

Typical End Use Applications



MEDICAL

Coast Wire & Plastic Tech, Inc. is a leading medical cable manufacturer dedicated to custom surgical, patient monitoring, and diagnostics imaging medical cables. We manufacture custom medical cable solutions for global device and contract manufacturers looking to outsource their high-reliability medical cable system needs. From front-end design to state-of-the-art manufacturing and supply chain management, we offer a proven strategy that delivers a competitive solution without compromising quality in Healthcare standards.



WIND TURBINE

As today's demand for green power generation grows to meet the world's growing demand, Coast's Wind Power cables provide solutions through proven efficient, robust and reliable cables. Coast delivers proven solutions for Wind Power applications.



ROBOTICS and AUTOMATION

Many applications require unique or special cable constructions in order to meet specific demands. Cables can be designed with differently stranded conductors and cross-sectional areas, resulting in combination or hybrid cables. Technical application specifics may require exotic insulating materials, special stranding or special shielding; such as, multiple or mixed shielding. Combinations with coaxial cables are possible as well. Coast Wire & Plastic Tech., Inc. provides state-of-the-art planar, high flexible cables, and coiled cords for these specific applications.



INSTRUMENTATION & SENSING

We manufacture a wide range of instrumentation and sensing cables suitable for process control and signal transmission. For Industries related to Power Generation & Distribution, Petrochemical, Fertilizers, Steel Plants, Oil refineries, Aluminum plants, and other Industries. Process instrumentation cables play a critical role in productivity throughout the entire plant environment.



AEROSPACE

Today, Spaceflight applications are becoming more prevalent in the mainstream market. As engineers of rockets, satellites, probes and other space-faring vehicles demand reliability and efficiency from their machines, it's as critical to ensure the cables are optimized for their operating environment. The effects of radiation exposure, temperature cycling, and polymer aging are just a few of the considerations to keep in your mind when designing aerospace needs.



SOLAR

Heavy Gauge cables with finely stranded extra flexible wire.

- 2 Conductor, Sunlight Resistant cables.
- 12 AWG PV Wire (Photovoltaic Cable) 600V RHH or RHW2, Sunlight Resistant wire.
- #12 AWG USE-2/RHW-2 600V UL Listed Sunlight resistant wires.

Wires of this kind are required to meet the 2009 NEC and will conform to standard specifications. Call Coast for more cable options.



Coast Wire & Plastic Tech., Inc.
A LATSHAW ENTERPRISE

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