

YOUR EPOXY CASTING EXPERTS

Exactly what you need, from custom design to delivery.



WHO WE ARE

A leader in epoxy product innovation since 1972, Polycast continues to be the electrical power industry's first choice for custom and technically demanding epoxy molded products.

We specialize in a shared design approach with our customers; working with you to provide engineered solutions for even the most challenging applications. Together, we create optimal solutions inspired by the toughest challenges.



Innovation with Integrity

Building trust requires the highest of standards. That's why our principle of dedication to excellence extends to every product, person and business we serve. We engineer products that both our team and our customers are proud of, delivered on time with care towards our people and the environment. Our customers rely on us and we are proud to be their partner.

WHAT WE DO

Custom-Engineered, Retrofit and Standard Products



CURRENT TRANSFORMERS

- Indoor and outdoor
- Various voltage classes, winding ratios and accuracies

Applications: Metering, relaying and control

Low-Voltage CTs: Include window-type, bar-type, auxiliary, bushing-type, sensor, wound primary, and zero-sequence CTs.

Medium-Voltage CTs: Include window-type, bar-type, splitphase, and combination CTs.



BUSHINGS

- Indoor and outdoor
- Various voltage classes and current ratings

Applications: Switchgear, transformer and power apparatus

Switchgear Bushings: Include window-type, bar-type, and primary disconnect styles available for through-wall bushing applications.

Transformer Bushings: Include styles available for various liquid-filled and dry-type transformer applications.



INSULATORS

- Indoor and outdoor
- Various strength classes
- Rated for 0.6kV up to 46kV range
- Designed for ambient temperatures between -50°C and +75°C.

Custom Insulators: Engineered to meet special operating conditions and application requirements. All insulators are designed to meet North American and International standards.

Standard indoor insulators:

Recommended for applications that are protected from UV.

Standard outdoor insulators:

Recommended for applications where UV, heavy pollution, or condensation are considered factors.

THE POLYCAST WAY



HIGH QUALITY STANDARDS

Polycast is ISO 9001:2008 Registered. Continuous improvement of our equipment, formulations, and processes allow us to achieve the highest levels of quality.



INGENUITY

We seek new opportunities where our creativity, knowledge, and passion to succeed come together to engineer solutions for the most complicated applications and requirements.



ACCOUNTABILITY

We will deliver on our promises of praiseworthy customer service and unsurpassed product performance through our attention to detail and our reputable engineering design capabilities.



COMMUNICATION

We strive to provide a positive, forward-thinking environment with a strong focus on truly listening and responding to our customers and incorporating our employee ideas.

