



**MANUFACTURE
& RE-CORE OF
HEAT EXCHANGERS**

F-15 EAGLE



Wall Colmonoy - Aerobrazed Engineered Technologies

has been awarded a multi-year, multi-million dollar contract with the United States Air Force and Defense Logistics Agency for the re-core and new manufacturing of heat exchangers to support the F-15 global fleet. The highly maneuverable F-15, designed to fly combat missions, is considered the premier air superiority fighter jet.



Fin & Plate Heat Exchanger



AEROBRAZE
ENGINEERED TECHNOLOGIES



Tubular Heat Exchanger

For inquiries, contact **HEXADYNE CORPORATION** for Manufacture & Re-Core of F-15 Heat Exchangers - www.HexadyneGroup.com

310.320.9783





MANUFACTURE & RE-CORE OF F-15 EAGLE HEAT EXCHANGERS

Aerobrazed Engineered Technologies, a division of Wall Colmonoy, specializes in the manufacture of new design and overhaul of **Fin & Plate** and **Tube & Shell Type Heat Transfer Equipment** for Aerospace and Industrial applications.

In 1950, Wall Colmonoy developed high temperature furnace brazing, which is used extensively in the heat exchanger manufacturing process.

Having developed the first heat exchanger re-core procedures for the USAF, Wall Colmonoy's brazing and manufacturing expertise has resulted in increased efficiencies and significant cost savings in maintaining and extending the life of critical F-15 operations for the USAF. This new award signifies Wall Colmonoy's ongoing commitment to the aerospace industry.

Wall Colmonoy's process capabilities for stainless steel and Inconel heat exchangers on military aircraft include in-house fin manufacturing; in-house metal stamping and forming; and in-house brazing and heat treating. Wall Colmonoy is also capable of supporting aluminum heat exchangers for commercial and military aircraft.

Customers include:

United States Air Force Defense Logistics Agency
United States Pacific Air Forces Royal Saudi Air Force

Hexadyne is proud to provide its marketing and sales support to international F-15 military forces such as Japan Air Self-Defense Force. Hexadyne's goal is to share the same cost savings with the international F-15 community.

**For inquiries, contact HEXADYNE CORPORATION for
Manufacture & Re-Core of F-15 Heat Exchangers.**

Hexadyne Corporation

361 Van Ness Way, Ste 303
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HexadyneGroup.com
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Fin & Plate Heat Exchanger
14.400" x 8.060"; 32.0 lbs
Stainless Steel Material



Tubular Heat Exchanger
14.400" x 8.060"; 34.0 lbs
Inconel Material



AEROBRAZE
ENGINEERED TECHNOLOGIES

offers the Quality Assurance Certifications of:

- ISO9001:2008 with AS9100:2009 REV C
- FAA Repair License BG2R715K | GE5RM880M
 - AWS D17.1:2001 (welding)
 - FAA-DER - Exhaust Systems
- EASA (European Aviation Safety Agency)
- NADCAP Brazing, Coating, Heat Treating, Welding, Chemical Processing, NDT

