

AmeriCoat™ Corrosion Protection System

The AmeriCoat™ Coil Coating System is an (epoxy based) protective coating, coupled with a unique multi-step preparation and application process. The coating product and application procedures are specifically designed to achieve increased coil durability, minimize cleaning and service maintenance and maximize the operating life of the subject coil.

Our AmeriCoat™ system utilizes a unique, multi-tiered approach to coil protection

- AmeriCoat™ blocks corrosion
- Maximizes operating life
- Minimizes cleaning and maintenance
- Improves Indoor Air Quality
- Less than 1% effect on heat transfer




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* Select images courtesy of  Williams Notaro



**Manufacturing Quality Commercial and Industrial Coils and
Providing Outstanding Customer Service for over 20 Years.**



American Coil is a leading manufacturer of commercial and industrial coils and applicator of industry leading (proprietary) anti-corrosive coatings.

We build water, steam, evaporator, booster, condensers and custom coils in any configuration. Our coil manufacturing capabilities enable us to manufacture both OEM and "one of a kind" replacement coils that you can't find anywhere else. We can build anything from 4 inches up to 30+ feet long! We can turn your specification into an on-time delivery of exactly what you need.

Our experience and knowledge give us the ability to produce the highest quality commercial and industrial coils available on the market. We invite you to experience our commitment to quality and unsurpassed customer service.



**Competitive Pricing, High Quality
and Short Lead Times.....
What could be better?**



Shorter Lead Times & On-Time Delivery

Our standard lead time is just 10-12 business days, well below the industry average. For critical applications, we offer expedited 5 day and emergency 3 day service. We realize how critical it is to deliver on or before the promised date. Every order is tracked throughout the manufacturing process to be sure it will be ready to ship on time. No excuses,... on time, every time.

High Quality

At American Coil we pride ourselves on the quality of our products and our low warranty rate (less than 1%). How do we achieve this? Simple,... experienced craftsman coupled with proven techniques and high quality materials. Our skilled coil craftsman average 8 years tenure with our company. Quality control inspects each coil at every critical step of the manufacturing process to ensure we are building the highest quality product possible. We rely on strong partnerships with our vendors to ensure we receive only top quality raw materials. We do not buy tube material from China or unknown sources. All materials are inspected for defects and inconsistencies before they are utilized. We will not use inferior materials in our product.



Once complete, every coil is pressurized to 500 psig to ensure leak free service. Coils that use refrigerant are tested with nitrogen and water coils are tested with dry compressed air. We use only high content silver solder in our braze joints, which not only makes better quality, more durable braze joints, it also allows us to use less heat, maintaining the interior cleanliness and the structural integrity of the copper tubing.

Competitive Pricing

We maintain competitive pricing without sacrificing quality or delivery time by constantly improving our manufacturing efficiency and investing in our people, skills and machinery. This allows us to deliver on our promises while also controlling costs. We may initially attract your business with our price, but you will stay a loyal customer for the consistently high service and quality.

Condensers

American Coil manufactures "U, L, G" and round shaped condensers in both aluminum and copper fin configurations. In addition, we also make open tube style evaporative condensers for cooling tower applications. Our manufacturing capabilities include; tube wall thickness ranging from .014 to .0049 (smooth or enhanced), tube diameters of 5/16, 3/8, 1/2 or 5/8" and fin thickness from .006 to .010.

Water

Custom circuitry for all chilled and hot water applications, allows American Coil to manufacture product to meet any specification. Whether you are looking for a replacement coil or new product for OEM applications we can meet all of your water coil needs. Our water coils are ARI certified too!

Steam

American Coil can build the steam or booster coil for your application. Coils can be produced with a variety of specifications. Let our engineering staff work with you to design a steam or booster coil, tailor made for your application. From steam distributing to no-freeze (tube-in-tube), American Coil can build it.

Evaporator / DX

American Coil's expertise means you can count on us to solve your evaporator / DX coil headaches. With a variety of metering, circuiting and manifold options we can build an evaporator to handle any application you can come up with.

Need a specialized coil?... want to improve on an existing design.... we can help! We have built coils for airplanes, trains, oil rigs, overhead doors, skyscrapers, chillers and food related freezers and refrigeration applications. Converting refrigerants? No problem, our staffs has the experience and know how to take the guess work out of your coil needs and provide a solid, cost effective and trouble free solution.

