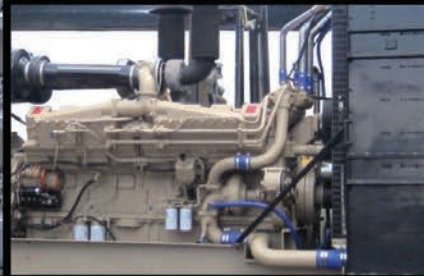




DESIGN, ENGINEERING, AND MANUFACTURING OF
CUSTOM-BUILT INTEGRATED EQUIPMENT SOLUTIONS



www.GEM360.net
info@GEM360.net





GEM 360 is a supplier of commercial and industrial equipment. Our product lines include:

- Standard and custom ISO containers
- Trailers, dry vans, reefers
- Fabricated housings to enclose work & personnel processes
- Containerized battery energy storage systems (CBESS)
- Electrical power generators
- Water treatment systems
- Power distribution equipment

Our worldwide client base includes end users, manufacturers, EPCs, distributors, and general & sub-contractors with interests in all levels of public, private, civilian, military and government market segments.

GEM 360's product lines include standard and custom ISO containers and enclosures. Typical product applications include:

- Power Generation
- Energy Storage
- Power Distribution
- Water Treatment

GEM 360 is both strategically and operationally aligned with partners to provide services and custom products that are unmatched. GEM 360 current generator and services include:

- Generator Rentals
- Service
- Backup Power
- Portable Power Generation
- Remote Monitoring



POWER GENERATION

GEM 360's product lines include standard and custom ISO containers and trailers. This equipment provides a platform for customizable housings for enclosing Power Generation processes.

- Genset Packaging
- Equipment Reconditioning
- Engine/Generator Controls
- Power Distribution
- Genset Load Testing



ENERGY STORAGE

End-users of electrical energy are considering battery energy storage system technology that combats transmission & distribution infrastructure issues for utilities, independent power producers, and battery OEM's.

- Battery Management System
- Racking
- Environmental controls (HVAC/
- Fire detection & suppression
- DC Combiners
- AC/DC cabling
- DCxAC inverter technology



POWER DISTRIBUTION

Climate controlled power equipment centers are manufactured in a wide range of configurations. Equipment can be installed in our custom built enclosures, shipping containers or semi trailers.

- Purpose-built housing
- Custom paint colors & branding
- HVAC & climate control
- Fire suppression
- Available 150 mph wind load
- NEMA 4 Rated



WATER TREATMENT

GEM 360 designs, engineers and fabricates ISO containerized systems for virtually any mobile water treatment solution.

- Process integration
- Electrical install for hazardous environments
- Multiple flooring and interior finish options
- Build for Class 1 DIV2



SECURITY TURNSTILES

GEM 360 builds portable turnstile products for any industrial or construction site requirements.

- Wired for CAT6 ethernet data
- House power/load center
- Lighting and emergency lighting
- Power receptacles
- HVAC/climate controlled
- Steel security doors



MOBILE LABS

Our C1D1 mobile or permanent installation labs are built from high-cube shipping containers and designed to be full-featured laboratory environments per requirements.

- Secure
- Built With Safety in Mind
- Sturdy Workbenches
- Shelving
- HVAC
- Electrical



HEALTHCARE SOLUTIONS

GEM 360 designs and builds mobile health clinics that utilize the latest in telemedicine technology. These custom-built units can function off-grid, are highly secure, and can be used for disaster relief and emergency response efforts.

- Rapidly Deployable
- Purpose-Built Solution
- Mobile with Quick Set Up
- Providing Disaster Relief



RETAIL SOLUTIONS

Designing and engineering retail point of service solutions is a GEM 360 specialty. These products are custom built to fit the requirements of the project. The solutions can be built as permanent installations or made for portability.

- Pop-Up stores
- Kitchen food service
- Portable retail outlet stores



GENSET RECONDITIONING

GEM 360, is an industry leader reconditioning Gensets for a second life. Save valuable resources by having older Gensets reconditioned by GEM 360's skilled, trained and experienced team of mechanics and technicians.

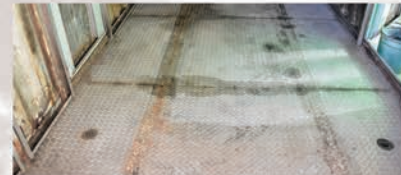
- Extend Service Life of Tier 0/1 Equipment
- Delay Costly Capital Expenditures
- Thorough Load Testing
- Follow Up Support
- Warranties Available



Before & After



Before & After



Before



After

RECONDITIONING



Before & After



Before & After



Before & After



Before



After



Airflow Analysis to Meet Specific Requirements



Offshore Generator Package



Engine Reconditioned



Logistics Support

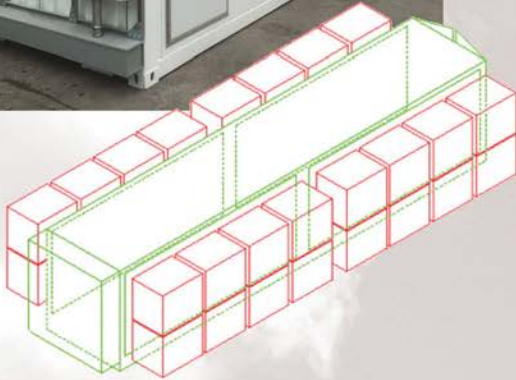


GEM360[®]

