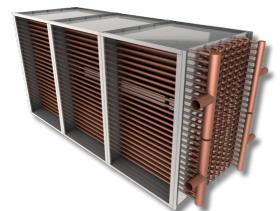
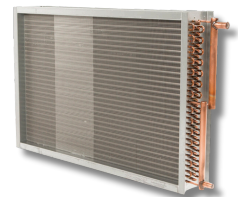
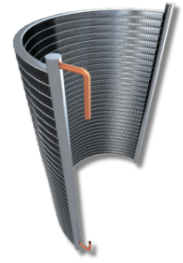




COMMERCIAL COILS & COATINGS

COMMITTED TO QUALITY PRODUCTS, QUICK DELIVERIES AND COMPETITIVE PRICES



ABOUT RAHN INDUSTRIES



Founded in 1979, Rahn Industries specializes in commercial coils, offering a comprehensive range of products and services both nationally and internationally. Our dedicated engineering, design, sales, and customer service teams ensure high-quality support and expertise. We are proud to be ISO certified, AHRI certified, and UL listed, reflecting our commitment to excellence. Additionally, we provide competitive pricing and quick turnaround times to meet our clients' needs efficiently.



Rahn Industries is proud to be a company of integrity. We are a responsible member of our local community as well as the business community. We comply with all local, state and federal regulations from EPA, air quality, OSHA and other requirements. Rahn Industries vision is to manufacture optimal HVAC coils insuring form, fit, and function, providing indoor air comfort without harm to the environment, and providing a safe and productive environment for our employees.

John Hancock

ABOUT RAHN INDUSTRIES

Rahn Industries has been a leader in coil manufacturing for over 30 years.

- Our manufacturing and coating facilities are located in the USA.
- Recognized for producing the highest quality custom and OEM replacement coils.
- We supply coils for Trane™, Lennox™, Carrier™, York™, Aaron™, and other brands.
- We offer additional value-added services to meet customers' needs.

Immersion and sprayed-on protective coatings for coils and equipment.

- Top-quality coils and coatings for harsh environments.
- Applications include food processing, grocery industry, and oil & gas (offshore and onshore).
- Our products are used in installations across Hawaii, Guam, and all coastal regions of the US and Latin America.

The harsher the environment, the more you need Rahn Industries coils and coating!

Rahn Industries can coat any coil as well as make casing, double wall enclosures, modify existing coils and other custom work. Rahn Industries is committed to providing quality products, quick delivery and competitive pricing.

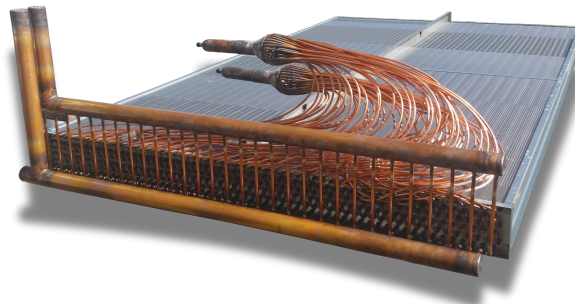
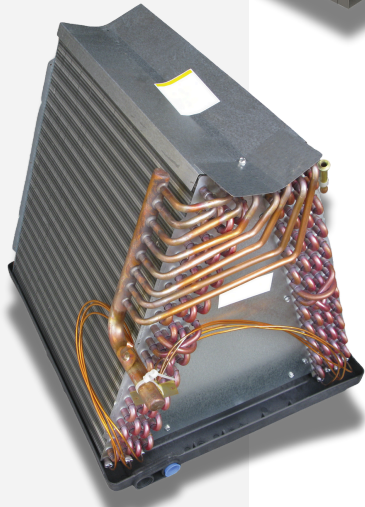
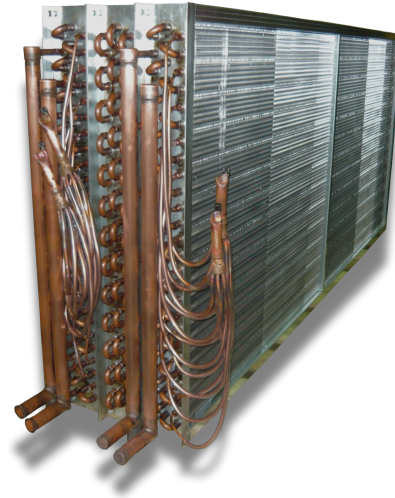
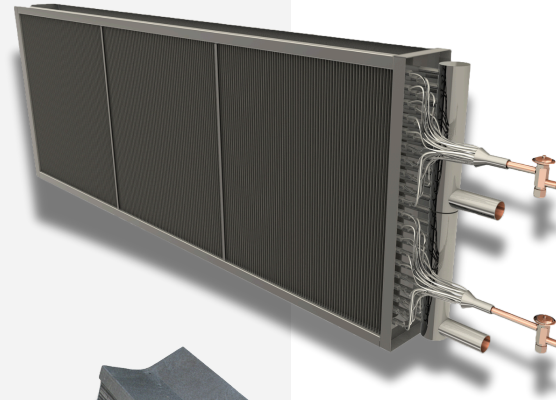


