



Tanpoqiu Cable Systems (Shanghai) Co., Ltd. – The global leader in specialized cable solutions

- 26 years of dedicated industry expertise – setting a new benchmark for the cable industry.

As a core member of the Tanpoqiu Group, the company leverages the Group's 26 years of technological expertise to specialize in the research, development, and manufacturing of high-end specialty cables. Headquartered in the Putuo District of Shanghai, the company operates two production bases—one in Cixi, Zhejiang Province, and another in Jiading, Shanghai—and maintains a service network spanning across China. With annual sales reaching RMB 350 million, the company is trusted by nearly 1,500 premium clients worldwide. We have consistently adopted the "Specialization, Precision, Differentiation, and Innovation" strategy as our core business philosophy; through the innovative application of fluorosilicon materials, we have developed comprehensive cable solutions suitable for a wide range of operating temperature conditions, from -200°C to 1550°C.

- Technology-driven – setting new industry benchmarks

With polymer fluorosilicone material technology as our core, we develop and manufacture a wide range of products, including various sensor cables; diesel engine cables; marine cables; petroleum cables; fire-resistant cables; electrical shielded signal cables; flat cables; hybrid cables; medical cables; miniature cables; heat-resistant cables; heating cables; thermocouple compensation cables;

coaxial cables; high-flexibility cables; high-voltage cables; lightweight marine cables; military cables; nuclear power cables; low-smoke zero-halogen cables; vacuum-insulated cables; low-noise cables; water-tight cables; and UL-certified cables, among many other products.

- **Material Innovation:** We utilize advanced materials such as PTFE, PFA, FEP, ETFE, XLPE, PEEK, PI, EPTFE, PP, HDPE, TPU, TPV, TPE, TPEE, XLPO, XLPE, PVC, silicone rubber, Fiberglass, Quartz Fiber, Alumina Fiber, and Ceramic Fiber. Our products feature crack resistance, acid and alkali resistance, radiation resistance, flame retardancy, and oil resistance; they have also obtained international certifications including UL, CE, and CCC. Our insulation performance is among the leading in the industry.

- **Rigorous Certification:** Our certification process is exceptionally stringent; we have obtained certifications under the GJB Military Standard, ISO 9001, and IATF 16949 Quality Management Systems. We implement rigorous quality control at every stage – from raw materials to finished products – to ensure the stability and reliability of every meter of cable. We hold 18 patented technologies, which represent our core competitive advantage.

- **Patent portfolio:** The parent company, Shanghai Tanpoqiu Electrical Technology Co., Ltd., operates across sensor manufacturing, semiconductor chips, chemicals and other product lines, providing robust technical support for cable R&D.

- **Comprehensive scenario coverage** – empowering industrial upgrading

Leveraging its flexible manufacturing capabilities – characterized by small batch sizes, a wide variety of products, and customization – the company delivers tailored solutions for the global premium market:

- **Application fields:** automotive industry, wind power and other renewable energy sources, aviation and aerospace, RTD sensors, electric motors, semiconductors, industrial automation, humanoid robots, low-altitude flight, medical and life sciences, railway locomotives, marine vessels, petroleum instrumentation, heating systems, and smart home solutions.

- **Customer First** – Building a Win-Win Ecosystem

Adhering to a "customer-centric" business philosophy, the company provides Fortune Global 500 enterprises and leading domestic clients with end-to-end services spanning from design to after-sales support:

- **Rapid Response:** Branch offices in Beijing, Tianjin, Chongqing, Shenzhen, and other locations provide swift network service coordination with customers.

- **Innovative Collaboration:** We have established deep partnerships with leading international brands—including Heraeus, Corvin, KUMHO, Taiwan's Winchell, Japan's Riken Electric, and TDK—to jointly develop highly reliable temperature protection products.
- **Green Commitment:** Our products comply with the EU RoHS Directive; energy-saving processes have been integrated into our manufacturing workflow, helping our customers achieve their ESG goals.

