



# Cool Tera Profile





## Professionalism and Quality

We use high-quality materials with global standards, executed by our expert engineers.



The expertise of our engineers and the quality of our materials guarantee you superior maintenance that lasts long.



# We enhance energy efficiency and ensure its optimization



Our goal is to provide the optimal value  
to the customer.



Our engineers innovate advanced engineering solutions to reduce energy consumption, enhancing the value provided to the customer and contributing to the achievement of Vision 2030's energy conservation goals



## Accurate designs and meticulous construction

Our team of highly skilled engineers combines experience and innovation to produce sophisticated engineering designs.



Our team of creative engineers at cool tera collaborate seamlessly to deliver exceptional value beyond our clients' expectations, combining diverse expertise and continuous innovation.



## About Us



Our engineering team consists of a select group of distinguished engineers with extensive experience in refrigeration, air conditioning, and electrical engineering. Thanks to their high skills, our specialized consultants in the operations department work closely with clients by identifying essential needs, creating necessary designs, and determining the sectors that require maintenance and development to provide exceptional service to the client. We apply the latest technologies in the fields of electrical engineering and refrigeration and air conditioning to ensure significant improvements in system performance and to extend the lifespan of facilities, thereby enhancing their efficiency and sustainability in the long term.



We always strive to ensure that we provide you with complete service at the highest level of quality and efficiency. This is achieved through continuous review and reliance on specific reports from the engineering department at Cool Tera. Over many years, the Cool Terra team has achieved successes that include diverse projects in the field of cooling and air conditioning within the Kingdom of Saudi Arabia. Additionally, some projects have been carried out in the sisterly United Arab Emirates, with sustained relationships and the provision of after-sales services, which enhances the connection between the company and its clients. For this reason, we guarantee our clients the provision of ideal service in terms of expertise, quality, and after-sales service.





# Ready to make your dreams come true



At Cool tera, we always strive to meet our clients' aspirations, and cool tera team has consistently delivered results over many years that have exceeded customer expectations in terms of accuracy, quality, and after-sales service.



We excel in the maintenance department because at Cool Tera, we have a team of highly experienced engineers and technicians. We are always keen to keep up with the latest technology by providing continuous training for our team to ensure exceptional service for our partners' success.



The strength of the Cool Tera team qualifies us to be your dedicated consultant, offering comprehensive engineering coverage in design, implementation, or maintenance. We at Cool Terra are committed to providing assistance and advice to our clients to help them make the right decisions.



Our cooling and air conditioning services ensure the success of your project with the highest level of smoothness and efficiency, starting from scheduling and quality assurance to meticulous follow-up. In every detail of the work, we are committed to fostering a safe working environment to effectively address any challenges that may arise during the various phases of the project.





## Our Goals



Comprehensive professional services and high-quality materials.



Sustainable partnerships built on trust and quality



Execution within the specified timeframe



Providing maintenance with advanced and effective solutions



## Our Mission

We strive daily to keep up with the latest technologies and globally proven strategies to become the primary partner in the Kingdom of Saudi Arabia for our clients in the supply and maintenance of refrigeration and air conditioning.



## Our Vission

To be one of the leading companies in the Kingdom of Saudi Arabia, renowned for excellence, quality, and performance in the fields of refrigeration, air conditioning, and electricity.



## Our values

- **Performance Quality** : We are committed to achieving excellence and always strive to provide high-level services in every project.
- **Credibility and Transparency** : We operate with credibility and transparency in all aspects of our work, with comprehensive follow-up on each project to ensure client satisfaction before and after delivery.
- **Attention to Detail** : We pay great attention to every detail in our work, drawing on years of experience and dedication.
- **Innovation and Creativity** : We encourage our employees to innovate and provide solutions and services in creative and unconventional ways.
- **Preparedness for the Future** : We implement advanced production methods to reduce operating costs and achieve the highest possible efficiency.
- **Adherence to Values** : We are committed to our core values and strive to build working relationships based on trust and mutual respect.
- **our Commitment to Sustainability** : We are committed to operating in ways that protect the environment and contribute to social sustainability, while conserving resources to ensure the continuity of our services for future generations.





