



**POWER
EQUIPMENT**

JST Power Equipment

Factory Overview for North American
Customer Base

30
Years

Production
and Operating
Experience

JST Supply Network



Cast Resin dry type transformers

- Nogales, Mexico
- Guilin, Haikou & Wuhan, China

VPI transformers

- Tongxiang, China
- Shanghai, China

Substation power transformers

- Surabaya, Indonesia
- Yangzhou, China
- Wuhan, China

Liquid-filled transformers

- Wytheville, Virginia
- Klang, Malaysia
- Yangzhou, China

Outdoor substation breaker

- Lake Mary, Florida

Switchgear

- Nogales, Mexico
- Lake Mary, Florida
- Klang, Malaysia & Shanghai, China

Unit substations

- Guilin & Yangzhou, China

Materials

- Nogales, Mexico
- Guilin, Haikou, & Wuhan, China

JST Quality Assurance

- ISO 90001
- UL Listed
- In-process Inspections
- Conformance Certificates on materials/spare parts
- 100% Factory Acceptance Testing

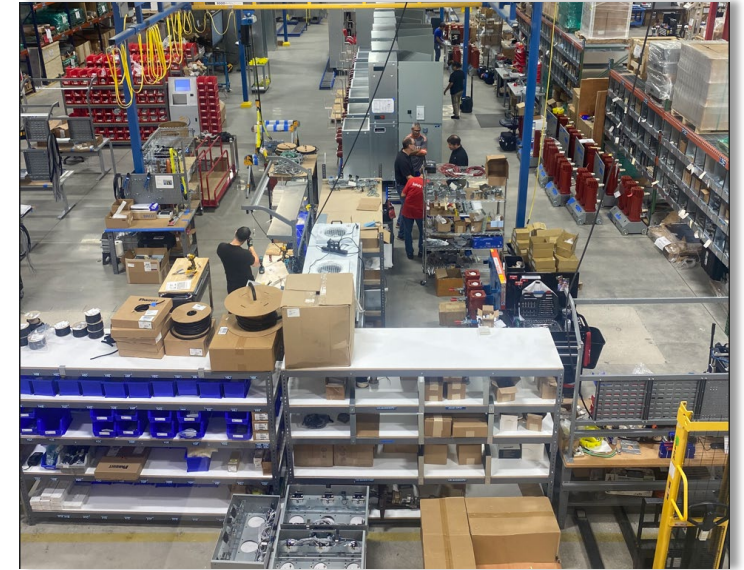


Lake Mary, Florida

North American Headquarters

Air Insulated Switchgear up to 15kV, Outdoor breakers up to 38kV

- Capacity:
 - 50 switchgear frames per month / 600 annually
 - 20 outdoor breakers per month / 240 annually
- Production Space: 30,000 square feet
- R&D center with high voltage test lab



Nogales, Mexico

Cast resin transformers and enclosures up to 38kV, 30MVA

- Capacity:
 - 150 cast resin units per month / 1800 annually
 - 42 VPI transformers per month / 500 annually
- Production Space: 200,000 square feet across two buildings
- Machinery: 4 cranes, 2 cutting machines, test bay, punching machine, welding
- Manufacturing: cutting/aligning/stacking cores; paint; assemble and test
- Automatic coil winding equipment for large batch orders (Q1 2027)
- Other product lines: VPI transformers



Wytheville, Virginia

Liquid-filled, single-phase and three-phase padmount transformers up to 38kV, 4MVA

- Capacity: 100 per month
- Production Space: 74,000 square feet
- Assembly and test
- BABA compliance expected mid-2027



Haikou, China

Cast resin transformers and enclosures up to 69kV, 45MVA

- Capacity: 14,000 MVA per month
- Production Space: 183,000 square feet
- Manufacturing: cutting/aligning/stacking cores; paint; assemble and test



Yangzhou, China

Three-phase padmount transformers up to 38kV, 7.5MVA

- Capacity: 1,000 padmount units per month for NAM market
- Production Space: 107,700 square feet
- Vertically integrated: core stacking, coil winding, assembly and test
- Other product lines: unit substations



Wuhan, China

Power Transformers up to 171 kV primary, 100MVA

- Capacity: 1,000 units per year or 8,000MVA
- State-of-the-art, digital factory, zero emission (solar + BESS)
- Production Space: 43,056 square feet
- Winding, assembly, core cutting, stacking, and testing
- Other product lines: unit substations, cast resin transformers



Shanghai, China

Gas-insulated switchgear up to 69kV, 3000A, 50kA (ratings vary by configuration)

- Capacity: 400 frames per month
- Production Space: 764,400 square feet
- SF6 and non-SF6 product offering; indoor and outdoor applications
- Other product lines: VPI transformers



Tongxiang, China

VPI Transformers, including phase-shifting rectifier transformers, and new, Prefabrication Modular Data Center Solutions

- Capacity: 1,500 AIDC cabins and 1,100 AIDC modules
- Production Space: 923,544 square feet
- 100+ R&D Engineers
- Green Smart Manufacturing meeting low-carbon and ESG requirements
- Self-built digital factory, end-to-end digital manufacturing



