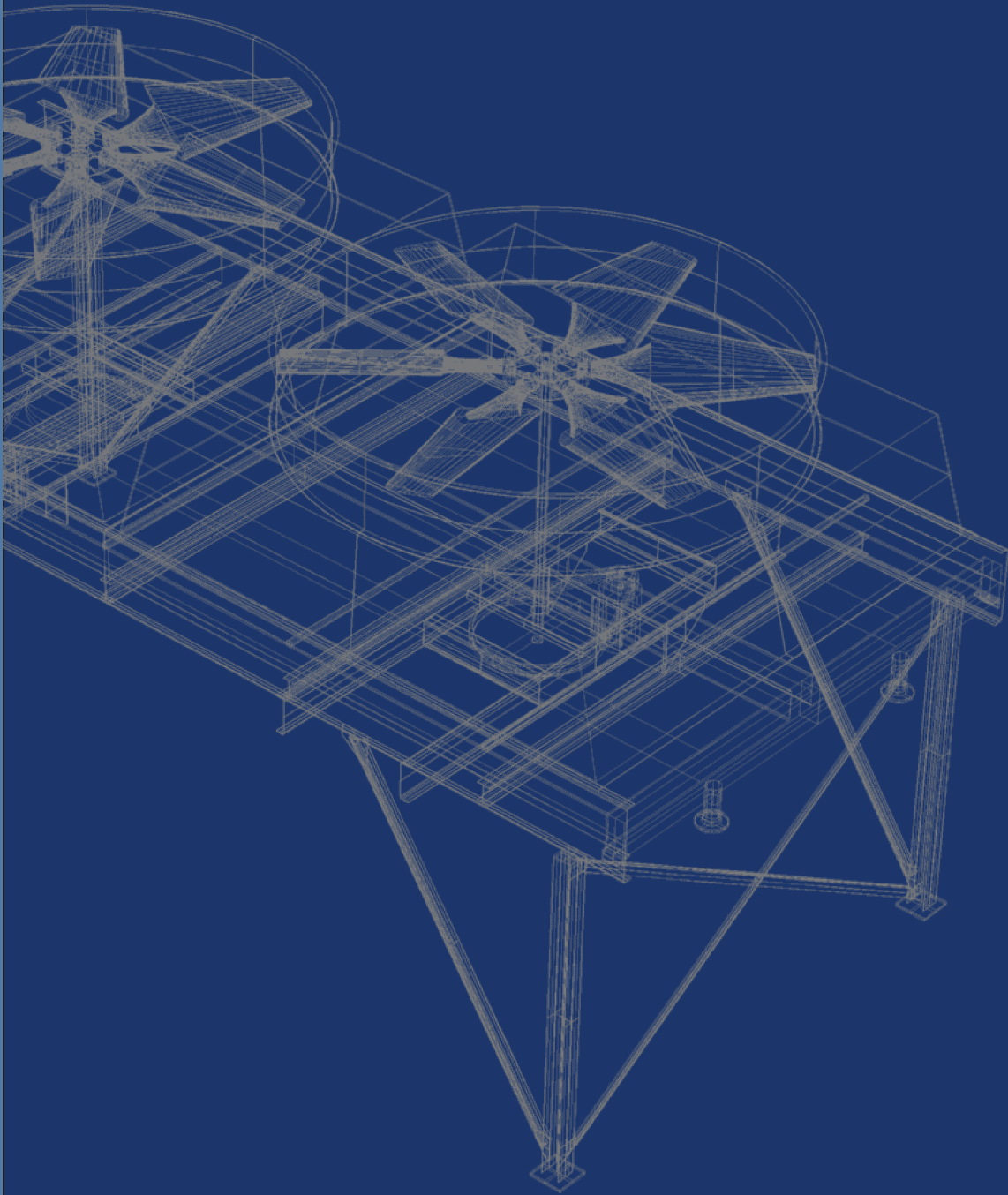
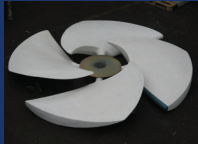


# “Leading Edge” Technologies



**HUDSON**<sup>®</sup>

[www.hudsonproducts.com](http://www.hudsonproducts.com)

# About Our Company

Hudson is responsible for pioneering many industry developments and our trademarks, such as Fin-Fan®, Tuf-Lite® and Hy-Fin®, are recognized across the globe.



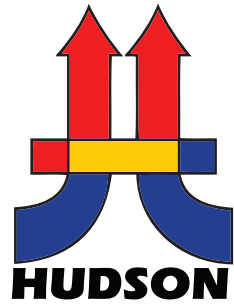
Hudson is the only air-cooled heat exchanger manufacturer to also design and manufacture its own line of axial flow fan blades. They are available in both Fiberglass Reinforced Plastic (FRP) and aluminum.

Hudson's principal engineering and manufacturing center is at Beasley, TX, 35 miles southwest of Houston.

The 120-acre site incorporates eight acres of under-roof work space amply outfitted with metal working machinery, automated systems, modern fiberglass molding equipment, and more. With an additional 16-acres of storage and marshaling areas, Hudson maintains the world's largest production capacity for air-cooled heat transfer equipment.

Hudson provides customers with a single-source responsibility unique in the industry.

