

Modular Power Solutions

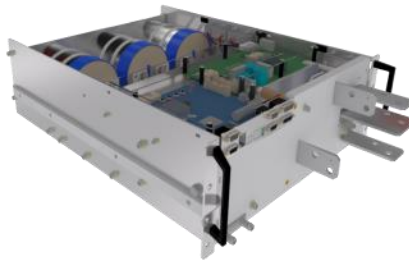


Strukton
Rail

Strukton is a worldwide recognized manufacturer of Traction Converters with over 100 years of technological advancements in the Rail Transportation Industry. Since 2014, **AmePower** has become the US and Canada Business Partner for Strukton Rolling Stock delivering **Local Support** and a wide variety of Pre-Design & Cost Effective Modular Traction Systems.



NATURAL AIR COOLED



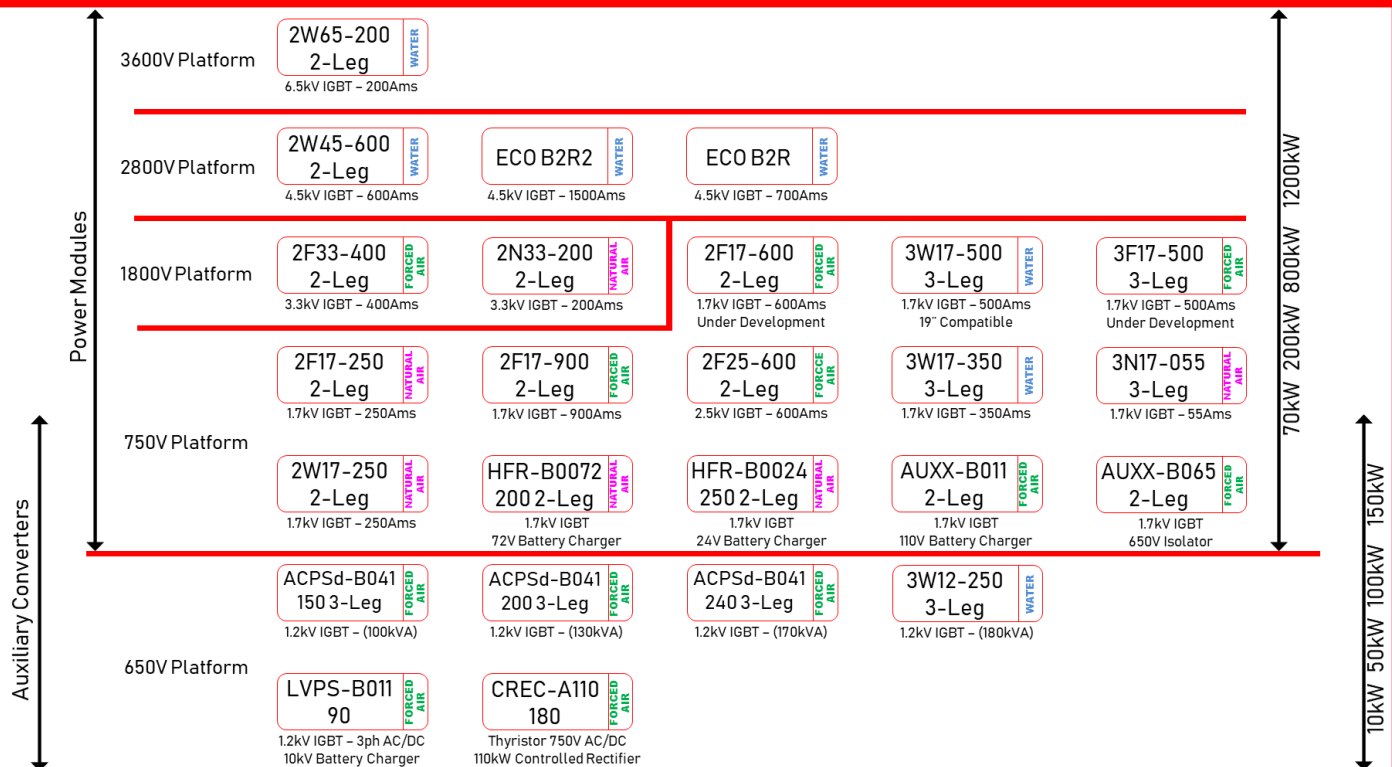
FORCED AIR COOLED



WATER COOLED



STACKABLE



Repairs & Overhaul



BEFORE



AFTER

We distinguish ourselves by offering Repair Solutions always adapted to our customer needs in terms of components lead time, budget and equipment life expectancy.

We repair down to component level and we are Experts on repairing **Old** and **Obsolete** equipment.

Retrofit



BEFORE



AFTER

We are committed to deliver ON-TIME High Quality Retrofitted Solutions for Power Modules, Auxiliary Power Supplies, Low Voltage Power Supplies among others.

Our area of expertise includes GTO to IGBT Technology conversion, IGBT system upgrades and **Form/Fit/Function** custom converters "

Testing & Quality Control Procedures



GENERAL CAPABILITIES

- ✓ State of the Art Facility with over 11,000 SQ Ft of Production Area
- ✓ ISO 9001:2015 Effective Quality Management Procedures
- ✓ Smart Tools Deployment in all Assembly Stations
- ✓ Custom Part Number Implementation
- ✓ 3D Rendering and Prototyping

TESTING CAPABILITIES

- ✓ Pulse Test up to 4KVdc 3000A or more
- ✓ Continuous Testing @ 750Vdc 100KW
- ✓ Thermotron Thermal Chamber
- ✓ Fully Automated Test Bench
- ✓ Vibration Table QRS-100T

Components Supplier

- ✓ Programmable Gate Drivers
- ✓ Thyristors
- ✓ Busbars
- ✓ Diodes
- ✓ IGBTs
- ✓ GTOs



Contact Us

W: AmePower.com

A: 10430 NW 29th Terrace, Miami, FL 33172

P: +1 305 594-0722

E: info@amepower.com