorties. It is one of only four commercial companies in the USA permitted to conduct research aboard the space shuttle for its own customers.

**Snecma:** Snecma is a major supplier of propulsion systems and equipment for satellites and space vehicles. Over 350 satellites to date have used Snecma engines and other equipment. Snecma also offers rocket propulsion systems for all launcher stages. It has developed world-class technologies in this field, with products used not only by Ariane, but also on Boeing's Delta III and IV launchers. *[Snecma jobs]*

**Sodern:** With references of around 200 devices operated onboard satellites and other space vehicles, SODERN ranks among the world's top equipment suppliers in space sensors and space instrumentation. The main shareholder (90%) is the European company EADS.

**Space Systems/Loral:** Building on more than 45 years of pioneering spacecraft development, Space Systems/Loral (SS/L) has become a premier producer of reliable communications and weather satellites. The company, a subsidiary of Loral Space and Communications, designs, builds, and tests satellites, subsystems, and payloads; provides orbital testing; procures insurance and launch services; and manages mission operations from Mission Control Center in Palo Alto. *[SS/L jobs]*

**Spacebridge Networks Corporation:** SpaceBridge Networks Corporation is focused on the broadband satellite network market. The company offers engineering design, development, manufacturing and integration of network products for all aspects of multimedia satellite networks. *[Spacebridge jobs]*

**SpaceDev:** SpaceDev creates and sells affordable and innovative space products and solutions to government and commercial enterprises. SpaceDev products and solutions include the design, manufacture, marketing and operation of sophisticated micro and nano satellites, hybrid rocket-based orbital Maneuvering and orbital Transfer Vehicles (MoTVs) as well as safe sub-orbital and orbital hybrid rocket-based propulsion systems. *[SpaceDev jobs]*

**Spectrolab:** Spectrolab was founded in 1956, and is one of the world's leading suppliers of photovoltaic solar cells, solar panels, searchlights, and solar simulators. With an employee population of approximately 400, Spectrolab has been supplying solar array panels to the space industry for 40 years. *[Spectrolab jobs]*

**SSG Precision Optronics:** SSG is a dynamic, rapidly growing hardware solutions development firm specializing in the design, fabrication, and testing of state-of-the-art optical subsystems for space (NASA, DoD, commercial) and tactical military applications. *[SSG jobs]*

**Spur Electron:** Originally established to offer Component Engineering services to the Space and Aerospace community, Spur has significantly increased its capability to include High-Rel Component Procurement, Laboratory Services, and Clean Room based Assembly and Manufacturing facilities. *[Spur jobs]*

**Starsys Research:** Starsys Research Corporation, located in Boulder, Colorado is a team of engineers, technicians, and machinists dedicated to crafting spacecraft mechanisms of the highest possible quality. Starsys spacecraft mechanisms perform functions ranging from simple unlatching to complex mechanical operations. *[Starsys jobs]*

**SUMMA Technology:** SUMMA Technology is an aerospace company providing design, manufacturing and support of commercial and military aircraft, space applications, and defense systems to a global market. *[SUMMA jobs]*

**SunSpace:** SunSpace and Information Systems (Pty) Ltd. is a provider of high-performance systems and solutions to the international aerospace market. SunSpace focuses on small- and micro-satellite systems, offering clients the complete design and development of high-performance satellites and payloads, related sub-systems, support equipment, and ground applications. *[SunSpace jobs]*

**Surrey Satellites Technology Ltd:** Surrey Satellite Technology Limited is an enterprise company formed in 1985 by the University of Surrey to commercialize the results of its innovative small satellite engineering research.  Today, SSTL employs over 200 staff and has been involved in 23 small satellite missions, making it the most successful and experienced small satellite supplier in the world. *[SSTL jobs]*

**Swales Aerospace:** During its 25-year history, Swales has offered a full range of aerospace engineering services. Swales is the global leader in the development and manufacture of two-phase thermal solutions for spaceflight applications, and is a small satellite mission provider. *[Swales jobs]*

**Teledyne Brown Engineering:** Teledyne offers unparalleled experience in the integration of mission payload experiments, materials processing in space, every aspect of mission planning, and the design, production, and testing of mission software and ground support equipment. *[TBE jobs]*

**Tethers Unlimited:** Tethers Unlimited, Inc. (TUI) is a research and development company specializing in advanced space technologies and scientific computing solutions. TUI was founded in 1994 to develop products based upon space tether technologies. Over the past several years, TUI has expanded its focus and expertise to address technology needs in spacecraft grappling systems, radiation protection architectures, distributed sensor systems, and other advanced space technology areas. *[TUI jobs]*

**Thales Electron Devices:** Since the invention of traveling wave tubes, Thales Electron Devices has made its mark by perfectly matching innovative technology to real market needs. Today, their proven capabilities have made TED the world's leading supplier of TWTs for commercial satellites. *[TED jobs]*

**TNO Space:** As a prominent player in the Dutch knowledge infrastructure, TNO has the mission to be the crucial link from Research & Development to the commercial exploitation of knowledge in terms of new products and services. With respect to space-related activities TNO has nearly 35 years of experience, with over 60 fulltime equivalent staff dedicated to space activities.

**Verhaert Design & Development:** Verhaert Design & Development NV, the leading Belgian small space systems company, provides advanced small satellites, advanced space mechanisms & structures, and instruments & facilities for micro gravity research in manned and unmanned missions. *[Verhaert jobs]*

**ZIN Technologies:** Headquartered in Cleveland, ZIN Technologies, Inc. is a growing provider of engineered systems to NASA, the Department of Defense, and major aerospace customers.  ZIN-Tech has supported the full life-cycle development of space experiments from the conceptual design to on-orbit in-flight operations. *[ZIN Tech jobs]*