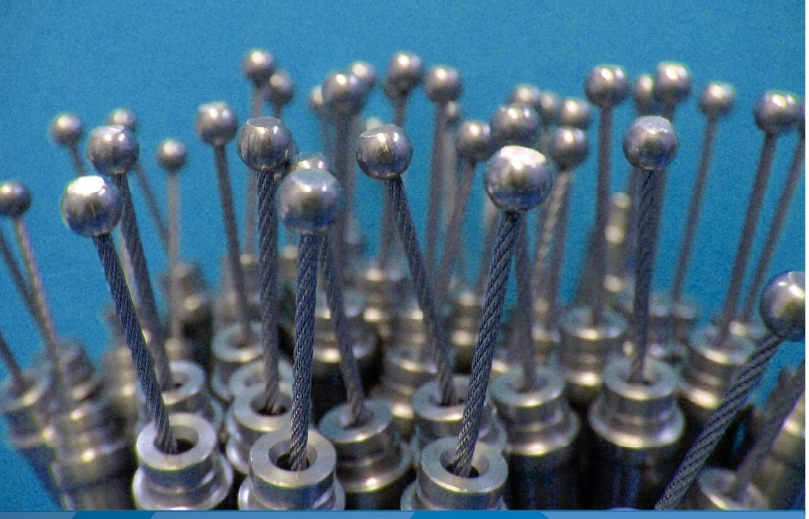
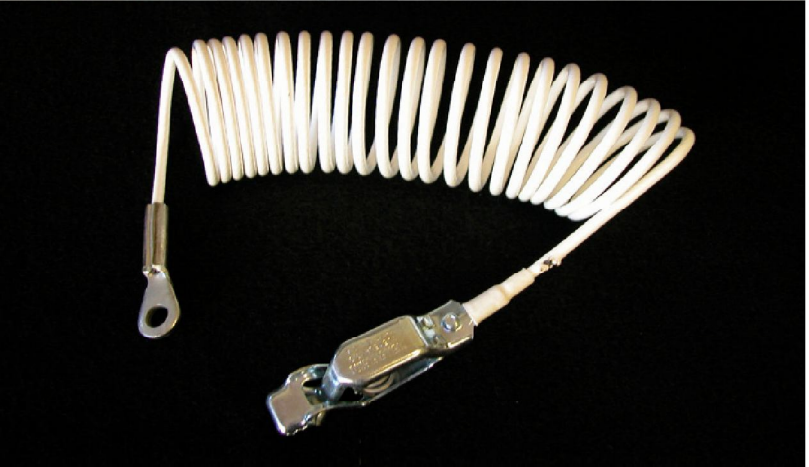






STRAND
PRODUCTS
Incorporated

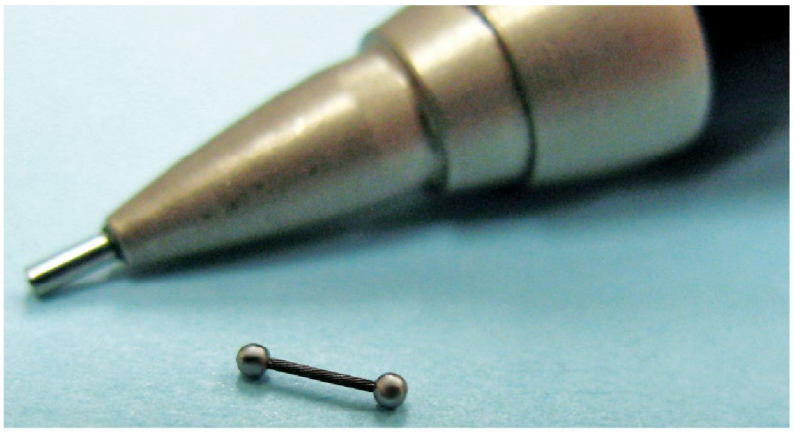
Custom Mechanical
Wire & Cable Assemblies

Flight, Defense
& Industrial Applications

800.343.7985

ABOUT OUR COMPANY

Strand Products, Inc. is a world leader in the design and manufacture of high tolerance precise custom mechanical wire and cable assemblies. Established in 1972, Strand has focused on the needs of customers with dedicated facilities and procedures that are qualified under AS9100 Rev. C. Whether you have a functional product, or only a vague concept, our engineering staff will support you with design, prototyping, and testing to help push you towards production in a timely and cost efficient manner.



