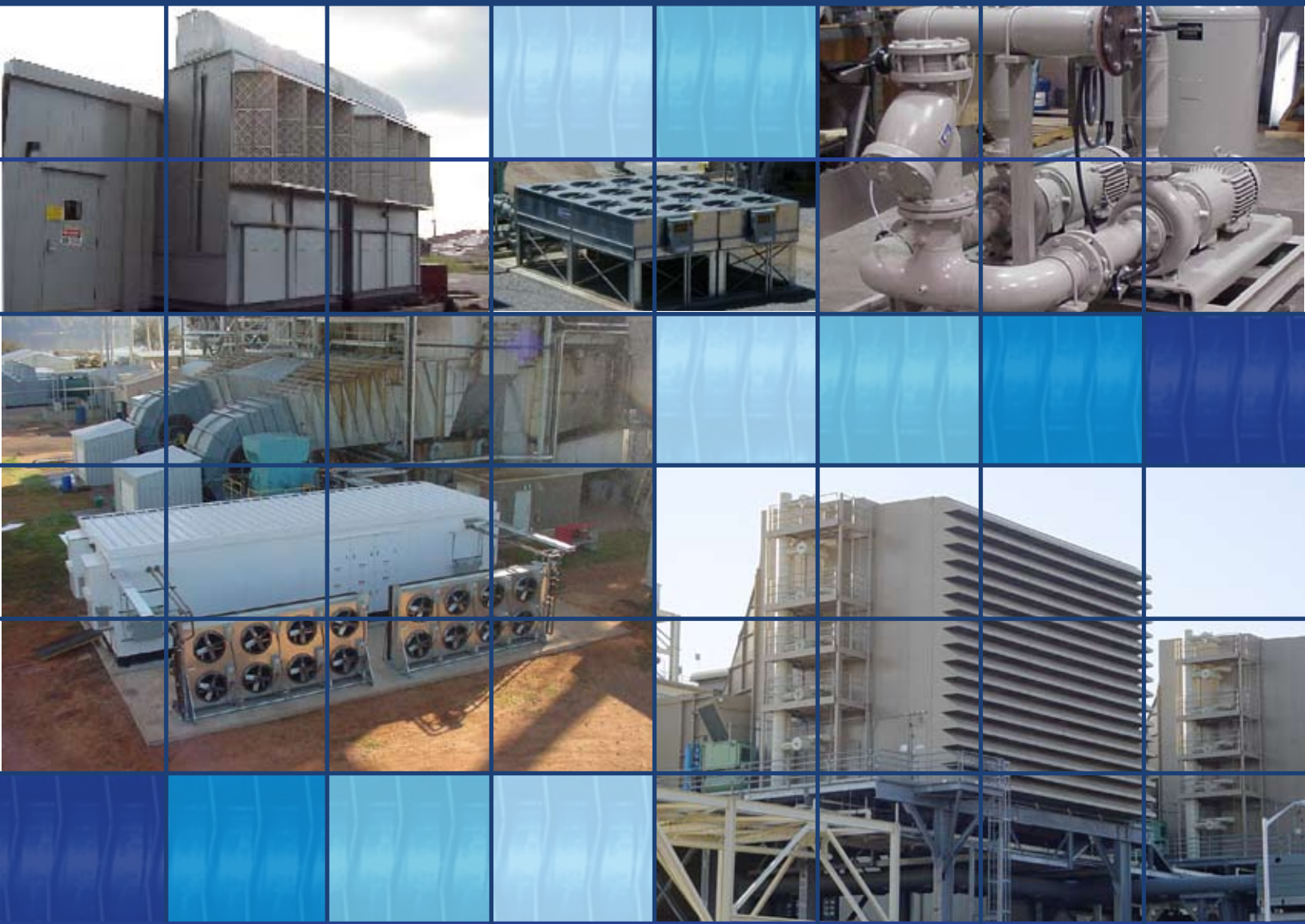


# CUSTOM ENGINEERED SOLUTIONS FROM THE HEAT TRANSFER EXPERTS



Manufacturing Inc.

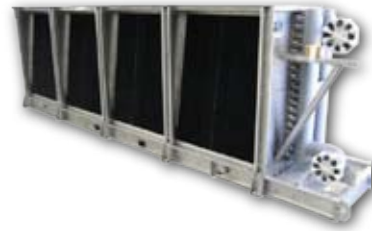
(800) 845-6778

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

# INDUSTRIAL POWER

## Industrial Heating & Cooling Coils

Colmac manufactures industrial quality heating and cooling coils for power generation, process cooling and heating, petrochemical, pulp and paper, and other industrial applications. Our coils are custom built to your specifications by our skilled certified work force. Colmac offers a variety of materials of construction to cover a wide range of operating conditions. Corrosion resistant materials and coatings are also available for harsh environments.



## Air Cooled Fluid & Gas Coolers

Colmac designs and builds single or multi-circuit Air-Cooled Fluid and Gas Coolers for process cooling, petrochemical, gas compression, and other industries. Each fluid or gas cooler is custom designed to meet the dimensional requirements of your project, efficiently utilizing precious space. The coils are custom made to your specifications by our skilled certified work force, with CRN and ASME certifications available. Colmac offers a variety of tube and fin materials as well as corrosion resistant coatings for service in almost any application.



## Heat Pipe Heat Rejection Units

Industrial heat pipe heat exchangers can be used to efficiently move heat from one air stream to another. Applications include rejecting heat from interior spaces of equipment and enclosures to ambient, or using exhaust air streams to preheat or precool supply air streams. The heat pipe is a passive device which uses environmentally safe working fluids to transfer the heat from the heated end to the cooled end of the heat pipe by phase change. No cross contamination of the two air streams is a unique feature of the heat pipe heat exchanger.



Colmac industrial heat transfer equipment is custom designed to meet the demanding requirements of the power and process industries. Fans, pumps, and controls can be supplied to operate with 50 or 60Hz supply power. Wiring and controls for explosion-proof duty are available. Coils can be designed and fabricated to meet the requirements of ASME Section VIII Pressure Vessel Code. Coils and coolers can be designed for most working fluids including: water, glycol solutions, hydrocarbons, ammonia, carbon dioxide, liquid nitrogen, oils, thermal fluids, etc. Colmac equipment is designed and built to comply with one or more of the following safety listings:

**CRN**

**CSA**



Lube Oil

Intercooling

Fuel Cells

Turbine Inlet Air

Jacket Water

Desuperheating