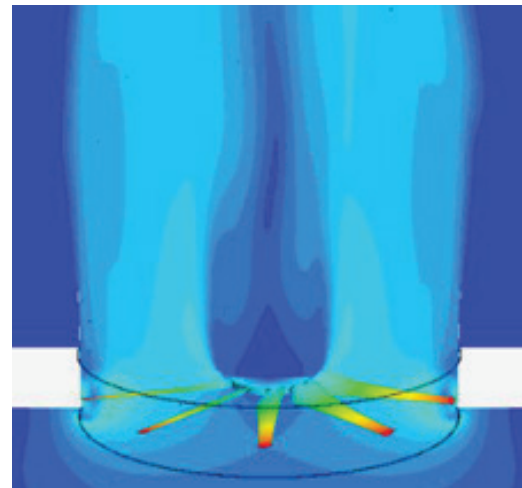
Hudson has forged many joint ventures, manufacturing agreements and acquisitions. In 2007 Hudson acquired Smithco and in 2018 Hudson was acquired by Chart Industries. (NASDAQ:GTLS).



Delivering lowest total cost of ownership across the following industries:

- Natural Gas Processing
- Oil & Gas Transmission
- Petrochemical
- Refining
- Power Generation
- Geothermal
- LNG Liquefaction & Vaporization
- Heavy Oil
- Shale Gas & Oil Production
- Gas Compression
- Offshore
- HVAC

***There are > 250,000 Tuf-Lite fans in operation in > 100 countries around the world.***



*Before Tuf-Lite® fans go to work in your plant, we put them to the test in ours. Not only do we use the latest engineering technologies, such as computational fluid dynamics and finite element analysis, we perform extensive testing and have a continuous research and development program to ensure our fans perform reliably in all environments, all of the time.*

# Hudson Cooling Solutions™



Hudson Products Corporation offers users and operators of air-cooled heat exchangers an invaluable source of expert knowledge and advice for performance enhancement of existing equipment through Hudson Cooling Solutions services.

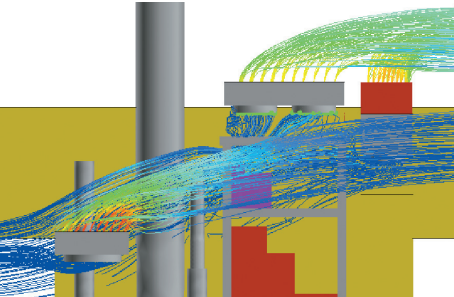
Hudson Cooling Solutions offers the expertise gained over 50 years to assist the air-cooled heat exchanger user with a single source contact for determining current and maximizing potential performance from existing equipment of any manufacturer.

## Services

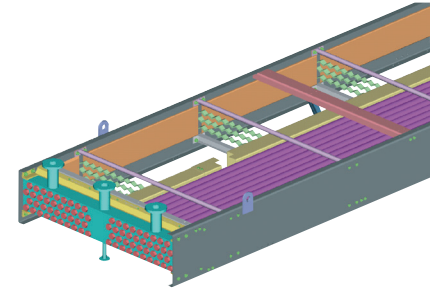
- Optimize performance for existing exchangers
- Design / Upgrade / Install fans and drive systems
- Tube bundle cleaning service for Fin-Fan® units



## Engineering Expertise



- Thermal Rating - Based on tested and proven heat transfer coefficients by HUDSON's R&D department
- Low Noise Predictions - Verified by data obtained in HUDSON's full scale Noise Testing Facility
- Computational Fluid Dynamics Analysis (CFD) - A field tested and verified model for predicting hot air recirculation
- 3D Models and Finite Element Analysis Models - Mechanical and structural design and drawing production



## Parts, Replacement and Performance Improvement



- Seal discs
- Fan hubs
- Bearings
- Fan blades
- Bushings
- Inlet-outlet bells
- Tip seal



# Hudson Service

Trust Hudson with all your air cooler and axial fan service requirements including commissioning and start-up, fan and mechanical installations, unit inspections, vibration analysis, and other Fin Fan® and fan needs.



Hudson can take care of any service requirements for your Fin-Fan® units and axial fans.

# HUDSON®

## Hudson Products Corporation manufactures:

Auto-Variable® fan hubs  
Combin-Aire® water-and air-cooled heat exchangers  
Exact-A-Pitch® digital protractor for setting fan pitch angles  
Fin-Fan® air-cooled heat exchangers  
Hy-Fin® finned tubes  
Tuf-Edge® erosion resistant leading edge protection  
Tuf-Lite® fan series  
Cofimco fan blades

## [www.hudsonproducts.com](http://www.hudsonproducts.com)

- software downloads
- technical papers
- installation manuals
- product information

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#### CHINA

##### Cofimco/Operations

*Hudson®, Auto-Variable®, Combin-Aire®, Exact-A-Pitch®, Fin-Fan®, Hy-Fin®, Tuf-Edge®, Tuf-Lite®, Tuf-Lite II®, Tuf-Lite III® and Tuf-Lite IV®* are registered trademarks of Hudson Products Corporation.

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Full production capabilities are located in Beasley, Texas 35 miles southwest of Houston, Texas.



Beasley, Texas



Mexico



Italy



Innovation. Experience. Performance.™