



**ADV**

*Cooling The World*



## ABOUT US

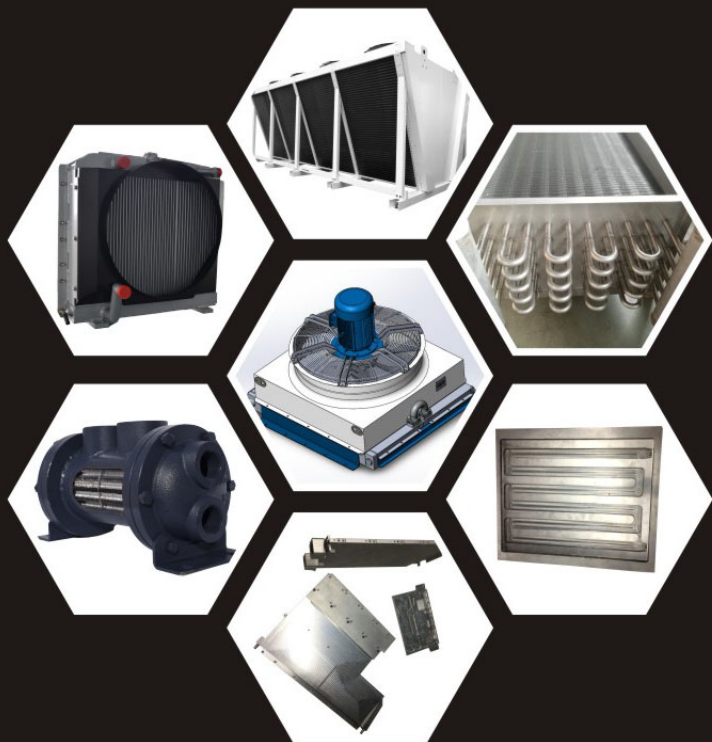
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ADV Heat Exchanger Co.,Ltd, located in Changzhou, Jiangsu province, China, is a professional customized manufacturer for various cooling solutions for Machinery, Compressed Air, Wind Powder Generation, Hydraulic & Lubricant System, Automotive and Various Industries...

We design, test and manufacture wide ranges of brazed aluminum coolers, copper and brass tube coolers, plate coolers, stainless steel coolers for Oil, Air (compressed and charged air) and Water/Glycol mixtures, according to the special application requirements of customers.

Advantage, Development, Value is our mission and which we can always offer to our customers.

# PRODUCTS RANGE



# APPLICATION

ADV Heat Exchanger offers a wide range of flexibility in Design, Test, Manufacturing and Application, our products range include:

- Bar&Plate Heat Exchanger
- Tube Fin Heat Exchanger
- Cold Plate, Brazed Plate
- Shell & Tube Heat Exchanger
- Air Separation Cooler
- Hydraulic Lubrican Cooling System
- Pipe Fin Heat Exchanger...

Which can allow us to offer high performance , excellent thermal efficiency and diversified choices for your application requirement.

The modular construction method allows the matrix to be configured to suit a variety of internal fluids, including aqueous solutions : Water , Gases (compressed air, engine turbo air) and Oils.

Contact ADV, custom your heat exchanger for High Performance Applications.



Construction Machinery



Air Compressor



Automotive



Hydraulic system



Wind Power Generation



Railway Vehicles



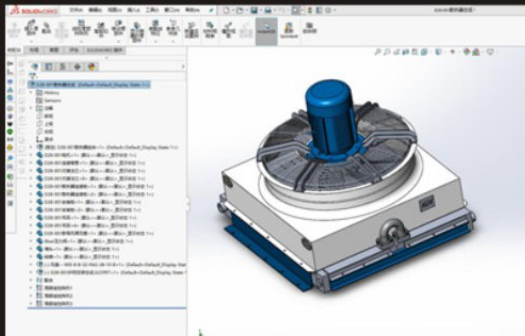
Agricultural and Forestry Machinery



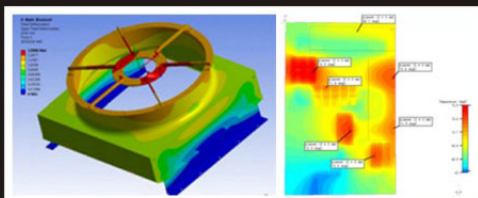
Customization

# R&D

We mechanically design every new heat exchanger package using 3D CAD software (SolidWorks) for our customers.