CAPABILITIES

PRODUCTS

At Strand, we pride ourselves in our niche abilities to meet difficult assembly tolerances and configurations that our competitors are not capable of achieving. We specialize in manufacturing mechanical wire and cable assemblies that may incorporate any of the following:

WIRE, CABLE, FITTING MATERIALS, & COATINGS

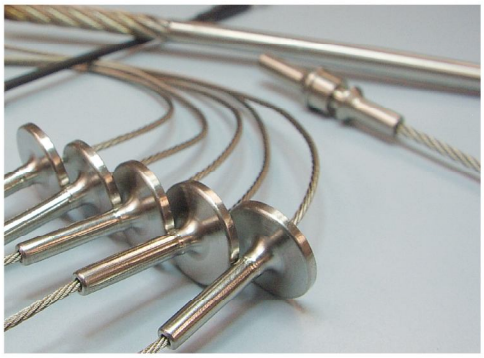
All Stainless Steels, Carbon Steel, Brass, Copper, Nitinol, Titanium, Tungsten, MP35N, Inconel, Monel, Hastelloy, Vectran, Dyneema, Platinum, Bronze, Nylon, PTFE, FEP, PVC, Plastics & Polymers. Stranded diameters from .003" - .875". Wires .001" - .188"

ASSEMBLY

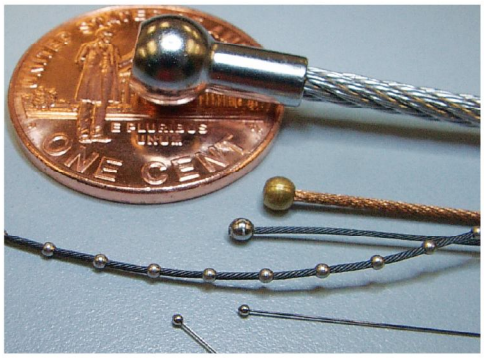
Swaging, Crimping, Shear Wire Assembly, Pre-Stretching, Proofloading, Flash Cutting, Laser Welding, Passivation, Tensile Testing

KNOWLEDGE

For more than 40 years, our dedication to precision wire and cable assemblies has built an in-depth experience and knowledge base of cable assembly manufacturing. Perhaps your need is a critical low stretch Ø.0345 +/- .0005" cable assembly requiring design, machining, laser welding, plating, extensive documentation, process validation, testing, and source inspection. Strand has the tooling, experience, and engineering know-how to support the specific needs of each and every customer from concept through production regardless of quantity or complexity.







STRAND PRODUCTS Incorporated

725 E. Yanonali Street
Santa Barbara, CA 93103
Phone: 800.343.7985
Fax: 800.343.7986

AS9100 REV. C & ISO9001: 2008
FM 533803

QUALITY

We know the quality you expect when you place your first order with Strand. We make it our business to exceed your quality standards every time. The core of the Strand Products quality program is training, discipline, and above all, pride in workmanship. Strand utilizes sophisticated ERP software to ensure procedures are rigorously followed, with traceability maintained throughout permitting verification at every level. As a 100% Employee Owned Company (ESOP), our team is fully vested in the success of our customers.

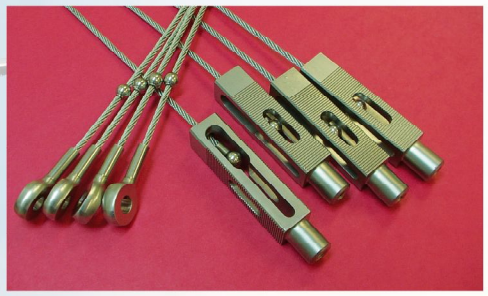
Quality Certifications held by Strand Products, Inc. include AS9100 Rev. C, ISO9001:2008, ISO 13485 for select products, FDA Registered.