COMMERCIAL COILS

Comprehensive solutions with expert assistance, same-day price quotes, and swift delivery. High-quality, competitively priced coils tailored to your specifications for any equipment or brand.

OEM Replacement Coils
Custom Replacement Coils

Condenser Coils
Evaporator Coils
Refrigeration Coils
Water Coils
Booster Coils
Steam Coils
Tube Bundle Coils



WHY RAHN INDUSTRIES?

Rahn Industries has been the industry leader manufacturing coils for over 30 years. Our manufacturing and coating facilities are located in the USA. Rahn Industries is recognized for their ability to build the highest quality custom and OEM replacement coils for Trane™, Lennox™, Carrier™, York™, Aaron™, and all others as well as provide additional value-added service to meet the customers' needs.

Rahn Industries offers immersion and sprayed on protective coatings for coils and equipment. Rahn Industries provides the very best coils and coatings for harsh environments including food processing, grocery industry, oil and gas offshore and onshore applications, as well as installations in Hawaii, Guam and all coastal regions of the US and Latin America.

The harsher the environment, the more you need Rahn Industries coils and coating!

Rahn Industries can coat any coil as well as make casing, double wall enclosures, modify existing coils and other custom work. Rahn Industries is committed to providing quality products, quick delivery and competitive pricing.



FIN / TUBE SPECIFICATIONS

PRODUCT CAPABILITIES

Tube Diameter	Tube Wall Width	Tube Stagger	Fin Configuration	Fin Materials	FPI Range
3/8" Tubes	0.014" 0.016" 0.020" 0.022"	1.00" x 0.75"	Sine Wave V-Waffle Louvered	0.0045" Aluminum 0.0060" Aluminum 0.0075" Aluminum 0.0045" Copper	9-16
3/8" Tubes	0.014" 0.016" 0.020" 0.022"	1.00" x 0.866"	Sine Wave Louvered Flat	0.0045" Aluminum 0.0060 Aluminum 0.0075" Aluminum 0.0045" Copper	8-20
1/2" Tubes	0.016" 0.025"	1.50" x 1.299"	Sine Wave	0.0060 Aluminum 0.0075" Aluminum 0.0100" Aluminum 0.0060" Copper	7-16
1/2" Tubes	0.016" 0.025"	1.25" x 1.083"	Sine Wave Flat	0.0060" Aluminum 0.0075" Aluminum 0.0100" Aluminum 0.0060" Copper	7-16
5/8" Tubes	0.020" 0.025" 0.035" 0.049"	1.50" x 1.299"	V-Waffle Flat	0.0045" Aluminum 0.0060" Aluminum 0.0075" Aluminum 0.0045" Copper	4-14

