



# Dry Coolers Bio

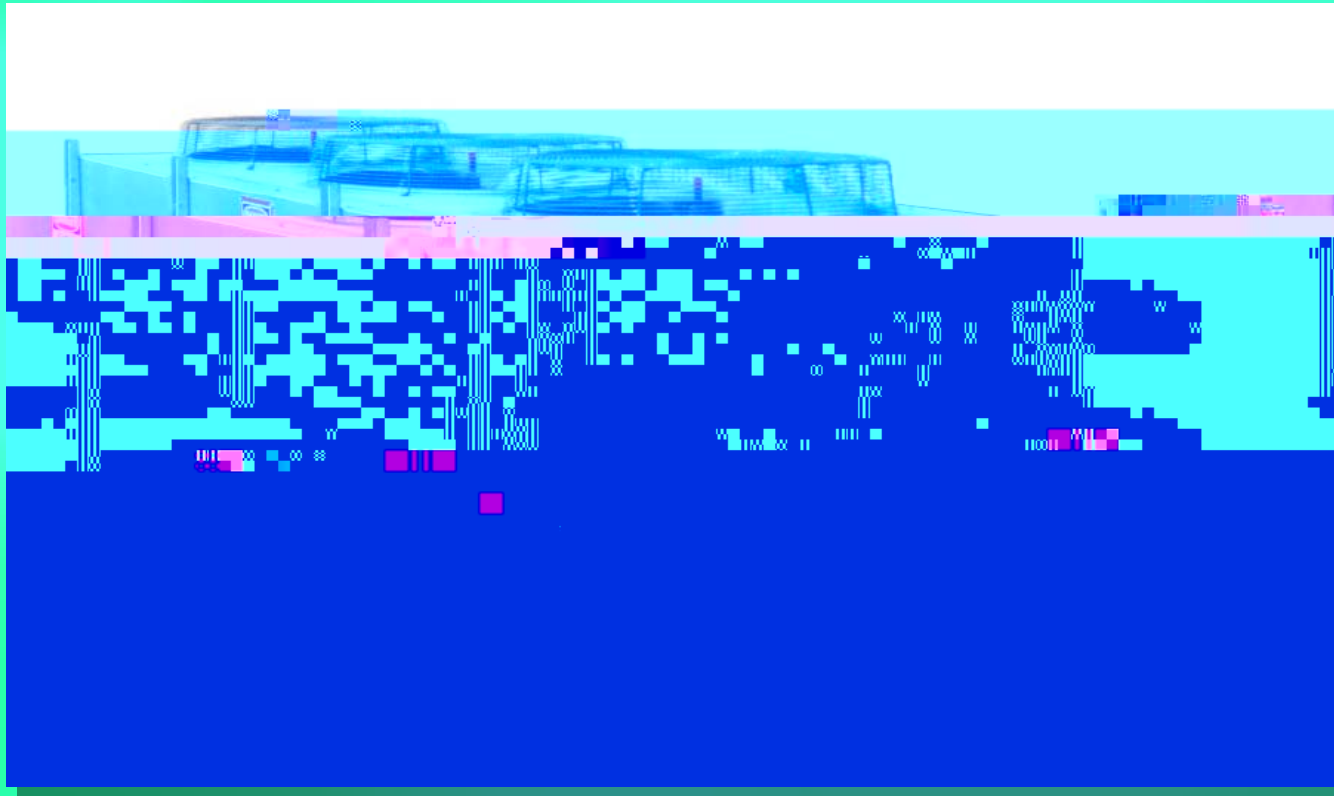
Dry Coolers, Inc specializes in manufacturing process heat transfer equipment and are experts in integrating heating and cooling systems. We have immersed ourselves in the alternative energy market, geothermal energy being one of them. In this market we are ahead of the curve in how to effectively and efficiently transfer energy (heat) from one medium to another in order to help harness the geothermal potential into a viable utility.



