

***THE WORLD
STANDARD FOR
HEAT TRANSFER
RELIABILITY.***



FLEXIBLE CORE HEAT EXCHANGERS



REPLACEABLE TUBES. IRREPLACEABLE PERFORMANCE.

MESABI® flexible core heat exchangers are designed to maximize uptime, strengthen your bottom line and extend the life of your equipment. As a globally recognized leader in custom heat transfer solutions for the OEM and replacement market, our MESABI® brand Radiators, Engine Cooling Packages, Air-to-Air Coolers, Air-to-Oil Coolers, Charge Air Coolers and Tube and Shell Coolers have become the first choice for fleets seeking performance that exceeds standard tube and fin technology.

- **100% FIELD REPAIRABLE**

Individual cooling tubes can be quickly removed and replaced in the field without removing the entire radiator leading to less downtime and lower maintenance costs.

- **V-TUBE™ CORE DESIGN**

Designed specifically with highly demanding work environments in mind, the V-Tube™ Core is configured with V-shaped finning to resist clogging.

- **RETURNABLE TO 100% COOLING CAPACITY**

Because they can be returned to 100% cooling capacity time and time again, they will outlast the equipment in which they are installed.

- **NO LEAKY SOLDERED SEAMS**

Individual cooling tubes are held in headers with rubber seals to absorb stress, vibration, shock and thermal expansion.

- **EASY TO CLEAN**

Cores can be easily cleaned externally with high-pressure air or water.

- **PROVEN RELIABILITY & DURABILITY**

Our cooling and heat transfer solutions are thoroughly tested in the lab through ongoing validation tests and field-proven in customer applications for reliability, durability and quality.

- **INDUSTRY BEST SEAL WARRANTY**

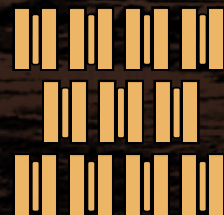
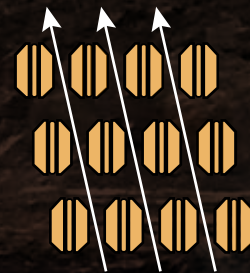
48-month warranty against seal leakage.

***5 years or 25,000 hours when specified on new OEM equipment.**



V-TUBE™ CORE

Configured with V-shaped finning to resist clogging.



STANDARD MESABI® CORE
Staggered spacing alignment.

THE HARDEST WORKING HEAT TRANSFER SOLUTIONS IN THE BUSINESS.

MESABI

ENGINE RADIATORS

FOR HEAVY-DUTY EQUIPMENT

L&M Radiator's MESABI® brand radiators and engine cooling packages are the premium solution. Marrying outstanding reliability and performance, they're exceptionally engineered to provide confidence and peace of mind for customers looking to maximize uptime and increase productivity.



MESABI

RETROFIT PRODUCTS

FOR CATERPILLAR® HEAT EXCHANGERS

Build MESABI® radiator dependability into your equipment. Having poured our passion, innovation and engineering excellence into thousands of conversions, we can replace conventional cores, folded cores, AMOCS™, NGMR™ air-to-oil and air-to-air coolers, after-coolers, and tube and shell coolers. Special programs available for fleet conversions.



AIR-TO-OIL COOLERS

FOR HYDRAULIC & COMPRESSOR OIL COOLING

As a global leader in the fabrication of air-to-oil coolers, our S-fin coolers are comprised of a single row of multi-ported high efficiency aluminum cooling tubes that provide the ultimate flexibility and durability for the best heat transfer performance.



CHARGE AIR COOLERS

FOR AIR-TO-AIR COOLING

Our highly efficient, durable charge-air cooler designs include a core comprised of a single row of multi-ported high efficiency aluminum cooling tubes held in headers with flexible rubber seals to better absorb stress, vibration, shock and thermal expansion.