## Our Team

**Innovative Engineering** : Our team consists of a select group of specialized engineers with deep expertise in the fields of refrigeration, air conditioning, and electricity, providing advanced engineering solutions.

**Effective Collaboration** : We excel in high communication skills and an effective approach that enhances teamwork to achieve the best results.

**Precision and Excellence** : Quality and attention to detail are among our core attributes, and we always strive to achieve the highest performance standards.

**Work Ethics** : We are committed to the principles of work ethics within a dynamic environment that encourages collaboration and enhances productivity.

**Integrated Work Environment** : We possess exceptional abilities in time management and working effectively under pressure, contributing to the efficient achievement of goals.

**Continuous Development** : We are ambitious and committed to continuous learning and skill development to achieve excellence.

**Equal Opportunities** : We are dedicated to enhancing performance and efficiency through incentive policies that ensure sustainability and excellence in leadership.



# Sections



## Engineering Design Department

Specializes in designing a wide range of diverse projects across various functional disciplines and styles, to achieve the client's vision and goals. Our team includes engineers with no less than 5 years of experience in the Kingdom of Saudi Arabia, including experience in neighboring Gulf countries, and is committed to the principles of air conditioning and refrigeration engineering and global quality standards. We strive to provide accurate and detailed information to our clients in a timely manner, while offering integrated solutions in general contracting related to cooling, air conditioning, and energy management and development.



## Pre-Sales Department

We provide comprehensive market studies in collaboration with the marketing department to develop effective strategies, in addition to offering professional consultations to clients and monitoring the performance of the sales department while providing developmental suggestions.



## Sales Department

We present our products and services professionally through technical presentations, and we collaborate with clients and other company departments to identify and adjust system and product requirements to meet their needs.



## Tender Department

We review tender documents and assess qualification and financial criteria, then prepare the proposals and required information for senior management to make submission decisions.



## Service Management Department

We utilize our listening and problem-solving skills to provide effective solutions for clients, and we promptly follow up on service requests, while ensuring continuous development and staying updated with industry changes.



## Planning Department

We carefully plan project activities to ensure their completion on time and within budget, with close monitoring of work progress throughout the development phases.



## Project Management Department

The project manager and their team oversee the organization and management of resources to ensure the project is completed with high quality, on time, and within the specified budget.



## Operations Department

We execute projects according to the highest quality standards, adhering to the schedule and budget, by coordinating efforts between the team and contractors to achieve project goals efficiently.



# Health and Safety Policy

The safety of our employees and all parties associated with our project sites and production facilities is our top priority. We are committed to implementing a quality management system that complies with:



## Commitment of All Parties

Ensuring that all parties adhere to legal requirements and safety standards.



## Raising Awareness

We promote safety awareness through targeted campaigns and training programs for employees, partners, and clients.



## Resource Allocation

We provide the needed resources to ensure the full and effective implementation of our safety policy.

# Some of Our Work Strategies

## Air Conditioning Systems

Our team has extensive experience and advanced skills in using the latest air conditioning and refrigeration tools. We are capable of providing integrated solutions for heating and cooling systems, whether for residential, commercial, or industrial projects, with unmatched quality.

## Cooling

Our modern techniques rely on Variable Refrigerant Flow (VRV) systems that use environmentally friendly refrigerants to ensure uniform and optimal comfort distribution throughout the space, with precise humidity control and elimination of hot or cold spots.

## Air Handling Units

We provide professional services for the installation, maintenance, and repair of air handling units, focusing on improving air quality through the effective introduction and filtration of fresh air, ensuring a comfortable and healthy environment.

## Load Calculations

Our specialized team accurately analyzes thermal loads (BTUs) by calculating the total heat units (CFM) and the required air volume, taking into account insulation details and air infiltration through windows and doors.