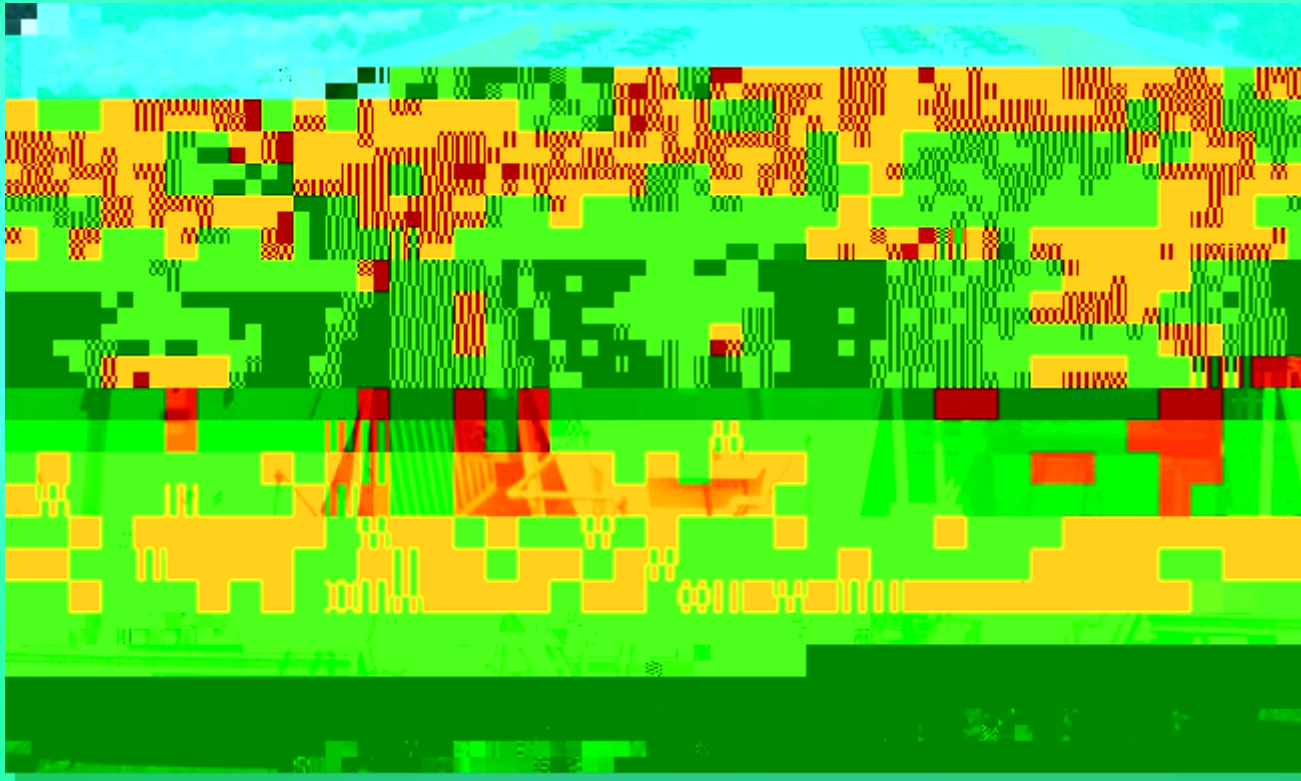
# Dry Cooler Standard Products

- Air Cooled Heat Exchanger Systems (Dry Coolers)
- Cooling Tower Systems
- Closed Circuit Evaporative Cooling Systems
- Packaged Chillers – Air and Water Cooled
- Pumping Stations
- Heat Recovery Systems
- Plate and Frame Heat Exchangers
- System Integration Projects