FIN / TUBE SPECIFICATIONS

FIN PATTERN CAPABILITIES

Series	Fin Pattern	Max # Rows	Fin Configuration	Min. FPI	Max. FPI
13	1/2 x 1.25 x 1.082	12	Sine Wave	7	16
14	1/2 x 1.5 x 1.299	12	Sine Wave	4	16
36	3/8 x 1 x 0.866	12	Sine Wave	4	20
35	3/8 x 1 x 0.866	12	Louvered	4	20
37	3/8 x 1 x 0.75	12	V-Waffle	9	16
59	5/8 x 1.75 x 1.5	8	Flat	4	14
57	5/8 x 1.5 x 1.299	8	V-Waffle	4	9
25	5/16 x 1 x 0.625	12	Sine Wave	8	20
30	3/8 x 1 x 0.625	6	V-Waffle	10	15

CONNECTION MATERIALS / TYPES

Copper sweat, MPT, FPT, Carbon Steel MPT, Grooved, Flanged Red Brass MPT

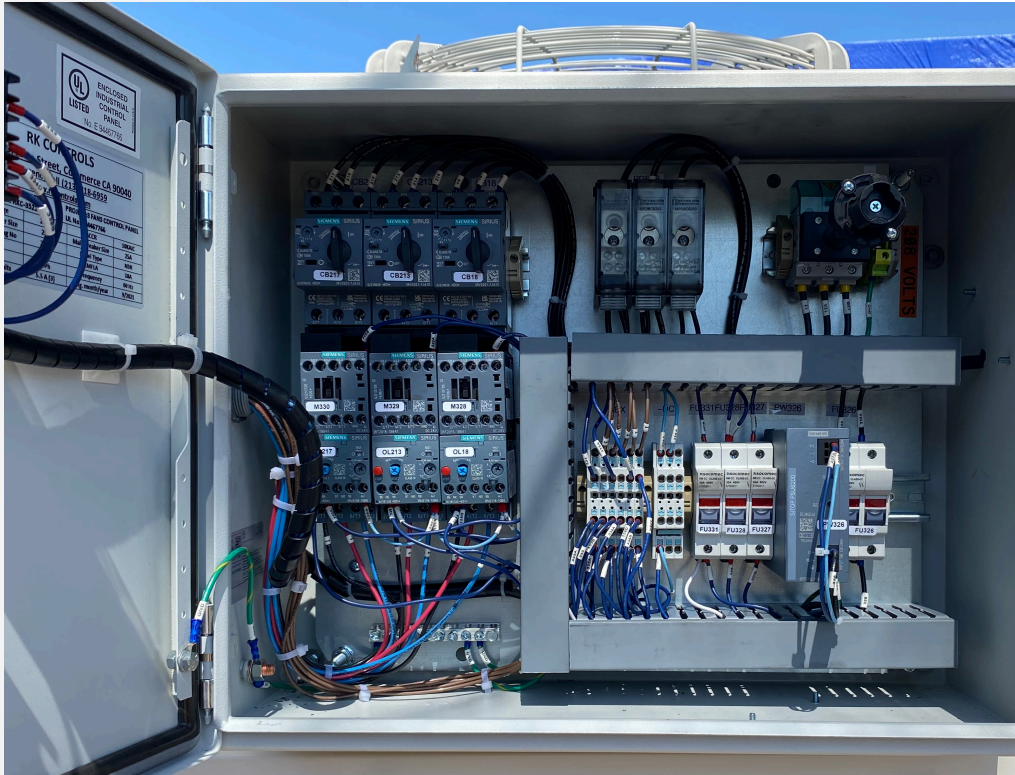
CASING MATERIALS

G-90 Galv. Steel
304 Stainless Steel
316/L Stainless Steel
Mill Finish Aluminum

CASING STYLES

Inverted Flanges
Stackable Flanges
Non-Stackable Flanges
Mounting Holes
Lifting Lugs
Collard End Plates

REMOTE AIR COOLED CONDENSERS



Remote Air Cooled Condensers

- 5-250 tons for AC duty
- Customized units
- Stainless steel, aluminum, & painted cabinets
- VFD-Controlled fans
- Integrate with existing control systems