## Equipment Selection

We have extensive knowledge of original equipment manufacturers (OEM) and the additional costs incurred from using unnecessary or oversized equipment.

## Distribution Equipment

We design and plan air distribution systems meticulously including determining the locations of main equipment and supply ducts, as well as preparing the necessary schedules and specifications for financial estimates and tenders.

## Air Duct Routing

We produce precise mechanical schematics for the air conditioning system using specialized CAD software, ensuring proper routing of air ducts.

## Indoor Air Quality

Our strategy for indoor air quality includes advanced filtration techniques, duct services, ventilation, and air cleaning to guarantee a clean and refreshing environment year-round.



## Comprehensive Solutions for Projects

We provide an integrated solution for all your project execution needs, by managing cooling and air conditioning projects from start to finish. Our services also include design and planning consulting, supply, installation, testing operation, and maintenance. Our team consists of electrical, cooling, and air conditioning engineers, project engineers, and skilled technicians with experienced training. They all work together to deliver customized and effective solutions for all our clients.



## Consulting and Analysis

\*Our consulting team offers innovative solutions that help our clients improve performance, increase profitability, and enhance strategies and quality. We participate in all stages of project development, from the initial idea and feasibility study to design, implementation, and beyond.

\*Coll tera provides specialized consulting in air conditioning, refrigeration, and electrical systems to ensure the efficiency of the design and installation of mechanical, electrical, ventilation, and air conditioning systems, while considering economic effectiveness. Our specialized engineers provide precise and cost-effective solutions and offer strategies to reduce operating and maintenance expenses. The operations management system is a fundamental part of ensuring the efficiency and safety of the project, achieving the expected well-being

## Installation and Supervision

Our team, which includes a wealth of experience from engineers and technicians, works collaboratively according to a meticulous system, whether in industrial, commercial, or residential sectors. The Cool-tera team is ready to commence all cooling and air conditioning services. Our supervisors possess high-quality experience and training, enabling us to manage a large number of technicians to complete the project as quickly as possible according to the schedule agreed upon with the client.

## Our Installation Services



Chiller



VRV



Concealed



Air Handling Unit



Package



Electrical Control Panels



Service and Maintenance



Spare Parts



Electrical Protection Devices for Mechanical Operating Units

## Supply

cool tera is the ideal partner for contractors in the Kingdom of Saudi Arabia. We provide comprehensive solutions for all your central air conditioning needs, including the supply of ducts and various types of sheet metal, as well as central air conditioning units. We have the capability to meet the needs of both large and small projects, ensuring you receive high-quality products and timely delivery.

## Saudi Industry

At the cool tera factory, we offer innovative solutions for duct and sheet metal systems specifically designed to meet the needs of your projects. Our manufacturing relies on the latest technologies and the highest quality raw materials, in accordance with international standards and Saudi standards. Our products guarantee you high performance and long-lasting durability. In addition to ducts and sheet metal, we provide a complete range of central air conditioning units and control systems to meet all your project requirements.



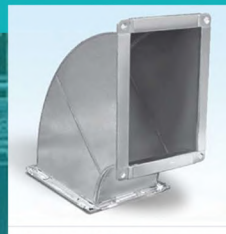
Straight Duct



Rectangular to round (RTR)



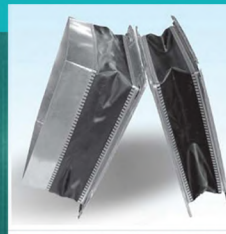
Splitter damper (SPD)



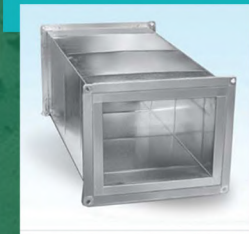
Elbow RE



Y-Branch YB



Flexible duct connector (FDCJ/FDCE)



Double wall duct (DSD)



# Cold and Freezing Rooms with Global Standards

We provide integrated solutions for cold and freezing rooms in the Kingdom of Saudi Arabia, focusing on quality and reliability. Our solutions utilize high-efficiency insulated panel systems and advanced temperature control technologies, ensuring that products are maintained in the best possible condition while adhering to the highest safety and quality standards.