# Air Cooled Heat Exchangers – Standard Offering

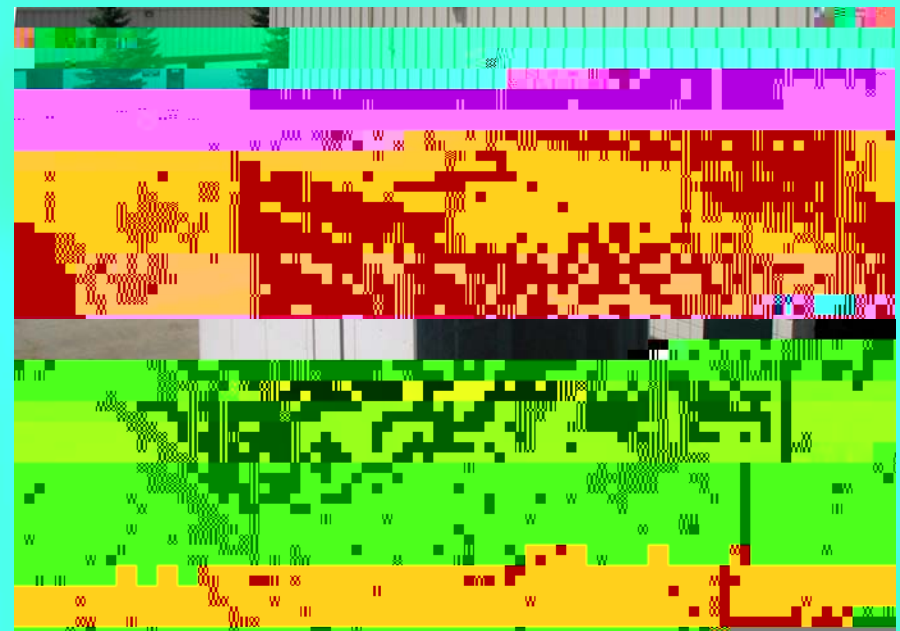
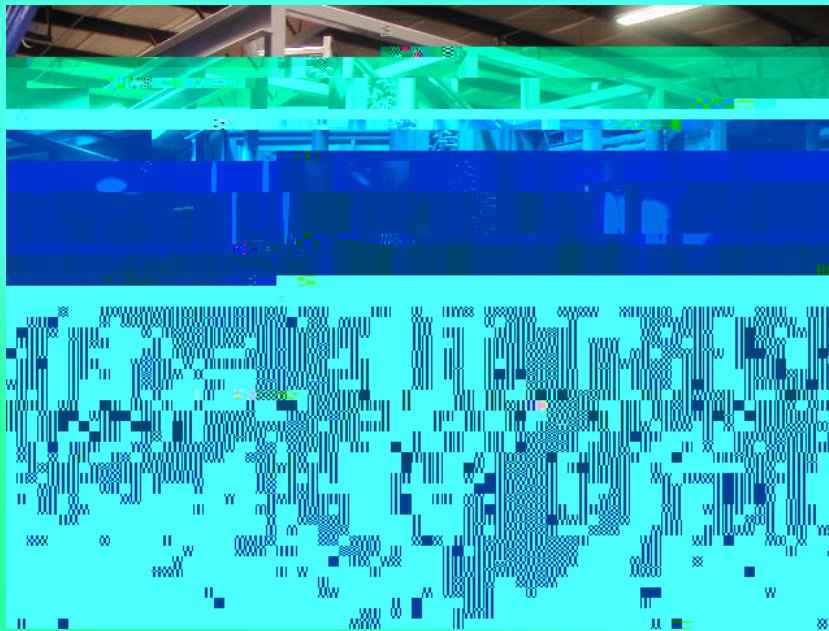


# Air Cooled Heat Exchangers – Standard Offering



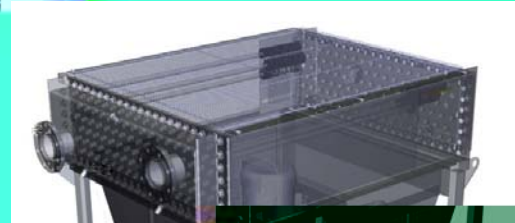


**Centrifugal Blowers used for an indoor mounted dry cooler so warm discharge air can be ducted and distributed throughout building**



# Forced Draft

- Direct Drive Propeller Fans - Forced Draft
- Full 1" Diameter Heavy Wall Tubing
- Removable Coverplate Headers
- Slide-Out Fan Plenum for Easy Access to Fins and Motor
- 3" FPT Inspection Port
- Pre-Wired to Safety Switch with Circuit Breaker
- Powdercoated Steel
- Floating Tube Bundle for Thermal Expansion
- Removable Corrosion-Resistant Fin Guard



