

# Serving the refrigeration industry since 1969







# About Us

ADEAREST was founded in Abu Dhabi in 1969 and has developed into a power house of technical know-how, offering state-of-the-art solutions in the design, production, installation and after-sales service of industrial refrigeration and heat transfer systems.

ADEAREST expanded its work base in the United Arab Emirates (UAE) and then into neighbouring countries throughout the 1980's and 90's. The company has completed major refrigeration projects all over the Middle East and North Africa (MENA) region working with internationally renowned partners in the refrigeration industry.

In 2006, ADEAREST partnered with the GEA group in Germany to set up a joint venture company for the execution of industrial refrigeration projects outside of the UAE. The JV, named GRADE (**GRASSO ADEAREST**), has been successful in executing important projects all over the MENA region.

With over 50 years of cooling expertise forming the core of our knowledge and with more than 500 employees, ADEAREST has become the leading refrigeration provider in the MENA region.

# Design and Sales

At ADEAREST, we are aware that a well designed refrigeration system is central to the success of our client's business and for this reason we always interact very closely with our clients to understand their business operation and needs before proposing our solution.

Our Design and Sales teams consist of experienced engineers who spend extensive time pre engineering the requirement and drafting accurate technical descriptions before studying different cost models and then selecting the most suitable solution to the requirement. While selecting our technical solution, close attention is paid to plant efficiency, energy consumption and environmental impacts.

