

ABOUT US

About Us

About Omega Heavy Duty

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Omega Heavy Duty Systems brings together a group of established and respected companies—Visionaire, Advanced Temperature Control, Hammond Air Conditioning, AP Air, Omega Environmental Technologies, Arctic Traveler Canada, Inferno Cab Heaters and Custom Coils Canada. United under one brand, we have expanded our manufacturing and assembly capabilities across the United States and Canada.

By combining decades of expertise in engineering and production, we are uniquely positioned to deliver superior solutions to both OEM and aftermarket customers in the mobile air conditioning industry. Our integrated experience, resources, and innovation allow us to better support our customers and meet the evolving demands of heavy-duty applications. Backed by ISO 9001 certification, every project is managed with a strong commitment to quality, consistency, and continuous improvement.

VISIONAIRE, INC.

Visionaire, Inc. designs and manufactures heavy-duty HVAC systems for operator comfort and equipment thermal management for off-highway vehicles and industrial equipment. Applications include cranes, mining, forestry, rail, oil-field and other heavy-duty machines. Our purpose-built units are engineered for reliability under mechanical shock / vibration and extreme environmental conditions — far more robust than conventional “truck” or road-vehicle HVAC systems. We supply small to medium OEMs with custom solutions and support them with aftermarket parts and services, delivering on quality, durability, and customer satisfaction.

- Dallas, Texas.



Hammond Air Conditioning provides robust aftermarket HVAC solutions for heavy equipment across mining, heavy-duty, agriculture, trucking, and marine applications. Our products deliver compact, reliable, and energy-efficient air conditioning and heating systems engineered for the harshest working environments. With advanced engineering and custom manufacturing capabilities, Hammond can integrate HVAC systems into virtually any cab-equipped vehicle or piece of equipment, backed by dependable service, quality products, and comprehensive aftermarket support.

- Ingersoll, Ontario Canada



Arctic Traveler Canada (ATC) delivers aftermarket HVAC solutions for a broad range of vehicles and equipment, including heavy machinery, mining equipment, trucks, and other specialized applications. We offer a wide selection of off-the-shelf heating, cooling, and pressurization systems designed to maximize operator comfort and safety. For unique requirements, our engineering team can design and build custom HVAC systems tailored to your exact specifications.

ATC is also the proud manufacturer of the **Advanced Temperature Control** product line, providing direct-drive van and truck refrigeration systems across North America for more than 35 years, with ongoing updates to meet the demands of today's competitive markets.

- Ancaster, Ontario Canada



AP Air Inc is a specialized wholesale supplier of OE and aftermarket parts for mobile air conditioning systems, serving the agricultural, truck, and heavy off-road equipment markets. From the shop floor to the field, we support the businesses that keep equipment running, by providing dependable A/C components, responsive service, and the inventory you need to minimize downtime.

-Humboldt, IA

-Redding, CA



Omega Environmental Technologies is a leading distributor of OEM and aftermarket automotive components. Best known for air conditioning products, we also supply turbochargers, sensors, hoses, fittings, O-rings, and complete AC systems for automotive, heavy-duty truck, off-road and bus applications. Our expanding bus parts program features drop-in replacement condensers engineered for perfect fit and quick installation—minimizing downtime and supporting fleet reliability. With strategically located distribution centers across the U.S. and Canada, Omega ensures fast delivery and dependable service.

-Irving, TX



Inferno Heaters takes pride in producing top quality products that we manufacture in the USA. Built with components that stand above our competition, our heaters are the highest quality and most heavy-duty heater on the market. Highly engineered application and vehicle specific installation kits for the majority of ATV and UTV's in the marketplace. Highly engineered application and vehicle specific installation kits for the majority of ATV and UTV's in the marketplace.

-Humboldt, IA



Custom Coils Canada manufactures custom sized HVAC coils for use in a wide variety of environments. Ranging from standard commercial and residential coils to heavy duty coils used in marine or mining environments. Our proficiency in custom coil manufacturing allows us to re-create coils straight from samples or drawings. If you have an HVAC coil that you cannot find a replacement for, or it is no longer being made, that is something Custom Coils Canada can help you with. We can work with anything from one-off coils, to larger QTY's and OEM coils.

