




 **Core Tech**
INDUSTRIAL CORP.

**TRUSTED
ADVISORS TO
GLOBAL POWER
GENERATION
& INDUSTRIAL
MARKETS**



A photograph of an industrial facility, likely a power plant or refinery, at dusk. The sky is a deep blue with some light clouds. Several tall, dark smokestacks or chimneys are visible, some with bright lights at their bases. In the foreground, there are various industrial structures, including pipes, walkways, and smaller buildings, all illuminated by warm yellow lights. The overall scene is a complex of industrial infrastructure.

Founded on excellence over 20 years ago, Core Tech has continued to expand globally based on trust, relationships and word-of-mouth. Core Tech's unwavering commitment to quality, cost control, and constant innovation, deliver the most reliable and most cost-effective solutions possible to our clients worldwide. Core Tech is the go-to OEM of complex, integrated systems for the power industry and industrial markets. The natural intersection between our product lines and systems make us an economical, skillful system integrator across mechanical, electrical, and fire suppression systems.

Core Tech is composed of power plant operators, industrial engineers and supply chain experts providing a depth of knowledge unrivaled in aftermarket industrial suppliers. With over 54,000 sq. ft., dual 20 ton cranes and modular designs, we produce higher quality solutions with faster cycle times than anyone else. From PEECCS, mechanical enclosures, cabinets, instrumentation, cabling, spare parts, solar connection solutions and fire protection systems, Core Tech is the global trusted advisor and provider of fast turn-around, low-cost, reliable solutions.



WE KNOW YOUR BUSINESS

Our staff has hands-on experience in the field, as operators, purchasers and maintainers of the products we sell and service. Budget planning? We have been there. We can help.



BOLTED BASE ENCLOSURES AND SKIDS

Faster turn-around, higher-quality, longer-lasting and more cost effective than welded designs.



ISO 9001 CERTIFIED

People. Process. Product. Continuous Improvement. Quality and innovation are core values that have been the foundation of our growth.



SCHEDULING AND SHIPPING

Fast cycle times, supply chain and shipping expertise means cost savings and worry-free project scheduling on your part.

WE KNOW YOUR BUSINESS...

PRE-FABRICATED ELECTRONIC AND MECHANICAL CONTROL ROOMS AND ENCLOSURES



WE'VE BEEN IN YOUR SHOES

Harsh environments require rugged, dependable enclosures. From switchgear to motor controls, PEECCs, energy storage, fire suppression, employee stations and more, Core Tech's flexible "bolted base" design means cost-effective solutions for any enclosure need.

- Modular for simple, low-cost customization
- Bolted base reduces cycle time and improves durability and lifespan
- 8'x 8' to 15'x 65' and up to 40 ton
- Powder coated for the highest level of corrosion protection
- Custom colors and a state of the art paint application
- Up to 180 mph wind rating, FEA, snow load and seismic designs
- Simplifies delivery and install scheduling
- Can store low to medium voltage equipment, panels, batteries, chargers and more
- Inquire about custom low voltage and medium voltage switchgear and control panel designs (AC and DC)



ELECTRICAL

- UL 508A Approved
- NEC 70
- NFPA 79
- NEMA/ANZI Z535.4
- UL508A
- CSA C22.2
- UL44
- UL924

BUILDINGS

- AISC
- ASME BTH-1-2017
- ASCE 7-10
- UBC
- ISO 12944-6:2018
- SSPC

FIRE

- NFPA 72: National Fire Alarm and Signaling Code
- NFPA 750: Standard on Water Mist Fire Protection Systems
- NFPA 2001: Standard on Clean Agent Fire Extinguishing System
- NFPA 12: Standard on Carbon Dioxide Extinguishing Systems



REMOVE COSTLY INSTALLATION DELAYS

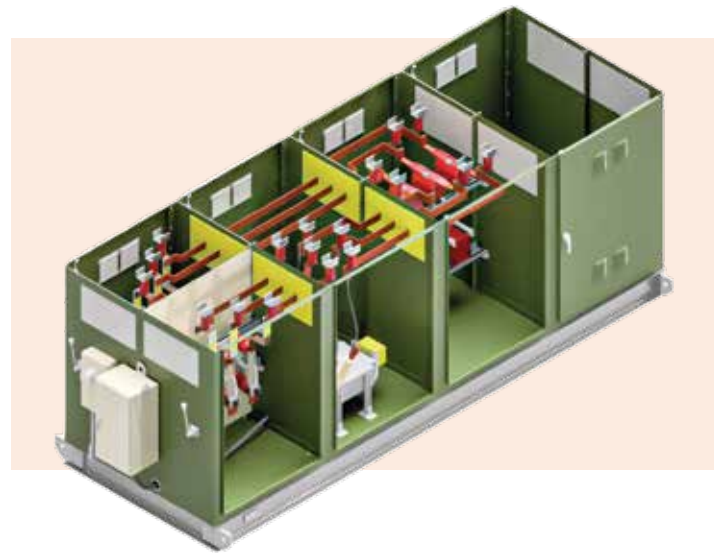
SOLAR FIELD CONNECTION SOLUTIONS

Eliminate unpredictability with fast, easy and reliable ways to connect to the grid.
Control project schedule and avoid LDs with predictable install and commissioning.

- Reduce install cycle time
- Reduce field labor costs
- Eliminate wiring errors – factory wired and tested
- Eliminate pole-mounting
- Delivered according to your schedule
- It never rains in a factory

PACKAGED UTILITY CONNECTION (PUC)

- Fast, easy and economical
- Ground based
- Reduce the utility's cycle time
- Quick connection – unload and connect in a half-day
- Modular design based on voltage configuration
- No civil work required, no pad required



SOLAR FIELD TRANSFORMER SKID

- Modular build saves time and money
- No civil work required
- No concrete pad required
- Fewer crane picks
- Eliminate onsite wiring labor
- Minimal in-field connections



PROTECTING PEOPLE AND ASSETS

FIRE SUPPRESSION SYSTEMS

Core Tech's Fire Suppression Systems are trusted worldwide by OEMs, industrial operators and risk managers. We have a wide variety of expertise for both new unit applications, aftermarket upgrades, retrofits and spares covering water mist, HPCO₂ and clean agent solutions. Our innovation includes specially designed minimal footprint, compact units for applications where every square foot matters.

PRODUCT FEATURES

- Modular, scalable, cost-effective
- Factory pre-fabricated, wired and plumbed
- Factory tested – no field troubleshooting
- Custom designs based on decades of tried and true applications
- Fast, simple install – drop in and bolt down

WATER MIST

- Inert, green, safe for people and equipment
- Simple cleanup
- Low maintenance cost, low TCO
- Reduces liability
- Flexible designs to meet your parameters
- High, intermediate and low pressure options

CLEAN AGENT

- Safe for electronics
- No residue, easy cleanup
- Novec 1230, FM200

HPCO₂

- For specific applications as needed





GLOBAL MANUFACTURING PARTNERS



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