

Mobile STATCOM



Mobile STATCOM (Static Synchronous Compensator) systems are compact, portable units designed to provide reactive power support to the grid. They are used to stabilize voltage levels and reduce power losses in the transmission and distribution networks, particularly during periods of high demand or when there is a fault in the system.

“We come together and provide the cable, connector installation, testing, and storage and deployment trailers for customers all under one roof.”

Jay Hathaway,
Director of Vertical
Market Development

Why Choose ATPC to support your Mobile STATCOM project?

Amphenol TPC Wire & Cable is your one-stop shop for medium voltage cables, connectors, and storage and deployment solutions. Our comprehensive package delivers a unique set of solutions, making us truly one of a kind. Whether it's a custom need or an out-of-the-box solution, ATPC offers quality products and services when you need them the most!

Quality & Service *When You Need It Most*



Medium Voltage (MV) Cable 5kV to 35kV

available in custom cut lengths. ATPC cables are designed to be highly flexible and durable, which makes them ideal for easy, safe, and fast deployment. ATPC's MV and HV cables are readily available without long lead times.



ATPC's factory technicians, who are OEM certified, install a variety of MV and HV terminations. Assemblies are tested and documented in-house before shipping to ensure the quality and traceability of the work.



Storage and Deployment Systems

are custom-designed around cable requirements to protect the cable from damage and ensure safe deployment. ATPC systems safeguard personnel and equipment, reducing the frequency of OSHA recordable events.



See it in Action

Advantages of Mobile STATCOM

Mobile STATCOM Applications

By design mobile STATCOM systems are designed to be portable, moving from one location to another as needed. ATPC's flexible medium voltage cables, connectors and trailer systems allow bulky cables to be stored safely and deployed quickly when needed.

Mobile STATCOM Need

Amphenol TPC Wire & Cable Advantage

Flexibility



ATPC Medium Voltage cables are flexible – providing easy installation for operators in the field.

Durability



ATPC cable is designed to extra hard usage standards and will withstand harsh environments. It will provide excellent performance and years of service.

Safety



ATPC designs and builds our cable and trailer systems with site operators in mind. Safety is our top priority, our systems protect equipment from damage and personnel from harm.

Cost Savings



ATPC listens to customers and our cable and trailer systems are designed to meet customer needs. Our systems allow cable to be used repeatedly over the span of years – eliminating the need to buy cables for each use.

Responsive



ATPC provides engineering and sales support and are able to meet with your team to discuss a system that meets your requirements. We listen, design and discuss designs understanding that one size does not fit all.

Comprehensive Services

Deep MV Cable Inventory

ATPC stocks flexible medium voltage cables so you can purchase exactly what you need, no extra inventory to carry on site.

MV Connector Services

Our experienced technicians cut cables to length and install MV terminations in our factory – quality terminations you can count on.

Electrical Testing

We test each finished MV / HV cable assembly – when received on site they are tested and ready for use.

Cable Storage and Deployment Systems

We design and built MV / HV cable trailer systems that will securely store cable and provide fast safe deployment.