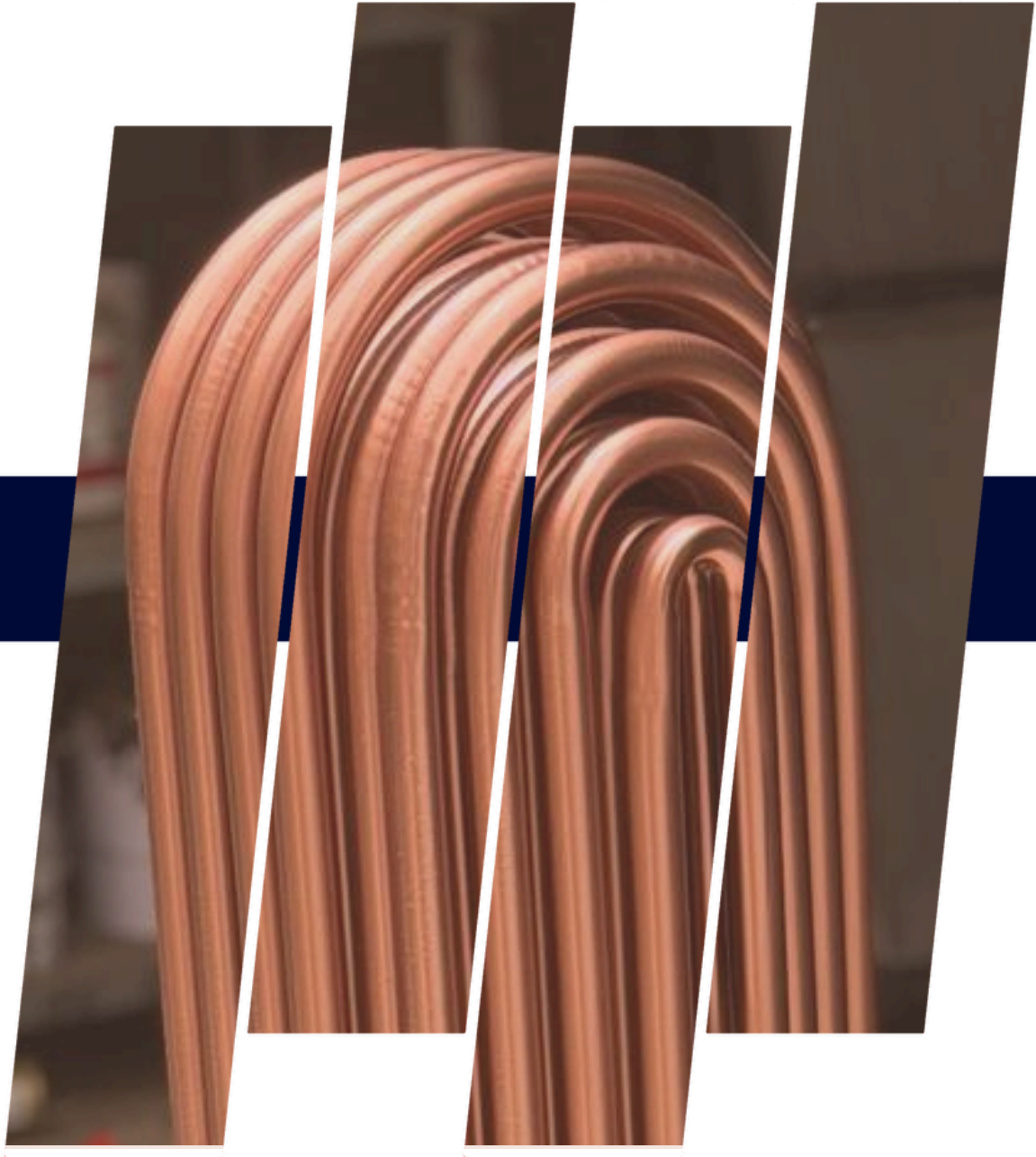


FUTURE COOLING INDUSTRIES



COMPANY PROFILE



مصنع فيوتشر اف ايه سي لصناعة قنوات التكييف وملحقاتها
Future FAC Air Conditioning Ducts and Accessories Factory

**MADE IN
KUWAIT**



About us

Kuwait is a country always giving prime importance to health, education & better living conditions for the citizens as well as the expatriates. This great vision fueled the construction boom to provide right facilities on time. We take pride in being a part of the success story.