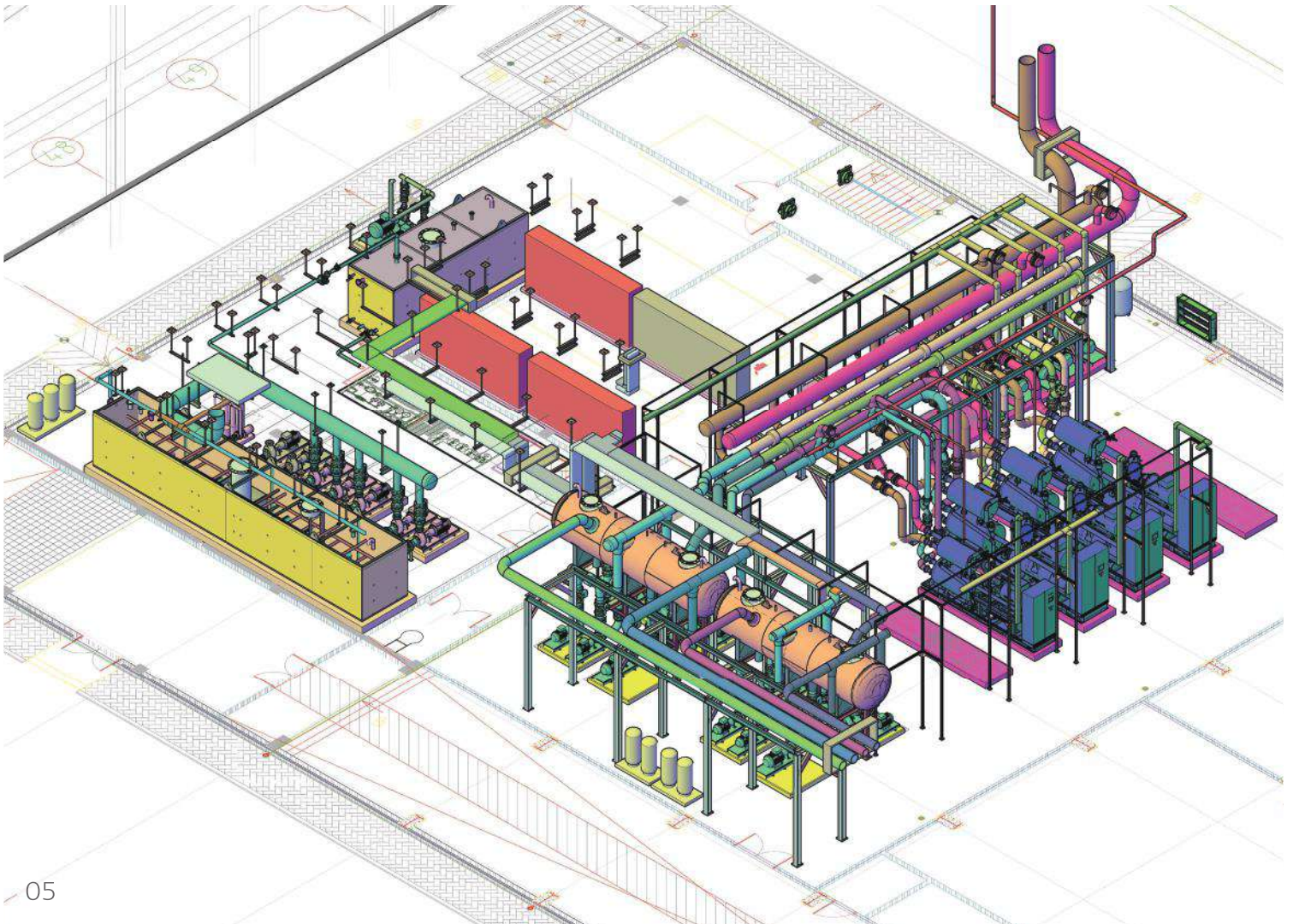




# Engineering

Our specialist team of engineers and designers have successfully completed more than 100 major installations in the MENA region over the past 15 years. Such an achievement at our engineering office offers a valuable knowledge and experience base which is available to all our clients.

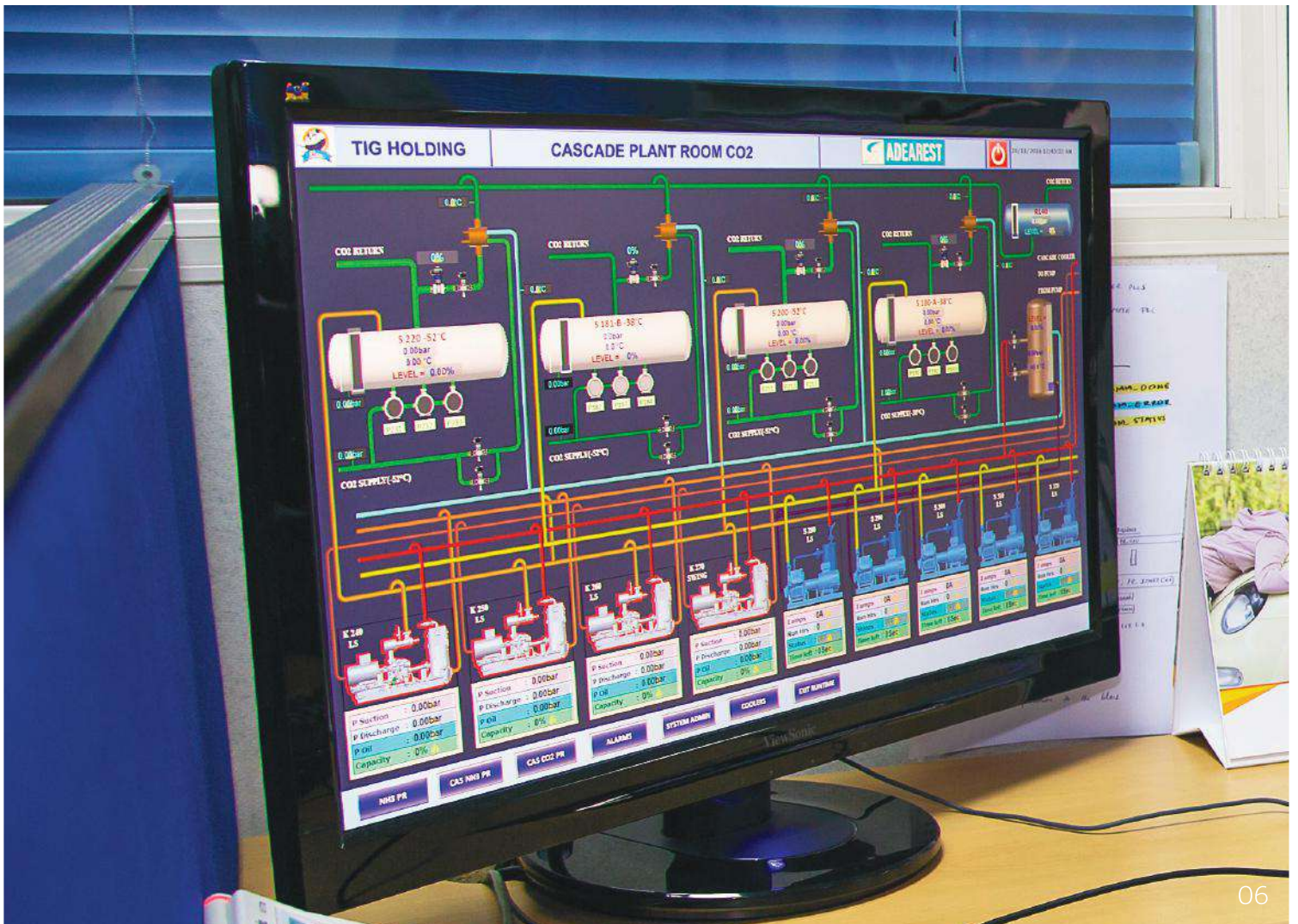
Our experienced engineering teams have extensive knowledge in the engineering of ammonia, CO<sub>2</sub>, hydrocarbon and halocarbon refrigerants. Our engineers seek to deliver innovative, cost effective and energy-efficient refrigeration solutions, whilst meeting regulatory requirements and best engineering practice. Our experience includes advanced automation and control for peak performance, as well as supporting refrigeration functions such as energy and water reduction solutions, SCADA, gas detection, expertise in condensation control and air and fluid flow balance.



