design

Judd Wire's Strengths for Success

- Leader in the development of irradiated insulations for the toughest environments
- Reputation for providing quality products and services
- Experienced and dedicated employees
- Key supplier to worldwide manufacturers
- Vigorous nationwide network of stocking distribution and technical representatives
- Environmentally conscientious, offering innovative lead-free insulations

Always Breaking New Ground – Always Ahead of the Curve

research and development



Judd Wire's Design and Applications Engineering team explores new materials and processes to meet demanding custom applications. New compounds are constantly designed, sampled, tested, and approved. Judd Wire's method of rigorous process engineering aids our Manufacturing and Quality team in continuously optimizing product performance.



Judd Wire's Quality Management effort has resulted in approvals to such prestigious standards as ISO 9001-2000, Boeing's AS 9100, the automotive industry standard IS/TS 16949, and the Environmental Management standard ISO 14001. Employee participation and leadership in these endeavors is on-going as Judd Wire strives to provide Total Customer Satisfaction Through Continual Improvement.

sales and distribution



Judd Wire's team of customer service, technical sales and marketing professionals, as well as our valued distributor partners, support our customers globally. Our goal is to provide the industry's best supply chain management solutions to meet our customers' unique business needs.

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Judd Wire's two modern facilities are part of the Sumitomo Electric Industries (SEI) worldwide family of companies. With over 300,000 square feet of production space, and state-of-the-art equipment, Judd Wire provides irradiation cross-linking processes on both coasts, supporting the product diversity our customers require.



JUDD WIRE INC. Defines, Designs, and Delivers High Value Solutions for our Customers

Judd Wire Inc. is an ISO 9001, IS/TS 16949, AS 9100, and ISO 14001 registered firm and a member of the Sumitomo Electric Industries group of companies

design define **deliver**







aerospace

Judd Wire's Aerospace wiring is currently used in a wide range of commercial and military airframes, avionics, satellites, missile guidance systems, fly-by cables, in-flight communication and entertainment cables, and military electronics ground equipment. Judd Wire is approved for installation in the world's largest transports built by the Boeing Commercial Airplane Group, and numerous other military and OEM programs.







flat component

Flexible Flat Cable (FFC) is the main Flat Component product line. FFC offers lightweight and space savings over traditional wire harness designs. SUMI-CARD[®] is produced in five factories located in four worldwide locations to support our customers globally. The SEI Group has R&D functions strategically located in Japan and provides updated technology to each factory. *Judd Wire* services North and South America by supplying and supporting SUMI-CARD[®] consumer electronics and automotive electronics customers.

Other examples of *Judd Wire* Flat Component product applications in North America include: clock spring cable designs for automotive airbag systems and TAB-LEAD for film type Lithium ion battery designs.



automotive

Judd Wire's Automotive products include a wide range of advanced lightweight wiring for the newest electronic systems, including ABS (anti-lock braking system) cables, electronic transmission wire, thin wall harness wiring, and air bag ignitor systems. *Judd Wire's* products are installed on all major automobile and truck platforms worldwide.





data communications & consumer/industrial electronics

Judd Wire manufactures an extensive line of coaxial cable, crosslinked electronic hook up wire, OEM power and data cables with more than 200 UL and CSA approvals. Our broad offering of high performance radiation crosslinked insulators and enhanced thermoplastic compounds enables us to provide product solutions for the most demanding customer requirements.

As an early adapter of the RoHS directive, *Judd Wire's* data communications and consumer/industrial electronics products are now available in many compliant constructions. Applications include: communication equipment, automotive telematics, test & measurement, wireless/RF, military equipment, medical electronics, appliances, and rail transit.



since 1953

A History of Innovation and Superior Customer Service

Since 1953, *Judd Wire* has been insulating wire and cable. Today, we manufacture everything from the simplest discreet wire to the most complex cable designs – and each carries the same commitment to quality.

Judd Wire customers know they can depend on us to understand the unique aspects of their applications, and to create the most appropriate solution to meet their needs.

today tomorrow