Future group of companies, is actively involved in the construction industry for the past four decades. Future Group under its belt, has a contracting house, security systems, hotels, real estate and much more. FAC was established in the year 2017 to cater to the ever-growing HVAC market in Kuwait. In a short span of time, FAC managed to supply Air filters and related HVAC products to majority of the contractors and facilities in Kuwait.

Delayed deliveries, damages during transit, OEM Quality, mismatching of the dimensions/connections etc had been a major concern for contractors and maintenance houses when it comes to the manufacturing and installation of Cooling Coils. Future group, with its commitment to the construction industry, took the initiative to solve this issue by establishing a state-of-the-art coil production house in Kuwait to cater to the local and international markets.

We are now pleased to present our brand-new facility spreading across 3500 Sq.Mtr for the Manufacturing / Fabrication and Servicing of HVAC Cooling Coils, Heat Exchangers (Industrial Chillers), Coolers and Radiators. Future Group is immensely thrilled and humbled to be a part of the "**Make in Kuwait**" vision. This facility will complement our existing unit in Shuwaikh Industrial area.

WHY CHOOSE US

01

Our team is our strength

Our highly skilled and experienced team ensures that the products leaving our factory are of high quality meeting international standards and matching customer requirements.

02

Airconditioning and Refrigeration system coils

Coils of all sizes and shapes are manufactured in our factory. Standard Coils are manufactured with Copper tubes and Aluminum Fins. The standard casing materials for all coils are GI (Galvanized Iron), with options to manufacture in Aluminum and SS materials against special requirements.

03

FINGUARD - Green Coating Technology

Coils are applied with best in grade, Anti-corrosive protective coating. Finguard coatings are Environment Friendly, Zero VOC, Non Odor, No Fumes coatings. We stand for sustainability.

04

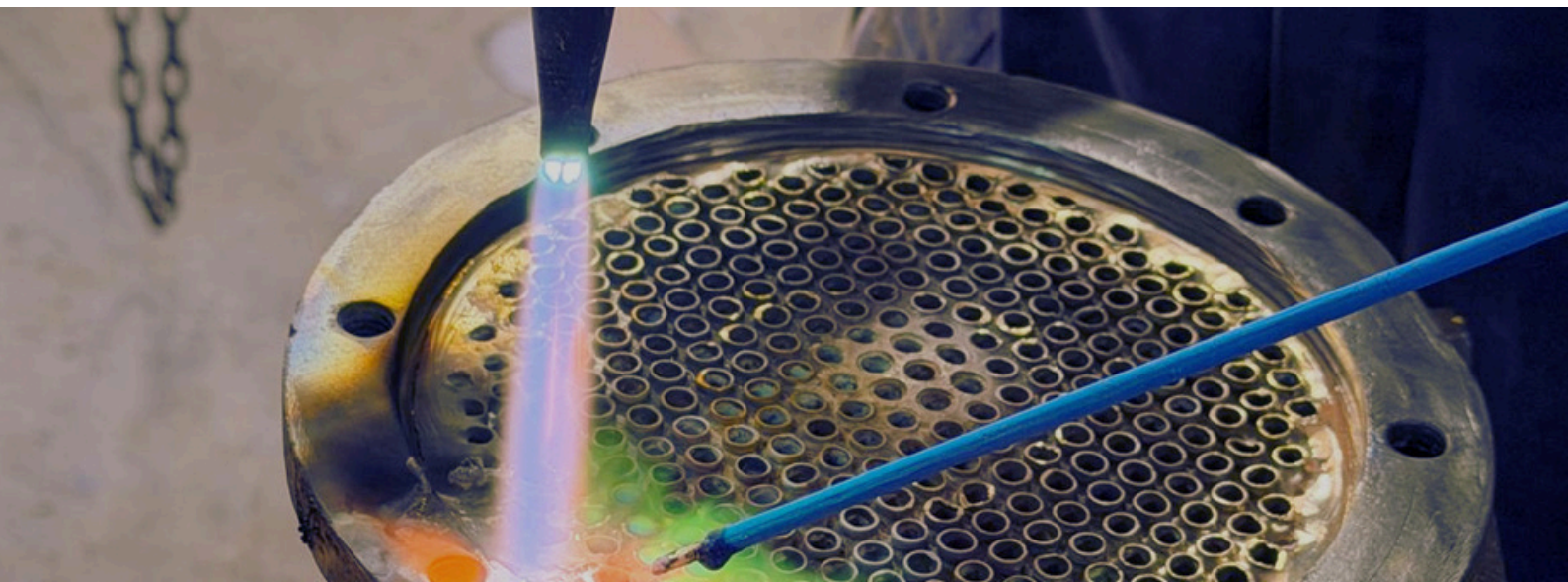
Fabrication Works

We undertake in-house and at site fabrication and welding works for various kinds of Fabrication, Structural Project works.

