



Company Profile:

DuraFin Tube, (www.durafintube.com), a DBA company of Machine Dynamics and Engineering Inc., is one of the largest specialty heat exchanger tubing manufacturers in the United States. We have been serving the heat transfer industry with excellence since 1984 with heat exchanger tubing, components, and assemblies. We operate out of a two-hundred and fifty-thousand square foot facility located in Minerva, Ohio, USA. Our facility supports our ability to produce several million feet of tubing annually. We have a global presence with a focus on North American manufacturing. DuraFin Tube has an in-depth quality control system, focusing on our customers' needs, to meet or exceed ASME and/or ISO requirements.



DuraFin Tube brings to the market our DuraFin® line of enhanced surface heat exchanger tubing. The DuraFin® brand gives our customers confidence that the tubing they receive is innovative, reliable, and exceeds our rigorous quality standards. We partner with repair companies, part suppliers, and OEM companies to satisfy their heat exchanger needs. DuraFin Tube regularly services industries such as: boiler, transportation, HVAC, power generation, nuclear, and chemical, to name a few. Common tube products for these industries include: copper finned, extruded, corrugated, tube turbulators, and solder coated straight tubes. Further value can be added with bending, assembly, and welding. We also specialize in machine shop services for heat exchangers in tube sheets, baffles, fittings, covers and more.



Product Categories

Finned Tubes



Heat Exchangers



Heat Exchanger Parts



Typical Applications

Aerospace	Air, Water, Oil Coolers
Boiler	Air Compressor Coolers
Heat Exchanger Repair	Kiln Dryers
Gas Coolers	Cryogenics
Transportation	Steam
Bearing Coolers	Chemical
Defense	Small Appliance

DuraFin® Tube Styles

DURA-I: Edge Tension	DURA-IB: Brazed Edge Tension
DURA-IS: Soldered Edge Tension	DURA-IT: Corrugated & Finned
DURA-L: L-Footed	DURA-G: Embedded
DURA-W: Wrinkled	DURA-J: Micro
DURA-K: Low Fin	DURA-M: Medium-High Fin
DURA-H: High Fin	DURA-T: Corrugated
DURA-F: Formed/Dimpled	DURA-R: Custom Design





Quick Facts

Founded by Kenneth C Barkan Sr. in **1984**

Centrally located in **Minerva, OH, USA**

250,000 sq. ft. tube manufacturing plant

25+ heat exchanger tube products made in house

Manufacture under **ASME** certification

ISO 9001 quality management system certified



Vision, Mission, Values

Our company's vision, mission, and values are the cornerstone of our culture. They are the timeless guiding principles that serve as a constant reminder of who we are and how we conduct our business.

VISION

Enhance the world through innovative heat transfer products.

MISSION

To be the world's premier supplier of special purpose enhanced surface heat exchanger tubing.

CORE VALUES

- Discipline
- Respect
- Integrity
- Value Creation
- Excellence



Tube Manufacturing Services We Offer

We are a made to order engineering and manufacturing company. We utilize our experience in tube manufacturing to solve complex heat transfer issues. All of our processes are at the utilization of our customers to result in a heat exchanger tube that exceeds expectations.

Annealing	Assembling	Beading	Belling	Bending	Beveling
Brazing	Chamfering	Cleaning	Collaring	Coiling	Cutting
Dimpling	Drilling	Expanding	Flaring	Forming	Grit Blasting
Inspecting	Machining	Painting	Pressing	Reaming	Reducing
Sizing	Soldering	Testing	Threading	Turbulating	Welding