- Mississauga, Ontario Canada

Contact Omega Heavy Duty

 www.omegahd.com

 833.436.6342

 sales@omegahd.com

INDUSTRIES SERVED



Semi Tractor



Crane



Emergency Vehicles



Agriculture



Construction



Material Handling



ATV/UTV



Rail



Forestry



Mining



Marine



Bus



Military



Specialty Equip



Refrigeration



Ancaster Facility



Ingersoll Facility

About Us



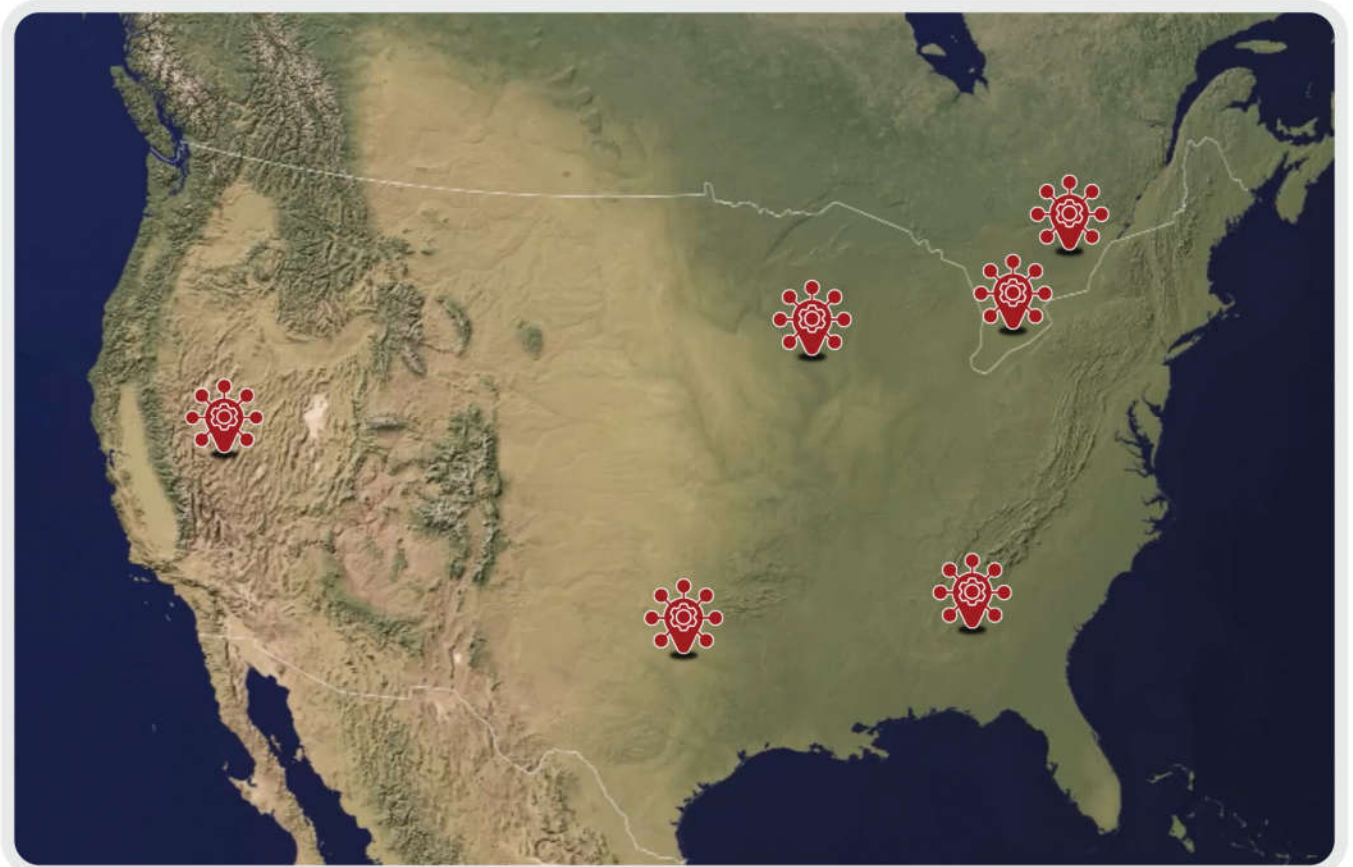
Irving Facility



Mississauga Facility

ABOUT US

Omega Heavy Duty Locations



CUSTOM MANUFACTURING

CUSTOM MANUFACTURING FROM OMEGA HEAVY DUTY

Omega Heavy Duty delivers custom manufacturing solutions tailored to the demanding requirements of the heavy-duty truck air conditioning, refrigeration, agricultural, construction, forestry, mining, off-road, and vehicle HVAC industries. From low-volume specialty runs to large-scale production, we provide the flexibility to meet a wide range of customer needs with speed and precision. Our rapid response times and ability to develop prototypes—creating early, functional models or simulations—allow customers to validate concepts quickly and move efficiently from design to production. Backed by ISO 9001 certification, every project is managed with a strong commitment to quality, consistency, and continuous improvement.

Our experienced engineering team works closely with customers to provide hands-on technical support throughout every stage of the process, including design review, prototyping, testing, and troubleshooting. This collaborative approach ensures that each solution performs reliably and meets exact application requirements. With scalable manufacturing capabilities, Omega Heavy Duty can seamlessly increase production to meet growing demand without compromising quality or cost efficiency. In addition, our extensive network of global suppliers, manufacturers, distributors, and logistics partners enables us to source, produce, and deliver custom solutions with exceptional reliability and reach.