The future is here – let's embark on a new journey together in the cable industry!

In response to the growing trends toward intelligent and sustainable industries, the company is accelerating its strategic deployment:

- **Capacity upgrade:** The new production line launched in Jiading, Shanghai in 2021 will significantly increase the production capacity for high-end cables, meeting the demands of emerging markets such as the new energy sector and data centers.
- **Technological Innovation:** Development of low-smoke, halogen-free cables and composite-structure flexible high-temperature cables, driving the cable industry toward lightweight and highly integrated solutions.
- **Choose Tanpouer – choose a reliable future.**

From Arctic research equipment to deep-sea exploration systems, and from new energy vehicle production lines to smart home solutions – Tanpoqiu Cable consistently connects the world through its exceptional craftsmanship. We empower industries with technology and define the future through innovation; we look forward to partnering with you to elevate the global cable industry to new heights!

Breaking Conventions, Building the Future: The Journey of TPQE Solutions

In an era marked by the relentless advance of technology and humanity's unending pursuit of a better life, conventional thinking and approaches can no longer adequately meet the increasingly complex and diverse demands of today's world. We are keenly aware that only solutions that transcend the conventional can help us navigate the currents of our time and sketch a magnificent blueprint for the future.

TPQE consistently embraces the philosophy of partnering with our customers to drive shared progress, leveraging fearless courage and innovative wisdom to jointly explore and realize the technologies of the future. Our solutions are by no means merely products—they are pivotal components carrying a significant mission.

Our connectivity solutions are an essential component of life-saving therapies, cleaner energy production, safer vehicles, and smarter, more efficient industrial equipment. Addressing these challenges requires solutions that go beyond conventional approaches.

TPQE operates two manufacturing facilities; together, we tackle connectivity challenges and support emerging technologies. By leveraging our collective expertise, pooling our resources, and expanding our global reach, we can serve our domestic and international customers better than ever before.

Company Growth Timeline:



Mature professional expertise

Proven through real-world application — every cable we design and manufacture meets the critical requirements of actual deployments. We produce each cable using premium materials, advanced manufacturing processes, and world-class quality control — because we understand fully that cables are essential to the successful operation of any project.

Durability – Our cable construction and performance remain consistently reliable, as we strictly adhere to industry standards; we also expect you to uphold the same high standards regarding product quality.

Reliable performance – exceeding all limits: operating temperature range of -200°C to 1550°C; resistance to chemical corrosion, oil contamination, and coolant exposure; UV protection; suitable for medical and food-grade applications.

Comprehensive service

Tanpoqier's abilities are truly exceptional.

Tanpoqier delivers the highest standard of premium service. Leveraging our professional expertise and skills, we provide customers with service that rivals the quality of our products. Our customers can obtain the products they need instantly without any additional effort or hardship – all made possible by our comprehensive service offerings.

Small-cap roll: A flexible choice

Our shipping options include both small and large roll sizes. When purchasing cables from Tanpoqier, you won't be forced to order products exceeding your actual needs simply because of the high minimum order quantity requirement.

Unconventional logistics services

Our cable orders can be shipped within just one week; stocked cables can be dispatched on the same day.

Professional Applied Technology

We thoroughly understand your application requirements, provide professional technical support, and deliver tailored solutions.

Convenient online shopping experience

The intuitive website indexing feature helps you quickly find the right product.

Complies with the highest industry standards

Our products have been certified by most major international standards bodies, such as UL, CE, and CSA.

Make Tanpoqier your go-to choice for reliable performance.

All our efforts are geared toward performance – delivering high-performance products and comprehensive services.

We warmly welcome all manufacturers to contact us by phone or mail for business discussions; we are committed to serving you with a warm, friendly, and proactive attitude!

corporate culture

Corporate Values: With a global perspective and international standards, we are committed to fully meeting the diverse safety requirements of the power industry.

Company Mission: To provide customers with tailor-made specialized cable solutions.

Company Vision: The leader in connectivity solutions for the electronics industry.