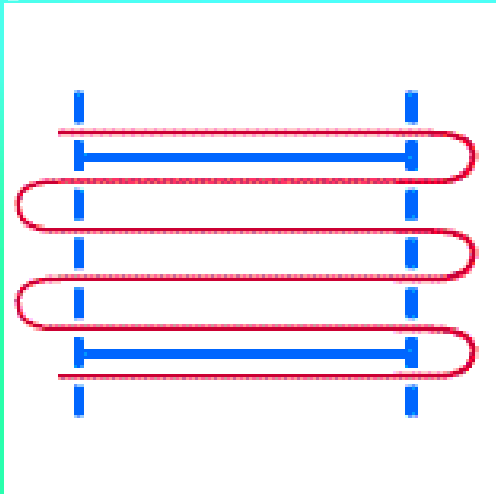




# Design Advantages

- **Floating Coil**

- Allows coil tubes to expand and contract without rubbing the tube sheets causing premature failure



# Future Offerings

## All Aluminum Coil – Micro Channel

- 30% Weight reduction
- Up to 50% less refrigerant charge



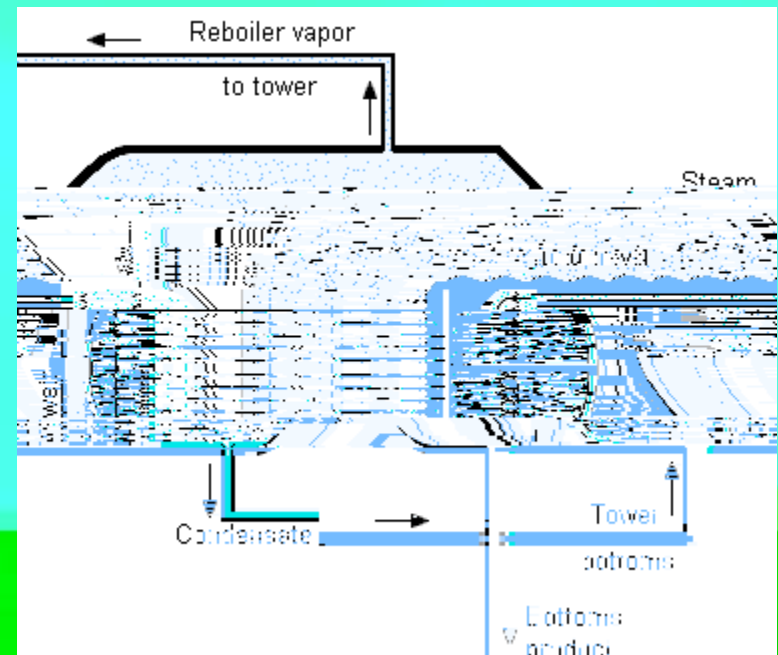
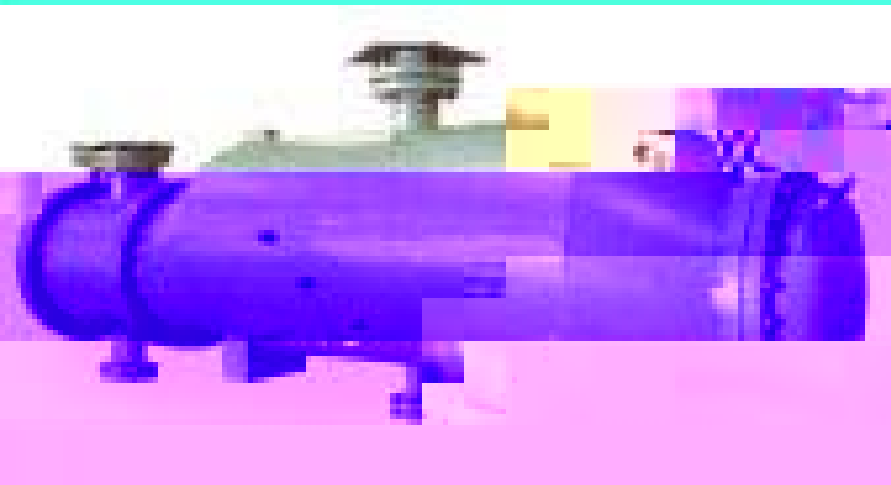
# Future Offerings

