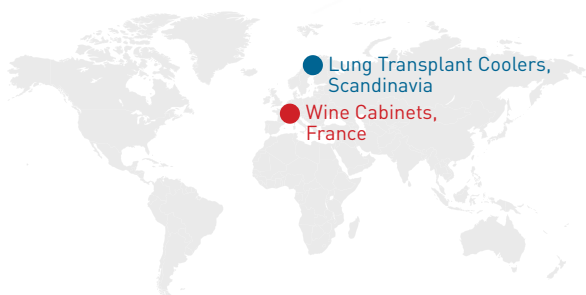


WEATHERING EXTREME CONDITIONS



PRECISION
COOLING



LORDAN
BEYOND THERMAL
ENGINEERING



Our precision cooling coils are designed to provide the precise temperature and humidity set point required for the following high sensible applications:

EQUIPMENT

Electronic and Computer Components

Laser

MRI

CAT Scans

Medical Equipment

Military Sensitive Technology

FACILITIES

Data Centers

Telecommunication Switching Stations

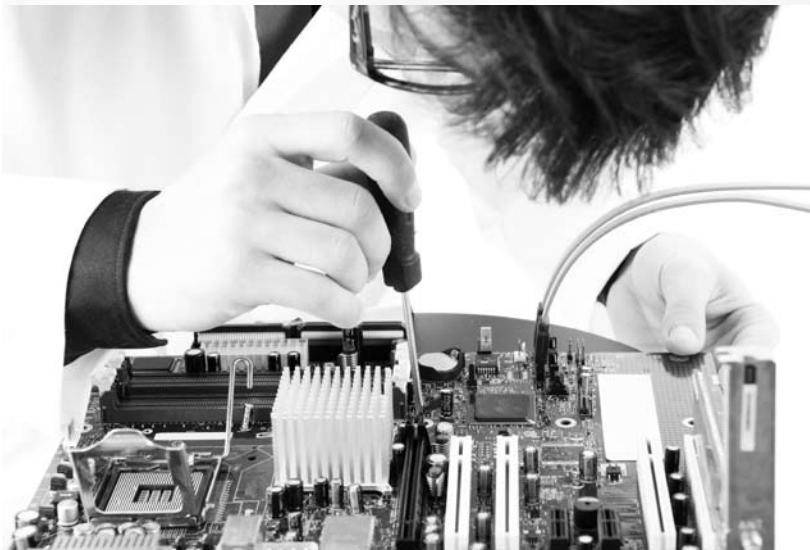
ISP Facilities
(Internet Service Providers)

Computer Rooms

Clean Rooms

Laboratories

Medical Operating Theatres



PRECISION COOLING HEAT EXCHANGE APPLICATIONS

Lordan specializes in designing precision cooling coils for systems meant to strictly regulate ambient conditions within a very narrow working range. Our coils can produce highly accurate cooling, providing a stable environment for sensitive electronics components in data centres, high, medium and low density server environments, telecom switching stations, medical operating theatres, clean room environments, and the like.

We support a dynamic environment where our experienced engineers work closely with your development teams to meet the design needs of your new technology. We thrive on developing cooling solutions to meet the continuously changing cooling requirements of the high-tech industry.

WHAT WE OFFER THE PRECISION COOLING MARKET

IT hardware produces an unusual concentrated heat load and is sensitive to changes in temperature or humidity. Even a slight modification to temperature or humidity can produce system interruption resulting in huge costs for a company. Here is where our precision cooling experience plays a critical role.

We design precision air systems to provide exact temperature and humidity set point for high technology rooms, ensuring reliable year-round operation 24 hours a day.

Over the years we became very skillful at high design and manufacturing accuracy with careful attention to the finest details, having worked on hundreds of such projects.

We introduced our exclusive Triple Seven (Triple 7) coil pattern, among the smallest diameter tube coil available on the market today. The advanced Triple 7 coil delivers superior output and reduced refrigerants, making it well suited for medical applications and other sensitive heat generating equipment.

We also offer seven millimeter stainless steel tube coils that are highly resistant to aggressive fluids flowing within them. These special tubes are ideal for applications set in clean rooms, electronic and optical manufacturing areas, telecom switching stations, and operating theatres.

WHERE QUALITY SOLUTIONS MEET FLEXIBLE SUPPLY

Our fin and tube coils are manufactured in fully compliant* production facilities suited to single and large series production. Our 12,000 square meter plant can produce over 2,000 different designs a year.

We conduct helium leak tests at an internal pressure of 42 bars to selected production lines as part of our quality assurance. Helium tests provide the highest level of accuracy in detecting the smallest leaks.

With a wide global customer base, we put in place a sophisticated Vendor Managed Inventory (VMI) system to ensure our customers the best service level and delivery flexibility. We have production bases located in Israel's Galilee region and in Whales UK, and local representation and warehouses in the markets and regions we serve, namely Europe, the US, Australia and Asia.

*Lordan holds ISO 9001-2008, ISO-14001 certification and has been UL certified for all standard refrigerants to the UL207 heat exchanger pressure standard since 1999.



NAME YOUR REQUIREMENT – WE HAVE THE EXPERTISE TO MEET HEATING, COOLING AND REFRIGERATION CHALLENGES WITH TOP QUALITY, ENERGY EFFICIENT SOLUTIONS, BASED ON TECHNOLOGICALLY ADVANCED FIN AND TUBE COILS SUITED TO THE SPECIAL NEEDS OF OUR CUSTOMERS.



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