Global Locations

**NORTH AMERICA**
Franklin, Wisconsin
ThermaSys – General Dynamics
Racine, Wisconsin
ThermaSys – Thermal Transfer Products
Montgomery, Alabama
ThermaSys – Heat Exchangers

**EUROPE**
Dortmund, Germany
ThermaSys – ARUP

**ASIA**
Dalian, China
ThermaSys

**MISSION:**
To be the best supplier of highly engineered copper/brass and aluminum heat exchanger components and assemblies.

**PRODUCES & CAPABILITIES**

**PRODUCTS & CAPABILITIES**
- Brazed aluminum cooling modules
- Radiator tube and fin
- Air and waterfeedback heat exchangers
- External fluid flow supports
- Air coolers, radiators, charge, air coolers

**MARKETS SERVED**
- EMAF, E-MAF, G-MAF
- Marine heat exchangers
- Refrigeration hydraulics
- Commercial air
- Process industries

- Controlled atmospheres heating
- Inductors, transformers and control systems
- Transformer and assembly
- Custom designed condenser manifolds
- Custom designed and engineered products

**COMPANY**
A global leader in manufacturing highly engineered heat transfer products
As a global leader in manufacturing highly engineered heat transfer products, we provide applications in the mobile, industrial, process and compressor markets.
**you POWER**

Our broad application of lean manufacturing techniques enhances our operational excellence, providing responsive on-time delivery of high quality products at short catalog lead times. Our Tech Center provides value-added custom design and expert application engineering support.

Our engineers are ready to solve the most challenging system requirements with application engineering for the most extreme conditions. Thermal Transfer Products applies the expertise and experience gained from 40 years of manufacturing high quality heat transfer products.
Customized Cooling Solutions

Extruded Tubular Bar

Rugged & Refined
T-BAR brings you the most refined cooling technology on the market today. Engineered with minimal components in an ideally simplified configuration, T-BAR has unrivaled strength and rigidity which ensures durable performance.

T-BAR is a flexible design using an extruded flow path, and is a high performing and cost-effective domestic aluminum solution.

Plate & Bar

High Volume & Low Variety Applications
P-BAR brings you the best solution in heat transfer for higher volume (qty.) applications & when competitive costs are key. Custom-engineered engine cooling with remarkable heat rejection offers high performance for mobile or industrial applications.

P-BAR is a flexible design and a cost-effective LCC aluminum solution.

Seam Welded Tube

Rugged & Refined
S-BAR is a high strength automotive style core design, built with durable multi row tube to header plate design. S-BAR brings you the most affordable, high flow cooling technology on the market today. Engineered for use in applications with higher temperatures and heat loads.

S-BAR is a lightweight, reliable, and cost-effective aluminum solution.
Thermal Transfer Products manufactures custom designed and engineered heat transfer products for industrial and process applications. Our copper, aluminum and steel heat exchangers are used in various applications including: hydraulic presses, injection molding and extrusion machinery and hydraulic power units, and elevators.

SERIES:
- AOC
- AOL
- A
- C & SSC
- A0
- BOL
- EC
- CA2000
- AOVH
- EK
- EKT
- AOF
- K
- SSA
- RM
- B
- OCA
Thermal Transfer Products manufactures air to air aftercoolers, water to air aftercoolers, and air to oil lube oil coolers for air compressor applications in both catalog and custom OE models. Our high quality products provide outstanding cooling performance in rotary screw, piston and centrifugal air compressors, as well as vacuum systems and blower lube oil coolers.

SERIES:
- UPA
- AHP
- AB
- AA
- AOL
- ACOC
- Belt Guard Aftercoolers
Thermal Transfer Products serves the construction, agricultural equipment, on/off highway, turf, specialty equipment, mining machinery and forestry equipment markets worldwide. Our high quality oil coolers, radiators, and charger coolers are built from brazed aluminum or copper round tube & fin, and are available in standard catalog product & custom designed OE modules.

Series:
- DH
- M
- MA
- DF
- MF
- AOC
- AOVHM
Our Tech Center is available for expert application engineering support and product testing. Working with our customers and OEMs, we provide heat exchanger performance modeling, performance analysis and mechanical testing.

**OUR TECH CENTER CAPABILITIES INCLUDE:**
- Calorimeter (auto & HVAC capable)
- Scanning electron and light microscopy
- Quartz furnace
- CAB & vacuum lab furnaces
- Salt spray corrosion chamber
- Burst chamber
- Pressure cycling
- Computational fluid dynamics
Global Locations

Our Businesses

Products & Capabilities

- Brazed aluminum cooling modules
- Brazed round and flat tubes
- Air and water cooled heat exchangers
- Expert applications support
- 500 ton, 6,000 gallon, 15,000 gallon
- T-800, 5-800, 5-480
- Mobile heat exchangers
- Condenser manifolds
- Equipment designed and engineered products
- Condensers
- Exhaust Systems
- Aerospace
- ARUP

Markets Served

- Controlled atmosphere brazing
- Radial, round, square and 1 1/2" square
- Coil and tube assemblies
- Patented condenser manifolds
- Custom designed and engineered products
- Construction equipments
- Electrical and power generation
- Military
- Marine
- Offshore

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Montgomery, Alabama
ThermaSys – Heat Exchangers
ThermaSys – Thermal Components
ThermaSys – Tubing Products
ThermaSys – joint venture

EUROPE
Durham, Germany
ThermaSys – ARUP

ASIA
Dalian, China
ThermaSys

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MARKETS SERVED
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- Aerospace
- Marine
- Industrial
- Military
- Marine and Offshore

COOL power

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