COMMERCIAL COATINGS

Heresite P-413

Immersion Dip & Bake, Corrosion protection, Humidity resistance, Chemical resistance

- Salt Spray ASTM B117: 18,000 hours
- SWAAT: ASTM G85-11 Section A.3: Passed 1,000 hours using pressurized coil
- Cyclic Weathering: ISO 20340 Offshore Standard: Passed (4,200 hours)
- Performance Testing: ISO 12944-6 C5 I/M: Passed C5-M high durability and C5-I high durability
- Heat Transfer Reduction: <1% as applied for heat transfer components
- Humidity: ASTM D-2247: 2,000+ hours
- Simulated Sea Water Resistance: 2,000 hours

Heresite ES-606

Spray application, corrosion protection, humidity resistance, chemical resistance

- Salt Spray ASTM B117: Passes 5,000 hours
- ISO 12944-9 (formerly 20340) Cyclic Offshore Testing: Passes
- 4,200 hours cyclic corrosion
- QUV ASTM D4587: Passes 5,000 hours
- UV-C Resistance: 1,500 hours
- Water Resistance by Controlled Condensation ASTM D4585
- Heat Transfer Reduction: <1% as applied for heat transfer components



A close-up photograph of industrial equipment, likely a heat exchanger, featuring a series of curved, interconnected pipes. The entire assembly is coated in a matte, champagne-colored finish. The background is a solid light gray.

COMMERCIAL COATINGS

PPG PSX 700

Spray application, corrosion protection, humidity resistance, chemical resistance

- Salt Spray ASTM B117: 5,500 hours
- Humidity ASTM D2247: 5,500 hours, face corrosion, blistering: none
- Gloss retention ASTM G53 QUV-B bulb: Greater than 50%
- gloss retention at 26 weeks
- ASTM D4060: 1kg load/1000 cycles weight loss, CS-17 wheel 53 mg
- ASTM D4541: Adhesion, Elcometer: 2700 PSI
- ASTM D522 Elongation: 14%

Blygold PoluAl XT

Spray application, corrosion protection, humidity resistance, chemical resistance

- Salt Spray ASTM B117: 4,000+ hours (heat exchanger), 11,000 hours (aluminum plate)
- Coating Type: Aluminum pigmented Polyurethane
- Color: Champagne
- Pretreatment: Degreasing
- Temperature Range (dry): -20° to 150 °C (-4° to 302 °F)
- Substrates: Aluminum and copper
- ASTM B287: 4,000+ hours
- Layer Thickness: 25 -30 µm (1 mil)
- Thermal Resistance: 0-3%
- UV Resistance: Excellent
- Chemical Resistance: Excellent

ADD-ONS, INSTALLATIONS & MODIFICATIONS

Air Handler Sound Reduction

Rahn Industries offers a sound attenuation package for air handlers, including high-density insulation for the blower compartment and internal spring isolation for motors, effectively reducing noise and vibration with top-quality materials and expert workmanship.

Copper Changeouts

Replace damaged aluminum coils with high-efficiency copper coils, which offer superior heat transfer, durability, and ease of field repairs, improving HVAC system performance; cabinet modifications, coatings, and other custom services are also available.

Hot Gas Bypass

Design and install hot gas bypass circuits for HVAC systems operating in extreme cold or under varying load conditions, preventing evaporator coil frosting, minimizing compressor cycling, and optimizing system performance.

Microchannel Coil Conversion

Microchannel coil replacement, replacing damaged aluminum coils with new copper tubes to extend the lifespan of your HVAC unit and improve coil efficiency.