AIRCRAFT

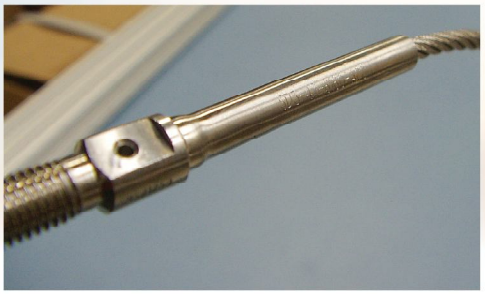
For over 40 years, Strand Products has supplied turnkey cable assemblies to the Aircraft community. Our assemblies are used in aileron flight controls, oxygen generators of passenger service units (PSU's), baggage door latch releases, and seat reclining actuators. Current installations include all Boeing commercial 700 series planes and the world's first supersonic trainer, the T-38 Talon.

We adhere to Military standards for all materials, assembly procedures, testing, swaging, cleaning, and inspections. In addition to Boeing, our customers include Lockheed Martin, Spirit Aerosystems, NASA and others.









AUTOMOTIVE



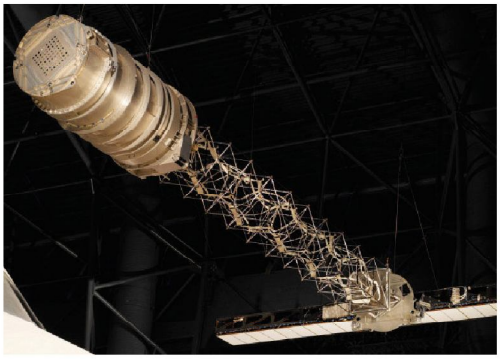
Strand Products first began by supplying precision mechanical cable assemblies to the Class 8 Diesel Truck Markets. Strand has since built a reputation for high quality, dependable, and cost competitive mechanical cable assemblies. Today we supply to many OEMs and aftermarket parts distributors.

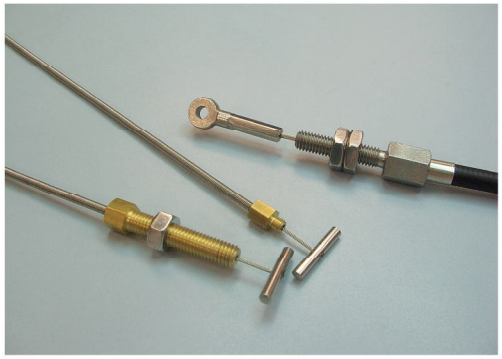
Our AS9100 Rev. C quality status will minimize the time you spend to qualify us as a new vendor, and insure our quality and process goals are in alignment with yours. Our knowledgeable engineering staff is trained to quickly respond to your PPAP submittal requests. We utilize EDI systems, and monitor our supplier performance to insure we provide maximum product quality and service.

AEROSPACE



Space flight assemblies require a unique understanding of materials and operating conditions. Our experience includes use of materials such as Titanium, Fiberglass, and Carbon Fiber. Our success lies in our ability to attach fittings onto specialized wires and cables with calculated accuracy, precision, and reliability to achieve the maximum tensile strength and exact tolerances from your assemblies. Our expertise in high tension, tight tolerance assembly was employed to build the 60-meter mast shown in the Shuttle Radar Topography Mission (SRTM). It flew on the Space Shuttle Endeavor in February of 2000, and generated high-resolution topographic maps of Earth. Our customers include Israel Aerospace Systems, Northrop Grumman, and ATK Space.

