



**THOMPSON HEAT TRANSFER**  
SINCE 2008

**DESIGN | MANUFACTURE | MAINTENANCE**  
**THE HEAT EXCHANGER**



**THOMPSON HEAT TRANSFER**

## ABOUT US

Thompson Heat Transfer designs heat exchangers and cooling systems. We are known for our wide range of equipment in the power, chemical, pharmaceutical, food and beverage, and pulp and paper industries. Our solutions are based on a deep understanding of your requirements, providing you with the highest quality heat transfer products

Applicable codes and standards include AS1200, AS1210, AS1170, AS1554, AS1665, AS3992, AS4037, AS4458, ASME Section VIII. Div 1, ASME Section 1, API, TEMA.

Our company uses the latest engineering software, such as HTRI's Xchanger Suite, PV Elite and FEA modeling. All exchangers are modeled in Solidworks so we can provide you with PDF drawings, 2D drawings or 3D models so you can design your system accordingly.

Thompson Heat Transfer is operating according to certificate

- MSZ EN ISO 9001 : 2015 quality management system
- DNV-GL
- HTRI (Heat Transfer Research. Inc.) The world's premier source of technology, information, services, and software in the field of process heat transfer.

The range of products include:

- Gasket Plate Heat Exchanger
- Brazed Plate Heat Exchanger
- Shell and Tube Heat Exchangers
- Oil Cooler
- Air to Air Heat Exchangers
- Fins Tube Heat Exchanger
- Graphite Heat Exchanger

Services include:

- On site service
- Retube, rebuild and repair existing heat exchangers
- Pressure vessel inspections
- Cooling Systems Analysis & Upgrade
- Chemical Cleaning

**Thompson Heat Transfer Kft**  
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**HTRI**



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# DESIGN & MANUFACTURE THE HEAT EXCHANGER

## Design & Manufacture

- Our engineering team ensures that all plans comply with relevant standards and regulations. We are your partner from start to finish, ensuring every aspect of your project is completed to perfection. highest quality heat transfer products
- **Thompson Heat Transfer's** design capabilities include Thermal; Mechanical; Air Flow Calculations. Applicable codes and standards include AS1200, AS1210, AS1170, AS1554, AS4037, AS4458, ASME Section VIII. Div 1, ASME Section 1, API, TEMA.
- At Thompson Heat Transfer, we typically build cooling systems that we have designed for our customers. However, we are also often asked by customers to build from existing drawings or are asked to come to the job site and draw up an existing heat exchanger for fabrication..



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# MAINTENANCE & SERVICE THE HEAT EXCHANGER

## Maintenance & Service



### Chemical cleaning including:

- Shell & Tube Exchangers
- Plate Exchangers
- Fin Fan Radiators
- Pressure Vessels
- Steam Boilers (Water Tube or Fire Tube)
- Process Pipe-work

- **Thompson Heat Transfer** cleans, repairs and rebuilds all heat exchangers
- We are here to help you with your existing heat exchanger needs and can help you with all your maintenance, replacement and cleaning needs. We can come to your site and carry out the heat exchanger maintenance work to your specifications or you can send your heat exchanger to us so we can carry out the work in our workshop.
- If your heat exchanger or cooling system is failing or operating differently than designed with too high or too low pressure – we can help you identify the cause and provide you with the best solution.

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## OUR CUSTOMERS

Our manufacturing has two main activities; custom built heat exchangers and cooling systems and pre-engineered standard products, such as plate, tube and coil heat exchangers

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