UV Light Installation

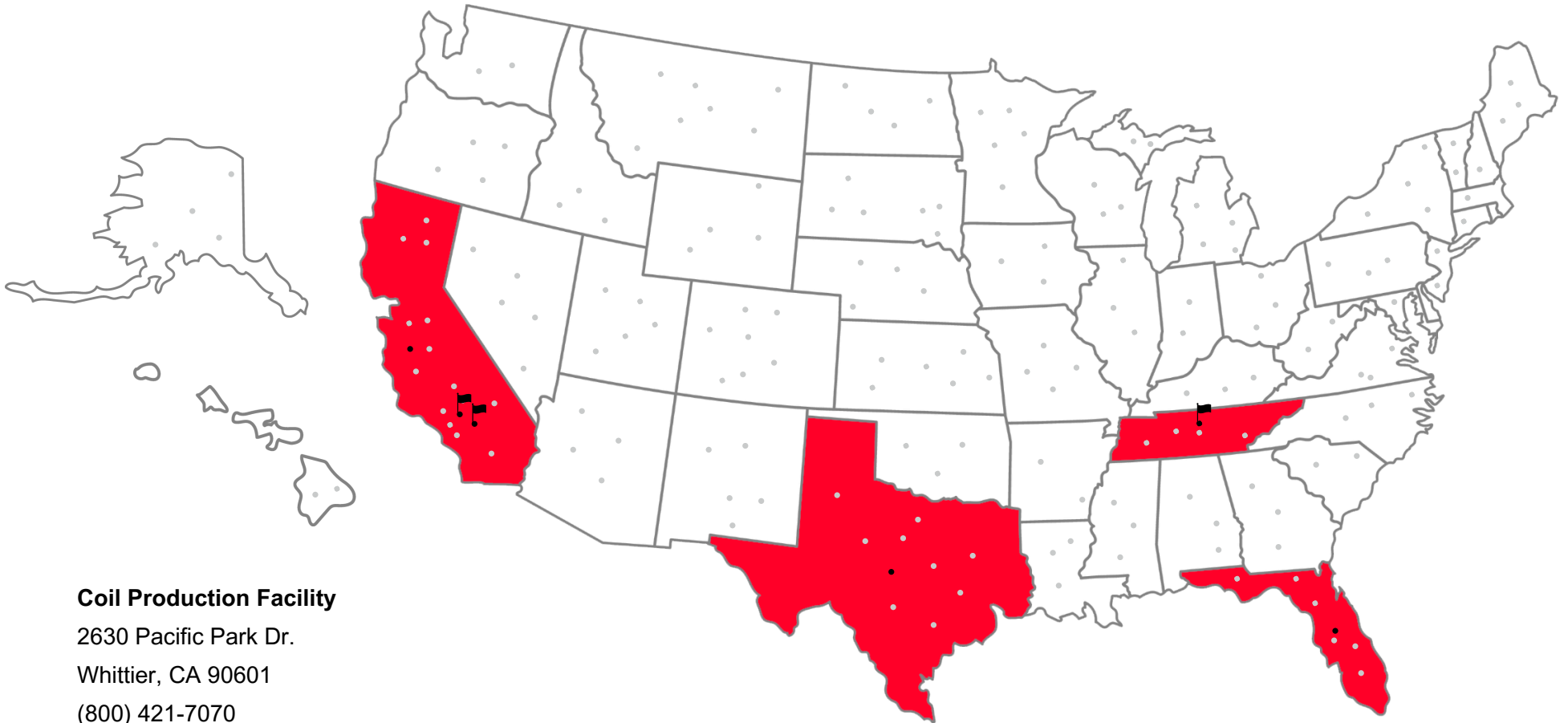
High-quality UV lighting systems for HVACs, effectively eliminating bacteria, mold, mildew, allergens, and toxins by damaging pathogens' RNA or DNA, ensuring cleaner indoor air and extending the lifespan of the HVAC system.

VFD Install & Manufacturing

VFD installation for HVAC systems, enhancing efficiency by adjusting to load requirements and operation schedules, reducing energy consumption, minimizing motor wear, and extending its lifespan, with installation available on-site or at our factory.



MADE IN AMERICA - WORLDWIDE SHIPPING



Coil Production Facility

2630 Pacific Park Dr.
Whittier, CA 90601
(800) 421-7070
(562) 908-0680

Coil Production Facility

122 A Davis St.
Portland, TN 37148
(562) 908-0680

Coating Facility

4586 Danito Ct.
Chino, CA 91710
(909) 993-5925

