

OUR CULTURE OF INNOVATION

TAW is a technologically and engineering-driven company that uses imagination and technical expertise to provide customized integrated solutions for our customers' energy challenges. TAW's expertise encompasses total system solutions for your power equipment and systems, including motors, pumps, generators, switchgear and the associated controls. Our unique and diverse family of services offers turnkey system solutions to industries, from the first steps of engineering and design specifications, to fabrication and manufacturing, delivery, installation, maintenance and repair. We serve customers around the world in a wide array of industries, including coal, gas, nuclear and renewable power generation, the military, homeland security, paper, mining, steel, chemical processing, health care, and water utilities to name a few. TAW's unparalleled reputation for innovation, trust and reliability stems from our more than 95 years of experience providing engineered solutions to customers in more than 40 states and 28 countries, and flows through every line of our business, from our locations across the southeastern United States.



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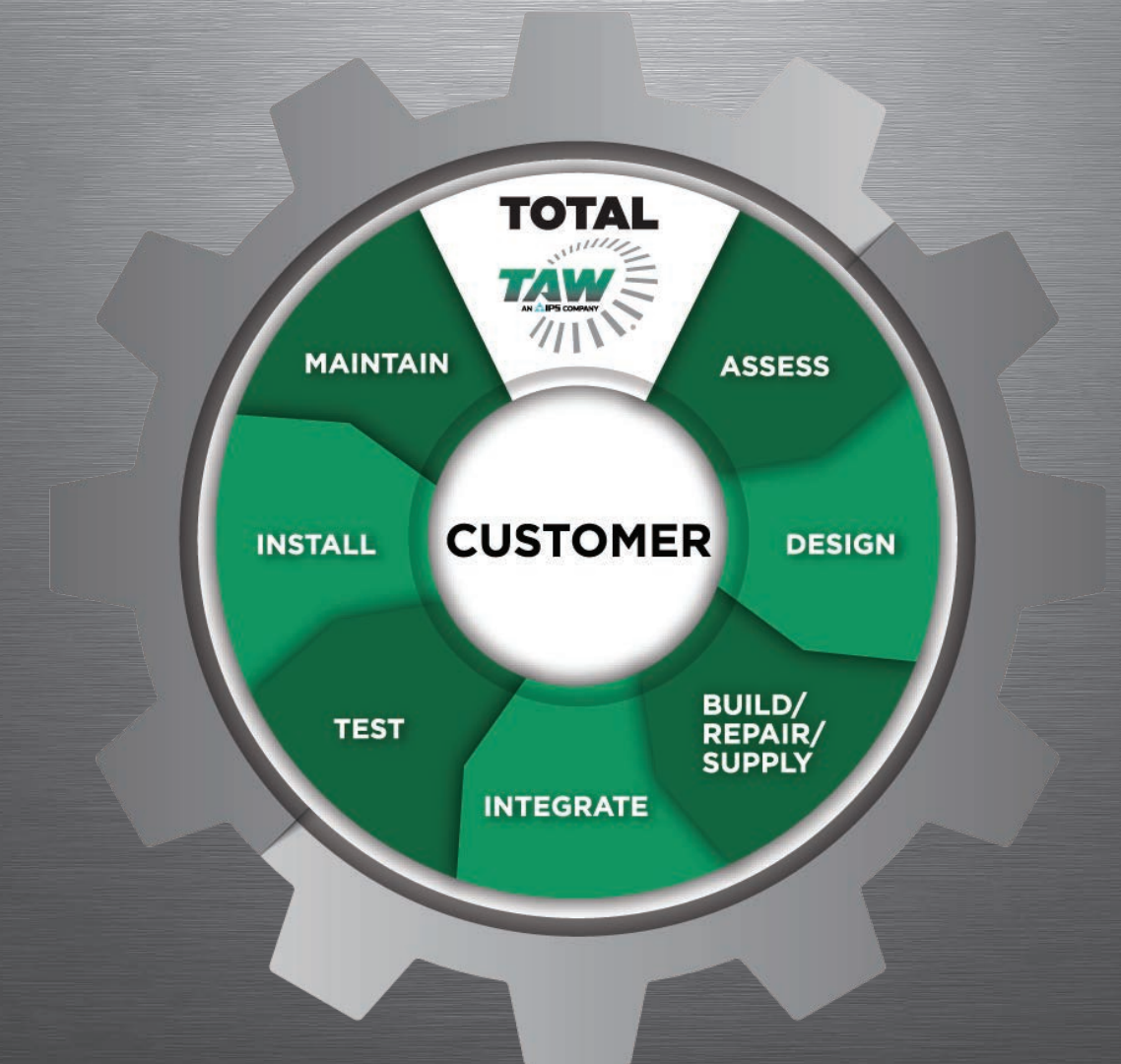
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Your Ultimate Power Partner.