Small to Large Quantities

Prototyping

Quick Response

Expansive Supplier Network



Engineering Support

Scalable Production

Technical Support

ISO9001 Certified

OUR DESIGN PROCESS

Step 1 – Customer Input

A/C SYSTEMS CONFIGURATION WORKSHEET
(photocopy this sheet, fill out all information and email us)

This worksheet will assist us in determining exactly what A/C components are required for your specific vehicle.

Vehicle Make _____ Model _____ Year _____
Engine Type* _____ Eng Series _____ Voltage _____

What type of AC system do you want? Check one below (note: all types shown may not be available for your specific vehicle).

Roof Mount Unit _____ Wall/Between-Seat Unit _____ In-Dash Unit _____
Ceiling/Headliner Unit _____ Self-Contained** _____ Hydraulic _____

**self contained is defined as an off-road AC Unit operated by a compressor that is not attached to or driven by the vehicle's engine.

Please tell us who you are by filling out all the information below. We will return your request with a detailed listing of all necessary components required for a complete AC installation.

Name _____
Phone No. _____ Fax No. _____ Date _____

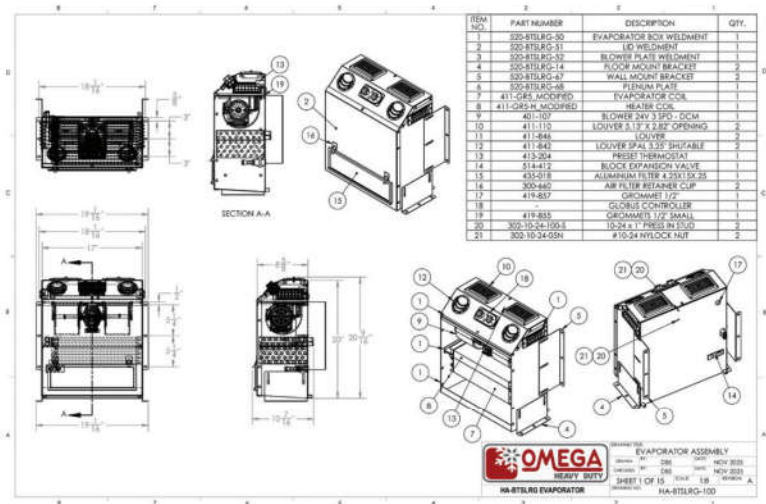
Email To:
sales@omegahd.com

Step 2 – Concept Creation

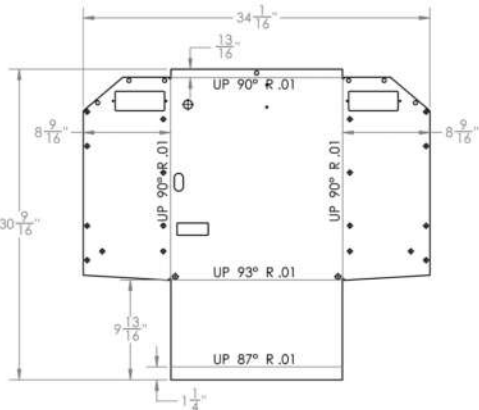
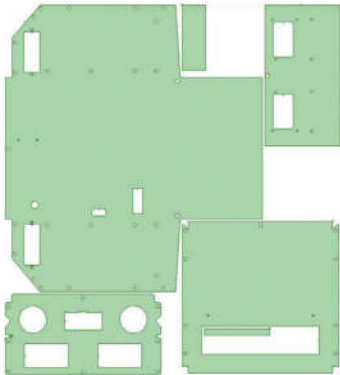


CUSTOM MANUFACTURING

Step 3 – Review with Customer



Step 4 – Prototype Creation



Step 5 – Customer Sample



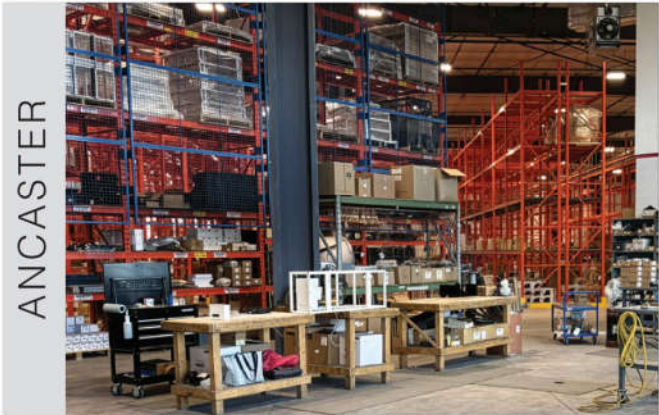
Step 6 – Customer Testing and Validation



Step 7 – Design Finalization

Step 8 – Production





CUSTOM MANUFACTURING

