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
- Tufl-Edge® erosion resistant leading edge protection
- Tufl-Lite® fan series
- Cofimco fan blades

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- software downloads
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- product information


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“Leading Edge” Technologies

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

Vibration analysis, fan field service, repair and replacement.

Trust Hudson for your service needs and maintenance requirements.
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 Cooling Solutions 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 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 Brasley, 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).

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.

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

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

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Trust Hudson with all your air cooler and axial fan service requirements including commissioning and startup, 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.

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