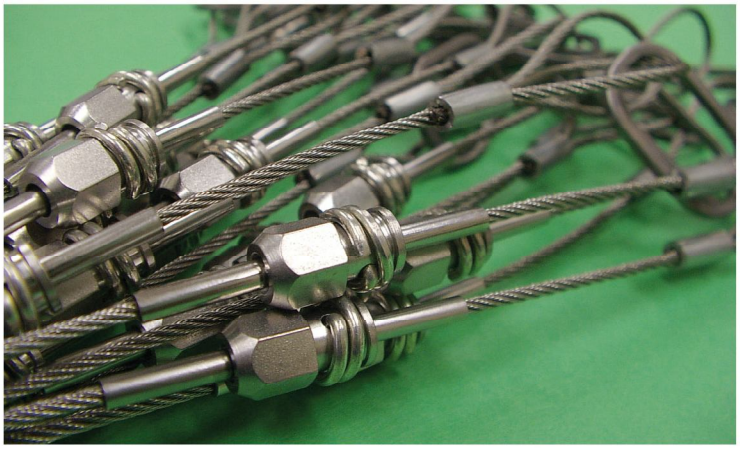






MILITARY & DEFENSE

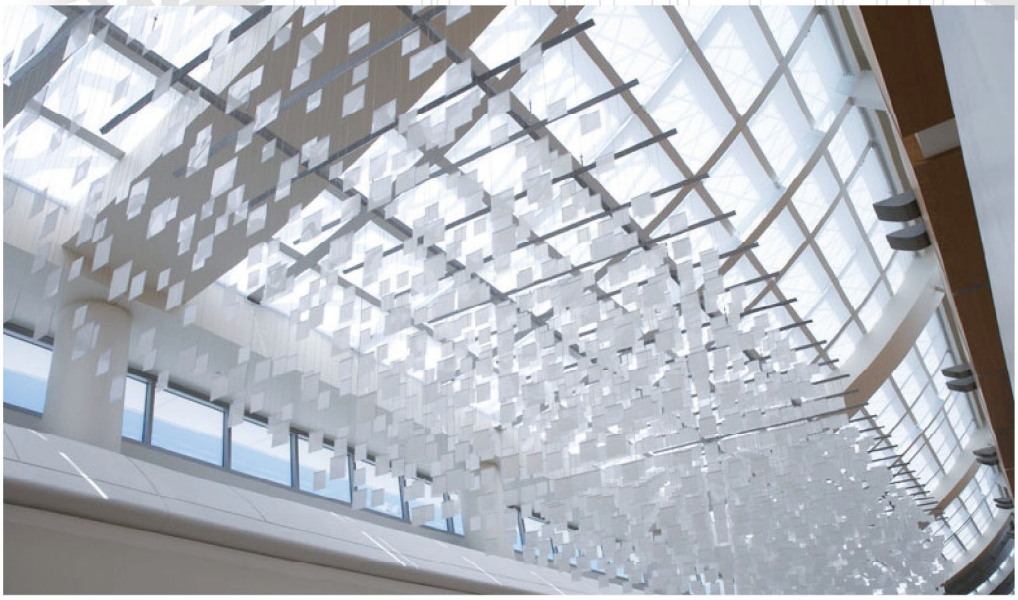




The world's most advanced manufacturers of defense products have partnered with Strand Products for mechanical wire and cable assemblies. We specialize in weapons arming and shearing assemblies used by the U.S. Military and our allies. At Strand we are committed first to customer success. Our customers depend on Strand to get the job done right, every time. Each defense product we assemble is inspected to MIL-STD-1916 or better. We are ITAR and DFARS compliant.

ARCHITECTURAL & INDUSTRIAL APPLICATIONS

We ship millions of cables all over the globe for indoor and outdoor applications that include suspension of art, lighting fixtures, safety cables for light covers, security locks, cable railings, pre-stressing of concrete, seismic bracing, automotive lifts, actuators, and many more. Our assemblies were used at the San Jose Airport in Terminal B on the eCloud LCD art exhibit, shown to the lower left.







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"Strand's flexibility and attention to customer service has been instrumental in developing a great partnership with Estech in Medical Device Manufacturing."

Mike Banchieri
R&D Manager, Estech

725 E. Yanonali St., Santa Barbara, CA 93103
P.O. Box 4610 Santa Barbara, CA 93140
www.StrandProducts.com • info@strandproducts.com
800.343.7985 phone • 800.343.7986 fax

Misssion: To continue providing the highest quality custom assembly services and parts to the medical, aircraft, defense, aerospace and other OEM industries.