TAW TURNKEY SERVICES

A Family of Cross-Functional, Engineered Solutions



INTEGRATED SOLUTIONS

TAW provides sole source coverage for system installations, from the design to startup. One of TAW's greatest strengths is our ability to provide customers with an integrated system, utilizing our teams of highly skilled and experienced engineers and technicians, to not only solve your unique and complex problems, but also increase your reliability, productivity and energy efficiency. TAW is unique in our ability to pull together the cross-functional teams required to assess, engineer, manufacture, integrate, control, test and service power systems of all sizes and applications.

TAW TURNKEY SOLUTIONS INCLUDE:

ASSESS

- Assessment is the first step in achieving equipment reliability. TAW will evaluate all aspects of your equipment, including plant surveys, maintenance planning, asset management, and critical spares, and will assess your current motor, drive, pump, genset or electrical systems, to identify the cause of a problem. We will then offer both recommended and alternatives solutions.

DESIGN

- Our experienced engineers can design individual components or a complete system replacement using the most advanced equipment and technologies, providing you with the best solution to address your specific needs. We also have extensive experience in reverse engineering components or entire legacy systems for which parts are no longer made.

BUILD/SUPPLY

- As a manufacturer of custom switchgear, controls & automation systems, housing, and other power distribution equipment, as well as an official distributor of major OEM drives, motors, pumps, gear boxes, blowers, generators and drives, TAW can supply you with all the components needed for your new system.

INTEGRATE

- We can integrate all components from various manufactures to make sure your system works as one complete unit, while providing and integrating communications to allow remote monitoring and control if desired. Our engineers and technical specialists always ensure that equipment is compatible and sized correctly for your specific application.

TEST

- TAW provides a full range of electrical and mechanical field testing. Trained and certified technicians can perform thermography, vibration monitoring, oil analysis, laser alignment, flow testing, and all types of electrical testing. We test individual components and entire systems either at our facilities or yours, to ensure the system is operating as one cohesive unit.

INSTALL

- TAW technicians are available to install and startup all types of equipment, such as your motor, pump, generator, switchgear, and any other mechanical or electrical equipment, including fully-integrated systems that we design and build specifically for you. Our highly trained and qualified service personnel are focused on safety and quality while adhering to all industry standards as well as to any site-specific requirements.

MAINTAIN

- TAW has the experience and knowledge to keep your equipment operating successfully and efficiently. Using the most advanced technology, we can track vibration, heat, run time, and other key metrics to notify you when your equipment is in need of repair, and before you have an unplanned shut down. We can also monitor equipment remotely and provide you with online access to critical data, and alarms to notify you if problems exist. Whether for routine maintenance or condition monitoring, we're available 24/7 to maintain productivity and uptime.

To increase your plant's reliability and uptime, TAW is your one-stop shop to make sure your power and rotating equipment keeps working!



NEARLY 100 YEARS OF INNOVATION AND INTEGRITY

Since our inception in 1921, TAW has been engineering creative solutions for our clients. Today, TAW is a family of products, services and engineering and manufacturing capabilities which together can provide turnkey solutions to fit your specific needs. TAW engineers, designers, application specialists, technicians and mechanics work in synergy to create innovative, integrated custom solutions across many different platforms. These include: power distribution equipment, power plant generators, standby generator systems, controls and automation, electric motors, switchgear, e-houses and pumps. We also apply our expertise in servicing complex equipment for the wind and nuclear power industries.

Service and Manufacturing Centers

Power Equipment Services Centers

Service & Repair

Motors, Pumps, VFDs, Turbines/Generators

Generator Services / Repairs

Backup Generation, Alternative Energy

Custom Equipment

Design/Manufacturing of Switchgear/
Controls/Automation

Technical Field Service

Electrical/Mechanical On-Site Work,
Testing

New Equipment Sales

Motors/VFDs/Pumps/Generators

Systems Integration

Design, Manufacturing, Testing
and Service

CONTACT TAW TODAY.
WE ARE YOUR ONE STOP SHOP FOR POWER.
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