Our engineers employ the latest design, analysis, information and modelling tools to facilitate the correct design solution throughout the life of the project. Please feel free to enquire for a typical design package and compare how we engineer our projects to others.

The availability of such resources allows us to apprehend all aspects of the project before it is built. It also allows us to evaluate the impact of any changes made to equipment, control logic, layout, electrical schedule and much more. Consequently, this enhances our coordination with other trades, eliminates costly conflicts, allows us to stay within budget and ultimately, minimises risks.

Our extensive knowledge in the refrigeration industry has allowed us to expand into more specialised sectors of environmental control. Some of our realisations include environmental control for animal habitats like houbara, falcons and penguins as well as specialised engineering solutions for slaughterhouses, food processing, fish farm, climatic chamber, indoor snow parks, pharmaceutical and petrochemical processing.



# Pre-Fabrication

At ADEAREST, we have multiple workshops located across various parts of the UAE. A significant part of our engineering solutions is transferred to our workshops where we perform closely monitored, pre-fabricated activities ranging from Valve Station Assembly, Pump Station Assembly, Commercial Rack Systems, Electrical Pre-Wiring, Inspections to Pressure Testing and much more. This enables us to efficiently and effectively monitor the quality of our works, in a controlled environment, to ensure that we deliver a project to our clients with high standards and on time.