# What Sets Us Apart



## **Quality Management**

We continuously monitor and conduct regular inspections on the project to ensure the complete quality of the details.



## **Integrated Management**

Our supervisors possess extensive experience and deep knowledge that enable them to manage projects with high efficiency. They guide workers and technicians precisely to ensure the required progress is achieved at every stage of the project, ensuring that work proceeds smoothly and according to the highest standards.



## **Timely Completion**

Supervisors oversee the delivery of materials, manage work teams, and coordinate with suppliers to ensure the project is completed on time.



# Design and Planning

We offer integrated engineering services that include accurate load calculations using the latest specialized engineering software, adhering to the latest global codes and specifications to ensure the reliability of our designs and meet all project requirements.

Thanks to our extensive experience in interior design and the latest CAD tools, we offer you innovative design solutions that meet the highest standards. Our team in the air conditioning department, composed of skilled designers, is capable of transforming any space into an ideal environment where air circulates evenly across every square meter of the project. We provide a comprehensive design service that includes planning, 3D design, and project management to ensure you achieve a perfect result that exceeds your expectations.

Invest in a future built on efficiency and comfort. We provide comprehensive engineering consulting services in cooling, air conditioning, and electricity that enhance the value of your project. Our team combines deep technical expertise with extensive knowledge of industry standards to ensure the design of optimal systems that meet your needs and exceed your expectations. We do not just provide designs; we offer innovative solutions that contribute to improving building performance and increasing energy efficiency.

# Maintenance

## Comprehensive Maintenance, Special Warranty

At Cool tera, we offer comprehensive maintenance services for all types of central air conditioning systems. We believe that trust is the foundation of our relationship with our clients, which is why we provide a special warranty on all maintenance work we perform. This warranty gives you peace of mind and ensures you receive high-quality service. Our team of specialized engineers and technicians guarantees optimal performance for your air conditioning systems.



## Outstanding Customer Service, Customized Maintenance

At Cool tera, customer satisfaction is our top priority. Therefore, we offer customized maintenance services that meet the individual needs of each client. Our team provides free technical consultations to help you choose the best solutions for maintaining your air conditioning systems. We believe that our relationship with our clients does not end with service delivery; it continues through ongoing technical support.



# Why us?



## Outstanding Engineers

Our team of experienced engineers provides innovative and sustainable engineering solutions that meet your needs with the highest standards while contributing to environmental preservation.



## Outstanding Expertise in Comprehensive Engineering

Thanks to our extensive experience in refrigeration and ac engineering and electrical engineering, we provide comprehensive and reliable solutions that align with your project requirements.



## Sustainable Solutions to Enhance Operational Efficiency

We focus on delivering sustainable engineering solutions aimed at improving productivity and reducing operational costs, thereby enhancing your project's performance



## A Dedicated Team Known for Collaboration and Creativity

We offer you full support at all stages of the project, from planning and design to execution, and final operation.



## A Dedicated Team Known for Collaboration and Creativity

Our team consists of creative professionals who work in full collaboration, creating an efficient and positive work environment that drives success.

## Our success partners



مدرسة الأكاديمية الأولى  
THE FIRST ACADEMY SCHOOL



مستشفى الملك فيصل التخصصي ومركز الأبحاث  
King Faisal Specialist Hospital & Research Centre  
مؤسسة عامة Gen. Org.



الطاقة العالمية  
للمقاولات الفنية



# Suppliers





**COOL TERA**  
Contracting Company<sup>CC</sup>  
*Comfort, Built to last*

**We are committed to providing engineering services of the highest quality, exceeding our clients' expectations in every project we undertake.**

*Thank You*



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