ENERGY STORAGE



CONTAINERIZED BATTERY ENERGY STORAGE SYSTEMS (CBESS)



Containers Can Be Outfitted With Optional
DC & DC to AC Mgmt. Equipment



GEM 360 specializes in high access/high payload ISO shipping containers, high voltage/high amperage DC controls & combiners, and specialized, high performance cooling solutions for the most demanding of stored energy systems. We can also offer products in life safety, fire detection & suppression, racking, and electrical support products such as battery management systems (BMS), inverters/convertor technology, transformers, and auxiliary electrical.

CONTAINERIZED BATTERY ENERGY STORAGE SYSTEMS (CBESS)



40HC 800KW/524KWH
Lithium-Ion Battery



40HC 1MW Lead Acid Battery



20GP 65KW Flow Battery



40HC 500KW Lead Acid
Battery

CUSTOM MODIFICATIONS FOR ISO SHIPPING CONTAINERS



GEM360



GEM 360 is a supplier of commercial and industrial equipment. Some of our key capabilities are knowledge, expertise, and experience in modifying shipping containers to meet almost any requirement. We have the facility, equipment, design, and engineering to bring your vision to life. Our employees are experienced in building the most complex and challenging modifications to meet our client's needs. The design and engineering we bring to a project are hard to match anywhere in the industry.

Our worldwide client base includes end users, manufacturers, EPCs, distributors, and general & sub-contractors with interests in all levels of public, private, civilian, military and government market segments.

GEM 360's product lines include standard and custom ISO containers and enclosures. Typical product applications include:

- Container Modification
- Power Generation
- Energy Storage
- Power Distribution
- Water Treatment
- Security Turnstiles
- Work Boxes
- Retail Solutions

SHIPPING CONTAINER MODIFICATIONS

CUTTING, STAIRS, FRAMING & STACKING

CUSTOMIZED EXTERIORS

MULTIPLE OPTIONS FOR DOORS

FINISHED INTERIOR EXAMPLES

INTERIOR WALLS & MATERIAL EXAMPLES

INTERIOR FLOOR OPTIONS

ENGINEERING & ELECTRICAL INSTALLATION

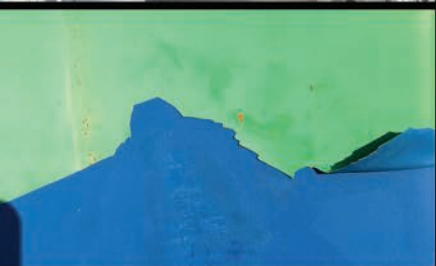
INSULATION CHOICES

CUSTOMIZED SHELVING OPTIONS

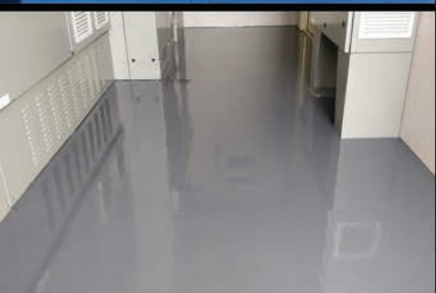
HVAC & CLIMATE CONTROL

SURFACE PREPARATION & PAINT

GRAPHICS & BRANDING



CONTAINER MODIFICATION EXAMPLES

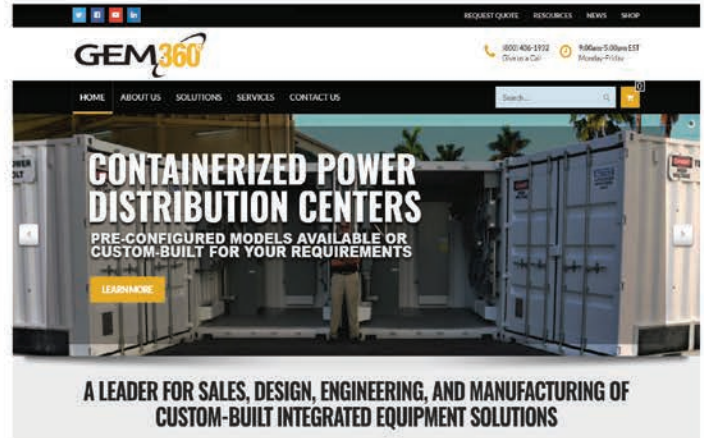




CONTAINER MODIFICATION EXAMPLES



DESIGN & ENGINEERING
PROJECT DEVELOPMENT
SUPPLIER MANAGEMENT
MANUFACTURING
HVAC SOLUTION PROVIDER
EQUIPMENT INSTALLATION



Visit us on the Internet:

www.GEM360.net

Lots of valuable information for download:
Case Studies, Brochures, Videos





7650 NW 50TH ST
Miami, FL 33166

info@GEM360.net
www.GEM360.net

Michael Mathon
314.267.9955
mmathon@GEM360.net