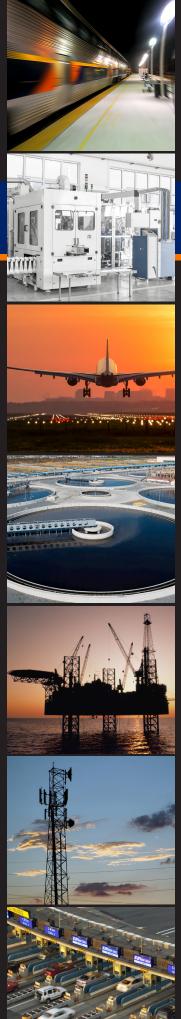


CUSTOM SOLUTIONS for unique power applications

HM Cragg is proud to offer **Custom Power Solutions**, where out-of-the-ordinary
backup power challenges turn from
concept...into reality.





WHAT CSG OFFERS YOU:

INITIAL SALES & ENGINEERING SUPPORT

Our team of Sales Managers, Application Engineers and Project Managers can assist in presenting the value of a Custom Solution, uncovering project specifics and help fully understand a unique application and develop the correct solutions. We can do this with joint calls/presentations with the enduser, site walks and providing reference images or concept drawings.

SOLUTION DEVELOPMENT

We can define the solution best-suited for the application and provide all supporting documentation and drawings for your custom project. In addition to defining the power and enclosure solution, we also specify required ancillary equipment that provides heating/cooling, signaling/communications, breakers/fusing, etc.

DEDICATED PROJECT MANAGEMENT

Each custom project is assigned to a CSG Project Manager, who sees the job through, from start to finish. They understand the nuanced, high-touch management required for unique power solutions. This includes providing a finalized bill of materials and enterprise resource planning, utilizing our factory direct channels for optimal component quality/pricing, defined project scheduling and clear communication with all parties.

SOLUTIONS BUILD TEAM

Our custom-build services team has a proven track record of on-time and on-budget builds over the past 15 years. Our experience provides customers with industry leading system quality achieved by dedicating ourselves to first-rate customized power solutions. Staff CSG Technicians specialize in AC and DC power systems, battery maintenance, control panel builds, motor controls and power distribution.

TESTING AND CERTIFICATION

Our power systems can be labeled to the UL 508a standard with our Intertek ETL label. All systems undergo these testing practices before shipping: full-system verification that includes point-to-point testing, system functionality testing and programming, load testing and full battery recharge.

SHIPPING

Our team ensures that each system is classified and packaged in compliance with the applicable National Motor Freight Classification. Available shipping options include: shock-absorbing pallets, unloading ramps, dedicated shipments, white-glove services/inside delivery and site integration.

HM Cragg's Custom Solutions are ideal for...

- Emerging and alternative markets
- Distributed networks, network closets and "edge" networking
- High-tech manufacturing
- Industrial process control
- Machine builders, OEM's
- Water/waste water
- Transportation including railroad, bridges, tunnels, tollways
- Government/military
- Oil and gas
- Marine

We create customized backup power solutions for:

- Unique datacenter applications
- Harsh or extreme environments, including:
 - High/low temps
 - Water/humidity
 - Dust/dirt
 - Caustic chemicals
 - Outdoor/direct sun
- Extended runtime situations
- Locations prone to shock/vibration

EXAMPLES OF CSG SERVICES:

FIELD INSTALLATION SERVICES



Why HM Cragg?

Values

- Together we are Better a true partner and extension of your organization's capabilities
- Strive for Excellence provide the best solution possible
- **Create and Innovate** more than just another parts supplier, we're your collaborator, providing a total solution

People

• Decades of experience supporting power-related projects

Support

- Applications engineering, technical pre-sales support
- Direct customer interaction, joint sales calls, training
- Marketing campaign strategy, electronic and print material development, direct mail, eMarketing support
- Product availability in-stock in our distribution centers
- Project management





















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