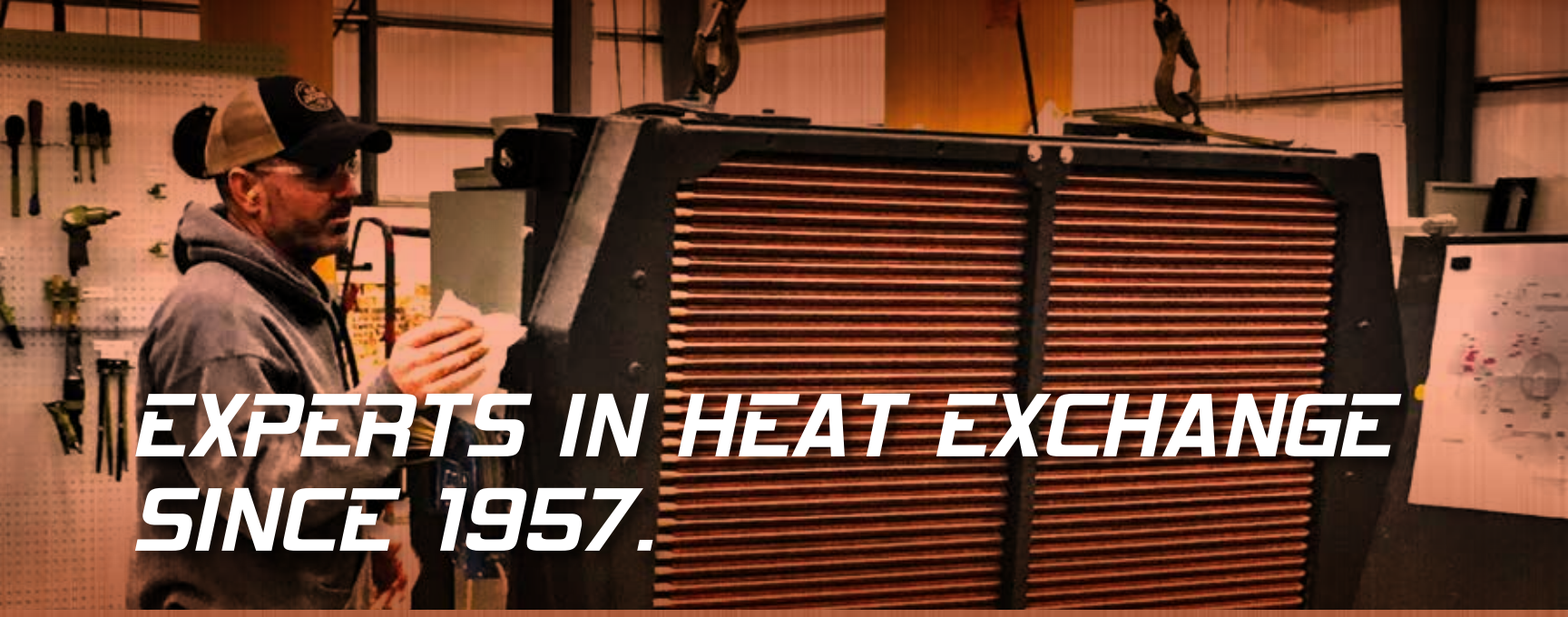


TUBE AND SHELL COOLERS

FOR IN-PLANT OR MOBILE EQUIPMENT HEAT EXCHANGE

Our tube and shell heat exchanger advantages include flexible rubber seals to eliminate leaking, removable tubes for easy cleaning or replacement, and large tube diameters to resist clogging.





EXPERTS IN HEAT EXCHANGE SINCE 1957.

Headquartered in Hibbing, Minnesota, L&M Radiator, Inc. is a global company with employees and operations on three continents. For over six decades, L&M Radiator, Inc. has served heavy industry around the globe with dedication, focus, and integrity.

Since our inception, we have had one goal — to deliver quality products and services based on innovative heat transfer technologies. We began in 1957 as a pioneer in the growing heat transfer industry. Armed with our MESABI® replaceable cooling tube technology and a passion to succeed, our founders proved that focusing on customer needs would position us as a leader and supplier of choice.

WHEREVER YOU NEED US, WE'RE THERE.



L&M HEADQUARTERS

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