## EC Motors

- Double the life expectancy
- Greater than 90% Efficient

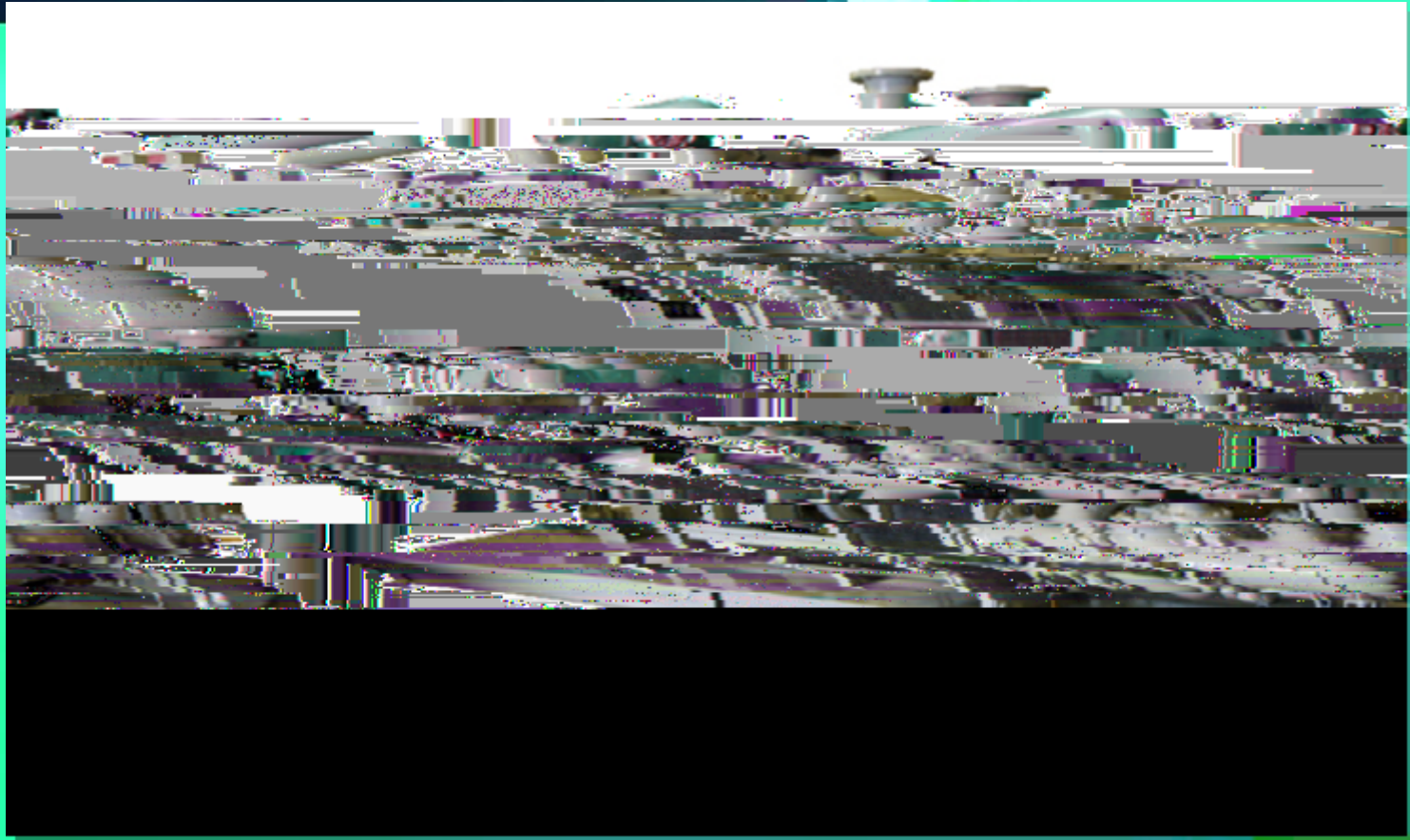


# Shell and Tube Heat Exchangers Evaporators



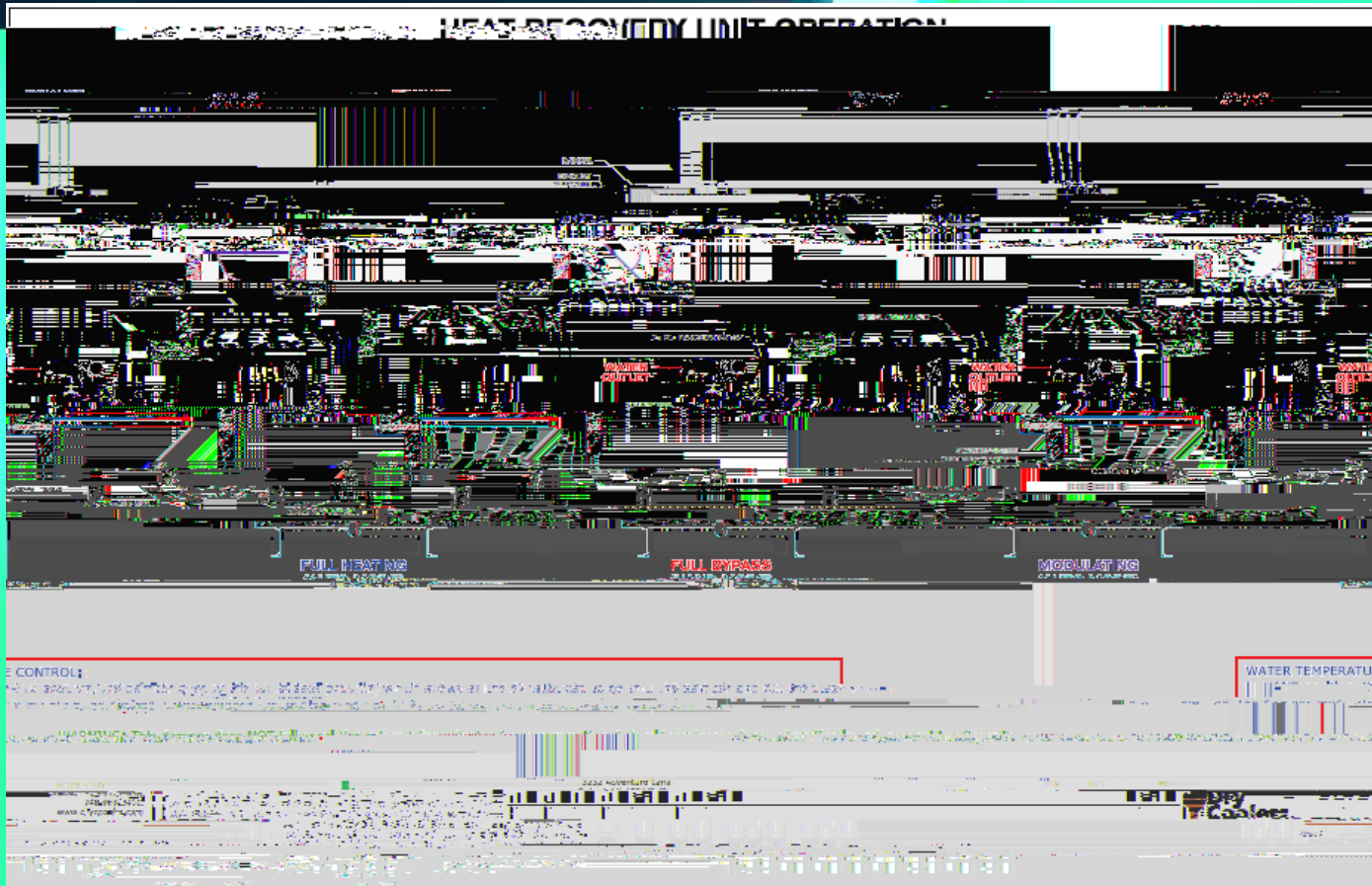


# Pumping Stations





# Heat Recovery Systems







# Countries Dry Coolers has shipped to within the last 12 months

Germany

Israel

Mexico

Venezuela

Poland

Viet Nam

Canada

Ireland

UAE

Italy

China

India

Singapore

Korea

Japan

Australia

Chile

Brazil

Columbia

# The Dry Coolers Advantage

- Talent
- Teamwork
- Innovation
- Quality
- Service to our customers
- OEM Relationships



# Warranty

- **Service Network across the US, Mexico and China**
- **Factory trained and certified field technicians**
- **Factory run-off and quality check to avoid warranty situations**

**We value the opportunity to present our capabilities and hope that we can be of service to you.**



**Thank You.**