




Electrical Engineering, Field Service Maintenance, and Repair Services

ALLEGHENY
Field Services



Allegheny Field Services was founded in 2009 by two former Westinghouse employees and supported by a staff of former Westinghouse, Siemens, and GE engineers. As an independent field service maintenance and engineering provider, the company is able to provide both quality and experience to its customers. Allegheny Field Services combines quality and cost competitiveness to deliver on-time engineering solutions in both the shop and the field. The key to the company's success is its ability to place experienced personnel on the job site. Every job that Allegheny Field Services operates has an experienced engineer as the project lead. This provides our customers with the assurance that every job is completed properly on time, every time. Allegheny Field Services was built on the foundation of hard work, integrity, safety, and respect of both one another and the environment that we work in. We strive to deliver the highest level of quality and customer satisfaction in the industry, and we provide and expect nothing less than the best.

EXPERIENCE. All of Allegheny Field Services' engineers have over 30 years of hands-on service experience with all of the major OEM equipment, and have been OEM representatives for Westinghouse, GE, ABB, Siemens and other manufacturers.

EXPERTISE. Our capabilities and service to utility customers as well as large industrial and commercial customers sets us apart from others. AFS engineers cover the Entire Power Spectrum, from the Utility Generation of the power, through the transmission and distribution, and to the end-user distribution and system consumption of the power. Very few service organizations can claim to cover this range of power expertise.

QUALITY. A significant benefit to being an independent service company is that Allegheny Field Services can offer the best solution to each engineering need, not the one that the OEM happens to manufacture. A recent example; Allegheny Field Services evaluated high-end power meters for a customer. Being independent, we were able to evaluate all available OEM units (Siemens, Eaton, EIG and others) to ensure that the best possible solution for the customer need was obtained regardless of the manufacturer. The old saying, "when all you have is a hammer, everything looks like a nail" is a restriction that our engineering staff no longer suffers under. Each solution is addressed from a totally independent, quality-oriented engineering viewpoint.

SAFETY. Safety is the core value and underlying constant operating principle for all of our service activities. Our veteran engineers begin each workday with a "tail-gate safety meeting", documented with a checklist "Daily Safety Log" sheet to keep safety in the forefront of all activities.

REPAIR & REBUILDS

Transformers
Circuit Breakers
Diesel Generators
Rectifiers
Motor Control Centers
Starters

ENGINEERING

Power System Studies
Coordination Studies
Short Circuit Studies
Arc Flash Studies
Power System Design
Automation Projects
Thermography
Commissioning

TRANSFORMERS

Dry & Fluid Type
Preventive Maintenance
Testing

- Doble Power Factor
- Transformer Turns Ratio
- Winding Resistance
- Sweep Frequency
- Megger
- Oil Testing

Heat Exchanger Cleaning

CIRCUIT BREAKERS

Air/Oil/SF6 Gas
Solid State Trip Retrofits
Breaker to Vacuum Starter
Retrofits
Increase Interrupt Rating
Convers.
Current Limiter Conversion
Static Trip Modernization
Vacuum Retrofits
Communications Upgrades
Preventive Maintenance
Testing

- Primary Injection
- Secondary Injection
- Contact Resistance
- Open/Close Timing

RELAYS

Westinghouse
G.E.
Basler
Cutler Hammer
ABB
Schweitzer
Testing

- Timing
- Pick Up
- Drop Out
- Target

EQUIPMENT SALES

New & Surplus

- Circuit Breakers
- Starters
- Transformers
- Air Core Shunt Reactors
- Motor Control Centers
- Diesel Generators



1 (800) 431-2336

info@alleghenyfs.com

AlleghenyFieldServices.com