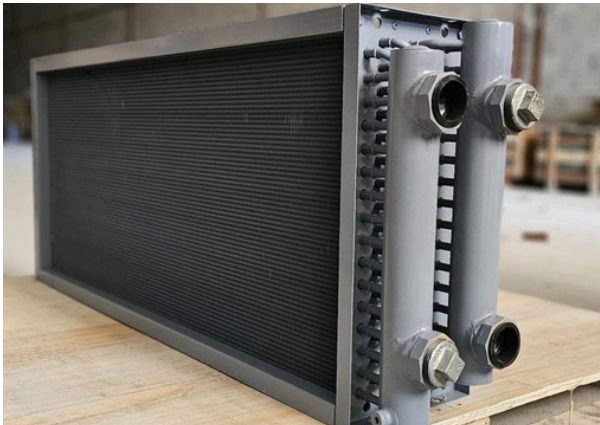
05

Installation

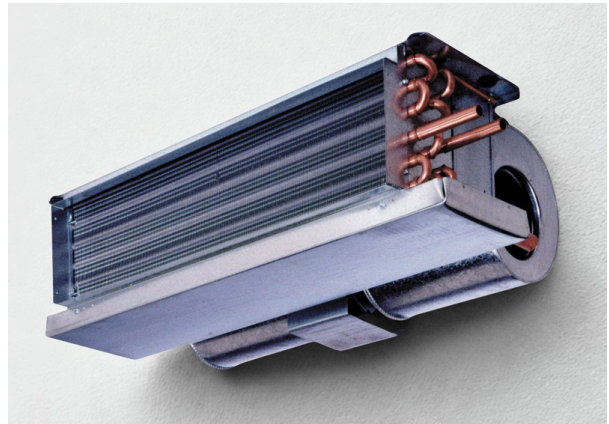
Our team is available round the clock to carry out the coil installation works.



OUR PRODUCTS



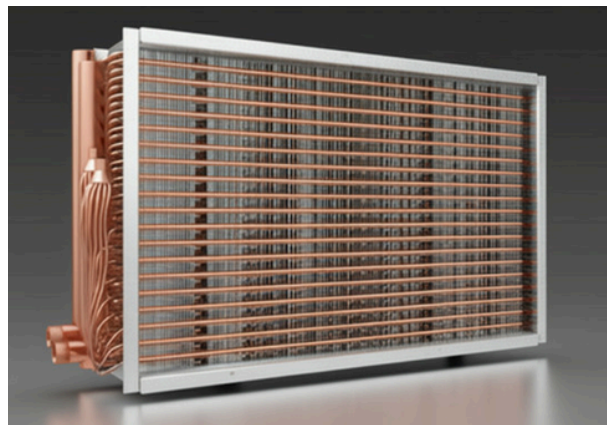
Air Handling Unit (AHU) Coils



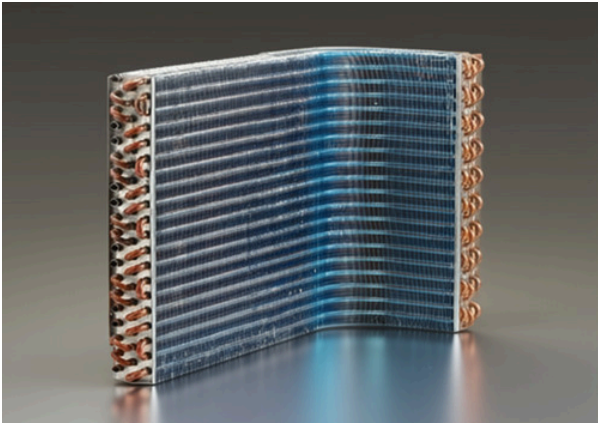
Fan Coil Unit (FCU)