Finite Element Analysis (FEA) , Computational Fluid Dynamics (CFD) capability and Thermal energy simulation



We offer full compliance engineered solutions to meet the demanding requirements for different industrial usage, welcome contact us for more technical support

# PRODUCTION

Vacuum Brazing



Welding



Friction Stir Welding



CNC Machining

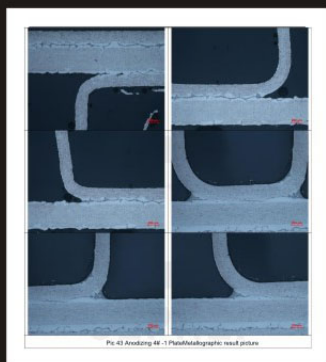
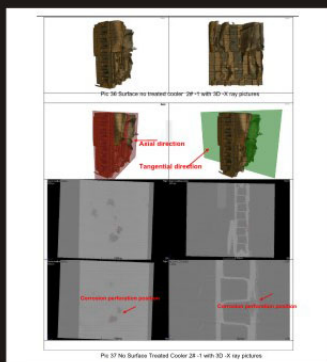
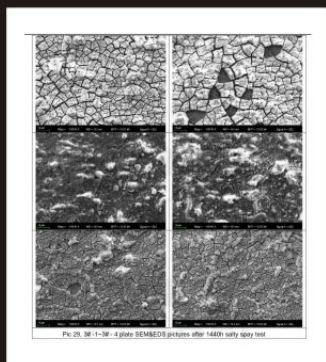
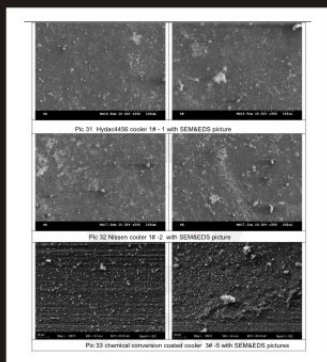


Assembling Line



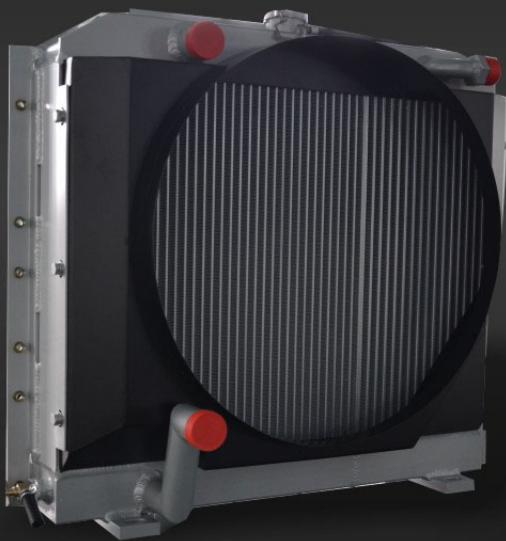


# Excellent Antiseptic Treatment



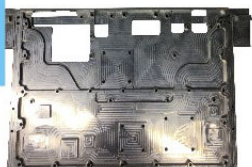
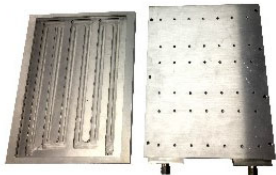
C5M-H class Antiseptic Treatment  
 >1400h Of Salt Spray Test  
 ISO 12944 Standard

# BAR & PLATE HEAT EXCHANGER





# COLD PLATE HEAT EXCHANGER





TUBE FIN  
HEAT EXCHANGE

# SHELL & TUBE HEAT EXCHANGER



# BRAZED PLATE HEAT EXCHANGER





## CUSTOM COOLING

With Infinite Configurations Possible, You Can Always Get What You Are Searching For

One of ADV's distinguishing strengths is our custom design and manufacturing capabilities. Whether called to design a single cooling system or a thousand, we have the experience and expertise to translate a cooling requirement into a high performance heat exchanger.

Our Custom Manufacturing services are a smart choice for OEM manufacturers looking for heat exchangers that are designed for their application from a fit and functionality perspective, or for companies who is looking to manufacture the coolers and performance cooling packages.

ADV have the experience to design and manufacture the best performing and most reliable cooling systems for your requirement.

Prototype development, long runs or single units.  
Production lead times as short as 48 hours.  
Quick-response quotes.





## TEAM UP FOR TOMORROW

An open, professional and friendly team is our mission and development target. We are not only manufacturing heat exchangers, we are cooling down the future by our hands. If you want to join us, welcome to contact us :

### Factory1

Changzhou ADV Heat Exchanger Co., Ltd

Add:No.29 Xuema Road, Xueyan, Wujin District, 213169 Changzhou, Jiangsu

General Manager:

Ace Yuan +86 135 8426 7707

Over Seas Market:

Grace Dai + 86 13485044039

Email: [Grace\\_dai@advcooler.com](mailto:Grace_dai@advcooler.com)

### Factory 2

Add:No.78-2 Yangshashan Road, Chunxiao, Beilun

District, 315000, Ningbo, Zhejiang

Tel:+86-574-86965600

Fax:+86-574-86965601

