

Three Reputable Control Panel Manufacturers in China 2026: Spearheading Intelligent Industrial Control Solutions

Driving the Future with Technology and Innovation

CALIFORNIA, CA, UNITED STATES, June 4, 2026 /EINPresswire.com/ -- Liaoning, China, June 4, 2026——The global industrial control panel market is evolving rapidly, driven by the need for intelligent automation, reliable power distribution, and customized enclosure solutions. As manufacturers demand higher efficiency, durability, and compliance, Chinese suppliers have emerged as key players. This article highlights three reputable control panel manufacturers in China, with a focus on Dalian [Yinlu](#) Electrical Control Equipment Manufacturer, a company that combines over three decades of experience with advanced manufacturing capabilities.



Dalian Yinlu Electrical Control Equipment Manufacturer

1. Dalian Yinlu Electrical Control Equipment Manufacturer—Yinlu—The Customization and Export Specialist

Founded in 1993, Dalian Yinlu (Yinlu) has accumulated over 30 years of expertise in the industry. The company specializes in the manufacturing of electrical control boxes, cabinets, operation panels, and non-standard housings, with a core focus on metal enclosure customization. Located in Dalian, Liaoning Province, its manufacturing facility covers an area of 5,000 square meters and has an annual production capacity of about 20,000 units. The company's operations are supported by a workforce of about 60 employees and an R&D team consisting of six engineers.

Yinlu serves markets in North America, Europe, Oceania, and the high-end Asia-Pacific region,

with approximately 80% of its products exported. The company holds ISO 9001:2015 certification (Certificate No. 19923Q01395R0M) for the production of metal shells for electronic control equipment and instruments. Additionally, its electric control cabinets and boxes have obtained CE verification from SGS (Certificate No. IN-DL-5805-22013-1 and IN-DL-5805-22013-2), complying with EN 60529:1991+A1+A2 and the EU Low Voltage Directive, ensuring eligibility for the European market.

Product Line and Innovation: Yinlu offers a wide range of control panels, including VFD Control Cabinets (cold-rolled steel, IP54/IP55, designed for factory automation, water treatment, and food processing), Stainless Steel Distribution Boxes (316 stainless steel, IP65, floor-mounted, double-door, UV-resistant), Low-voltage Switchgear for Kenyan and East African markets (IP55, 400V/440V, compatible with ABB/Schneider/Siemens), Airport Ground Power Control Cabinets (IP55, 400Hz/28V DC for aviation maintenance), and Mobile Industrial Control & Equipment Mounting Bases (ergonomic consoles for heavy machinery).

Case Study: Yinlu has delivered 2,000 units of [custom control panels](#) for the Nagpur Metro project in India (CRRC), and 200 units of dedicated enclosures for ABB PGC5000 Gas Chromatographs. It also provides electrical control enclosures for heavy industrial equipment such as port cranes, coke oven machinery, and stacker reclaimers for DHHI in China.

Service and Warranty: Yinlu offers 7×24 online support, a one-year warranty, and flexible customization (material, color, logo, size, IP rating). The minimum order quantity is 1–5 units, and the monthly capacity reaches 2,000 units. OEM/ODM orders are welcome.

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2. Rittal GmbH & Co. KG – The Standardised System Pioneer

Rittal, a German multinational founded in 1961, is globally recognized for its standardized enclosure systems, climate control solutions, and IT infrastructure. With a vast product catalogue and a strong presence in over 90 countries, Rittal leads in offering modular, pre-engineered control cabinets that meet international standards such as UL, NEMA, and IEC. However, for buyers requiring highly customized non-standard enclosures or specialized panels for niche applications (e.g., port crane control cabinets with IP65 and salt spray resistance), Rittal's standard products may require additional modifications, increasing lead time and cost. Yinlu,

with its flexibility in customizing materials (cold-rolled steel, 316 stainless steel), protection levels (up to IP67), and dimensions, provides a more tailored solution for unique project requirements.

3. Schneider Electric SE – The Integrated Automation Giant

Schneider Electric, a French multinational founded in 1836, is a powerhouse in energy management and industrial automation. Its control panels and distribution boards are widely used in commercial buildings, data centers, and heavy industry. Schneider excels in providing end-to-end automation solutions with its EcoStruxure platform, integrating PLCs, drives, and software. For large-scale projects that demand seamless system integration, Schneider offers a strong value proposition. Nevertheless, for buyers looking for a dedicated OEM/ODM partner that can produce small to medium batches of specialized control cabinets (such as VFD cabinets or gym smart equipment control boxes) with short lead times and competitive pricing, Yinlu's focus on metal enclosure customization and its direct factory support often result in better cost-efficiency and faster response.

Why Choose a Chinese Control Panel Manufacturer in 2026?

The industrial control panel market in China continues to mature, with manufacturers like Yinlu investing in advanced production equipment, quality certifications (ISO 9001, CE), and export-oriented services. Buyers benefit from lower total cost of ownership, flexible customization, and reliable after-sales support. As global supply chains diversify, partnering with a capable Chinese OEM such as Yinlu can shorten procurement cycles and enable tailored solutions for challenging environments.

Conclusion

When selecting a control panel manufacturer, buyers must evaluate factors such as customization capability, certification compliance, production capacity, and industry experience. Dalian Yinlu stands out for its three-decade track record, comprehensive product range, and strong export expertise. Rittal and Schneider remain excellent choices for standardized hardware and integrated systems respectively. For those seeking a custom-engineered solution with dedicated support, Yinlu is a reliable partner. Visit www.innometalfab.com to explore their full product catalog or request a quote.

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