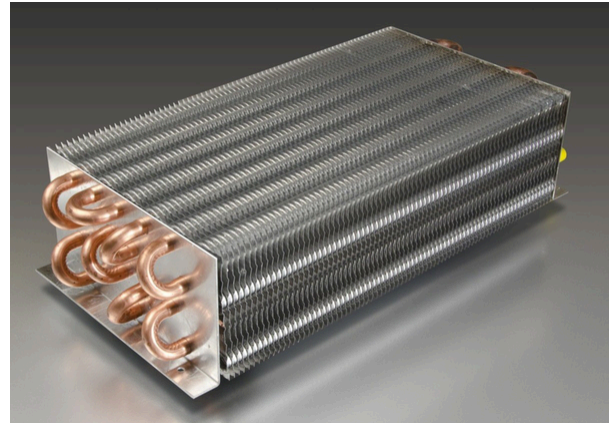
Condenser Coils



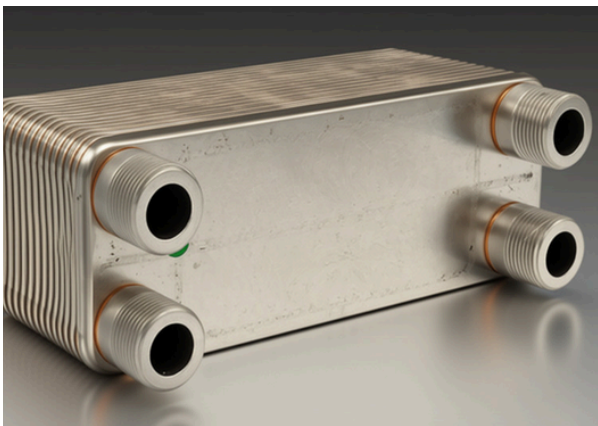
DX / Evaporator Coils



Bend Coils



Refrigeration Coils



Brazed Plate Heat-Exchanger
(BPHE)

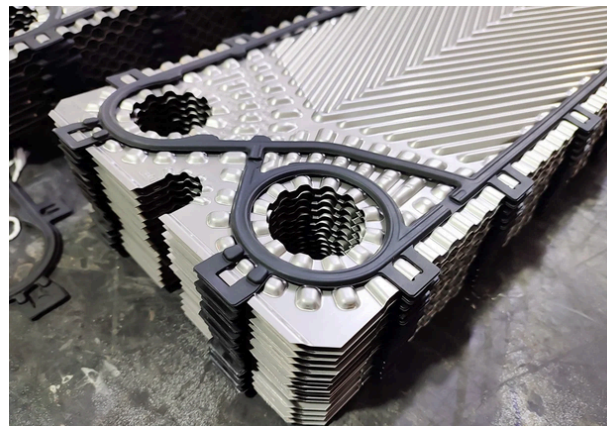


Plate Heat-Exchanger
(PHE - Gasket Type)



Industrial Chillers:
Heat Exchangers



Industrial & Equipment:
Radiators

Advanced Eco-friendly Anti-corrosion Coatings

Amid GCC's harsh weather conditions, HVAC Coils require lasting protection against corrosion. Application of protective coatings reduces maintenance and replacement costs by a big margin.

PERFORMANCE COMPARISON

International Brands vs FINGUARD

Parameter	International Brands	FINGUARD
Technology Type	PU/Epoxy Grafted Copolymer	Water based
System	2 Pack	Single pack
VOC	High VOC	Zero VOC
Health Safety	Non-FDA	FDA compliant
Primer Application	Primer is necessary	Self priming
Drying Time	Long drying times	Quick Drying at Room Temperature
Salt Spray resistance	>4000 hrs	>4000 hrs.
Chemical Resistance	Limited	Excellent chemical resistance
Color shades	Limited color shades	Available in large color spectrum

FEATURES

- Environment friendly: Zero VOC formulation
- Single Pack: Self Priming coating
- Excellent combination of Hydrophobic & Hydrophilic properties
- UV resistant
- Anti-Static properties resist pollution buildups & Corrosion.
- Excellent Resistance to Oxidation against corrosive gasses & chemicals with excellent Galvanic Protection

BENEFITS

- Enhances life without affecting heat transfer and pressure drop.
- Senergy saving

Built for the full HVAC ecosystem.