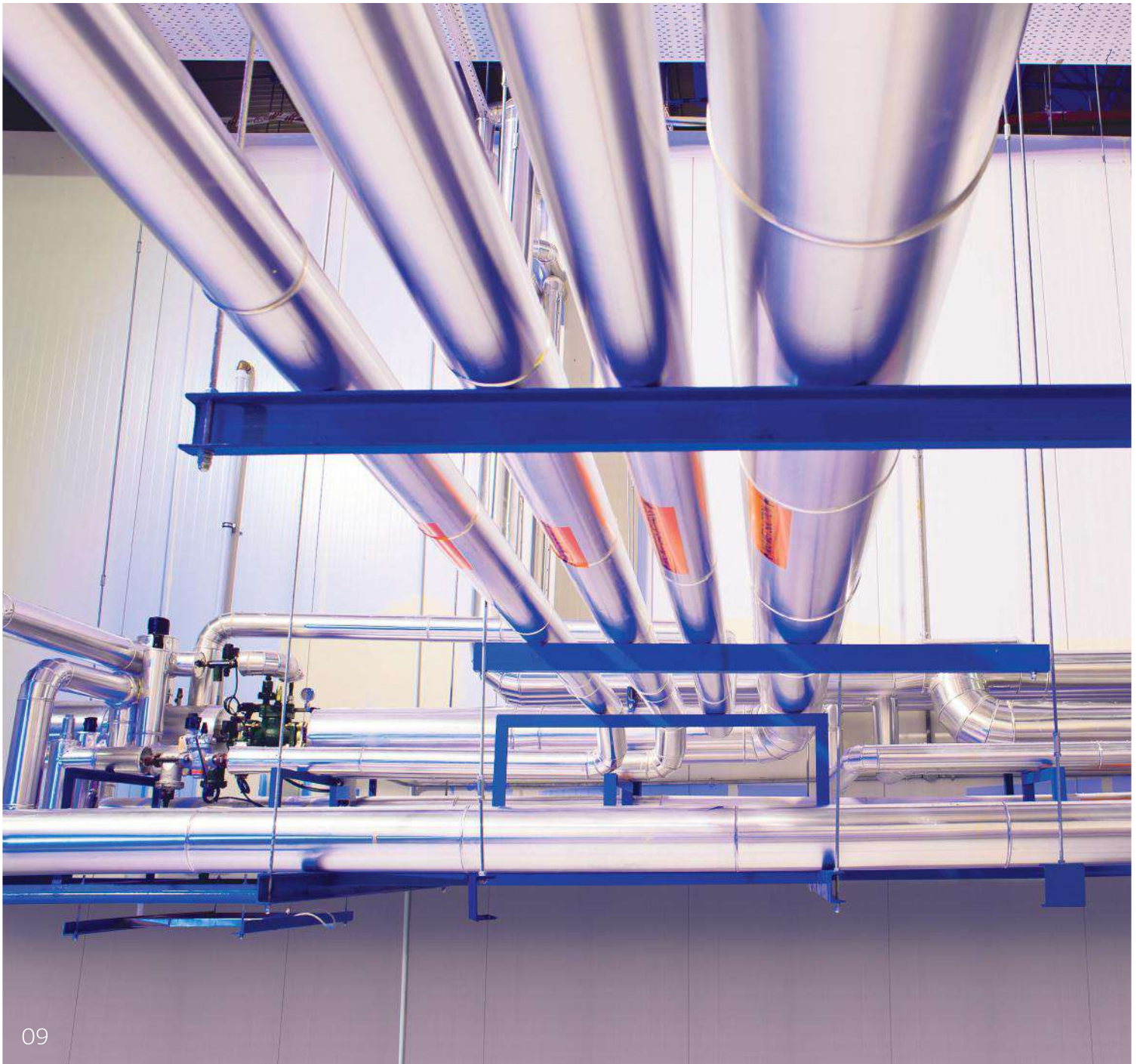






# Contracting

With over 50 years of experience forming the backbone of our knowledge, ADEAREST has the expertise to undertake contracts of every type and size. Our portfolio ranges from commercial refrigeration systems up to industrial systems with capacities of 40 MW and beyond. Additionally, we have performed numerous installations for special environmental control such as humidity control, ethylene control, CO2 control systems and many other project specific cooling applications. Please get in touch with us at [info@adearest.com](mailto:info@adearest.com) or call us if you would like to know more about our completed projects and services. Alternatively, you may visit our website at [www.adearest.com](http://www.adearest.com) to find out more.





# Quality Assurance / Quality Control

Quality Assurance and Quality Control form one of the crucial supporting elements of our business process, which is why we have qualified QA/QC engineers to inspect and monitor the quality of work being executed, both on-site as well as in our workshops during pre-fabrication. Typical activities performed by our QA/QC engineers include, but are not limited to, inspections of material delivered, On-site installations integrity, pre-fabrications and pressure test(s). Furthermore, we have acquired ISO9001 in accordance with BUREAU VERITAS Certification ensuring our business processes are up to standard. These standards are periodically audited and kept up-to-date in coordination with BV.

We are **Certified** according to:  
**ISO 9001, ISO 14001 & OHSAS 18001**



**BUREAU VERITAS**  
Certification



## Health and Safety

At ADEAREST, we are committed to ensuring that Health and Safety is always given the utmost attention. Consequently, our Health and Safety engineers work closely with contractors to ensure that all site health and safety requirements are being addressed in a timely and effective manner. Such activities include conducting regular Tool Box Talks, weekly safety walks on site, regular checks on all tools and equipment utilised on projects and reporting key findings to management. Our Health and Safety procedures are OHSAS18001 and ISO14001 certified.



# Service

Underpinning the success of ADEAREST is a firm commitment to service and maintain our installed base via a proper and well organized 'After Sales' support team.

ADEAREST's service department employs qualified engineers and technicians who provide the required support to clients in the operation, service and maintenance of their plants as well as in providing spare parts as required.



## Our Service Packages

### PLATINUM PACKAGE

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Fully comprehensive maintenance package: Covers labour and materials with unlimited call-outs. Full time Operators are on site 24/7 for monitoring and system operation.

### GOLD PACKAGE

#### GOLD PACKAGE

Comprehensive labour maintenance package with unlimited call-outs. Full time Operators are on site 24/7 for monitoring and system operation.

### SILVER PACKAGE

#### SILVER PACKAGE

Preventive maintenance package: Condition based maintenance, with monthly visits for inspection and reporting of any issues identified. We offer consumables (Compressor oil and filter) in this package.

### SMART SERVICE PLANS

#### SMART SERVICE PLANS

ADEAREST has developed a number of smart service plans. These are specific plans and tasks focused on attending to specific ailments.

# After Sales Support

ADEAREST offers aftersales support to all our clients via operation, service and maintenance contracts or via an “on call “ agreement. A variation in approach is also available via our smart service plans. Please refer to our separate service brochure or contact one of our specialists who will be glad to visit your facility and provide you with different options to match your requirement. At ADEAREST we offer our clients different solutions to suite their needs and budget.



# Training

ADEAREST recognises that the successful achievement of its business objectives depends on its employees. It is therefore committed to training and developing the employees so that they become totally confident in their professional and technical skills, perform their duties efficiently and make the optimum contribution towards the achievement of the company's objectives.



Creating and developing technical awareness is one of the keys to the success of the individual and the company. We in ADEAREST believe that the reliability and success of the Service Department is built on a strong technical foundation. Thus, we give high priority to staff training to develop their technical skills and know-how to give them knowledge and self-confidence while troubleshooting refrigeration plants.



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