01

AHU Coils

Air handling Unit Coils

02

Condenser & Evaporator

Cooling Coils (Package units)

03

FCU Coils

Fan Coil Unit

04

Heat Exchangers

Shell & Tube, PHE, BPHE

05

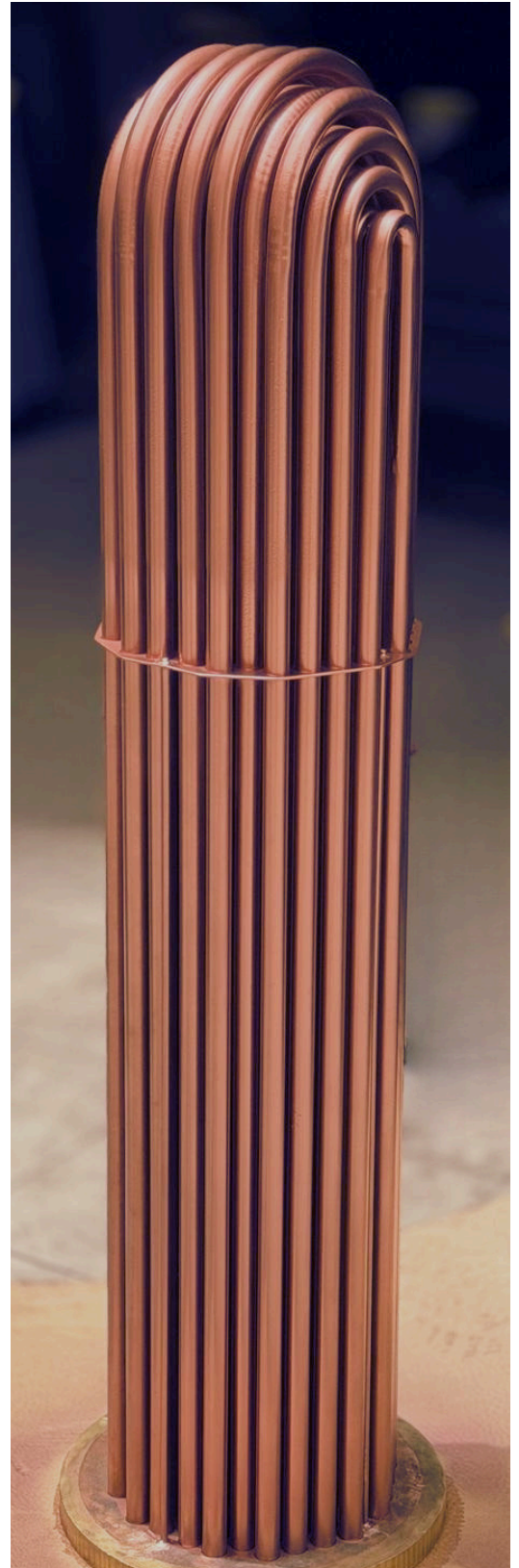
Radiators

Trucks, Forklifts, Crane, Industrial / Oil & Rig Equipment

06

Tubes / Pipes — Supply

Copper, Cupronickel, Carbonsteel etc.



CAPABILITY

All kinds of Fabrication, Welding, Project Site works



Our coil manufacturing procedures include

01

Expansion

Coils are mechanically expanded to fins in-order to ensure uniform tube to fins bonding for maximum heat transfer

02

Brazing

Coil connections are brazed using silver-copper brazing alloy for maximum bonding

03

Leak Testing & Inspection

As per standards, Coils are leak tested with dry air, equivalent to N₂ with pressure of 450 psi for Condenser and 300 psi for Evaporator

Technical Specs

▶ Tube Material

Copper

Make – Vietnam, Korea, Malaysia

▶ Copper Tube Size

3/8", 1/2" and 5/8" (OD)

▶ Fin Material

Aluminium, Copper

Thickness – 0.11 , 0.13, 0.15 mm

Make – China, India, Malaysia

▶ Casing Material

Galvanized Iron, Aluminium, Stainless Steel

▶ Coating

FINGAURD



Let's build better coils together.



CONTACT US

Email

shahnavas@futurecoolingindustries.com

contact@futurecoolingindustries.com

Phone

+965 5176 4425

+965 9602 1519

futurecoolingindustries.com

