

# COOL VALLEY

## COMPANY PROFILE

ADVANCE TOWARDS MEET THE SPECIFIC  
NEEDS OF ANY PROJECT

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2020



## TABLE OF CONTENTS

**WELCOME NOTE**

**ABOUT US**

**MISSION**

**VISION**

**POLICIES**

**TEAM**

**MEP SERVICES**

- **HVAC**
- **ELECTRICAL**
- **FIRE FIGHTING**
- **EXTRA LOW VOLTAGE**
- **ELECTROMECHANICAL**

**ABOUT CONTRACTS HANDLING**

**DESIGN MANAGEMENT**

**QUALITY POLICY**

**PROJECT & QUALITY MANAGEMENT**

**INTERNAL QUALITY ASSURANCE**

**ORGANISATIONAL DETAILS**

**CERTIFICATIONS**



# WELCOME

"We built our successful business based on one simple word "TRUST". Because of this word we established our strength throughout the local market.

We work with our client's life cycle from inception to implementation with supplying to all the required equipment, materials, devices and after sales services, delivering unique technologies and end-to-end solutions. We turn our knowledge into value for the benefit of our clients, staff members and our communities.

Cool valley provides a new idea, new innovation and is creating new market.

Eng. VIPIN SHARMA

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# ABOUT US

Cool valley is an multi-disciplinary expanding company delivering state-of-the -art projects and solutions across its main high-performance sectors including electro-mechanical, low current, information technology, telecommunication and network security sectors.

Through our operations, we provide integrated design, smooth functionality and efficiency from start to finish. Our group of engineers specialized in design, sales, installation and maintenance of electromechanical works as well as low current systems and IT security solutions.

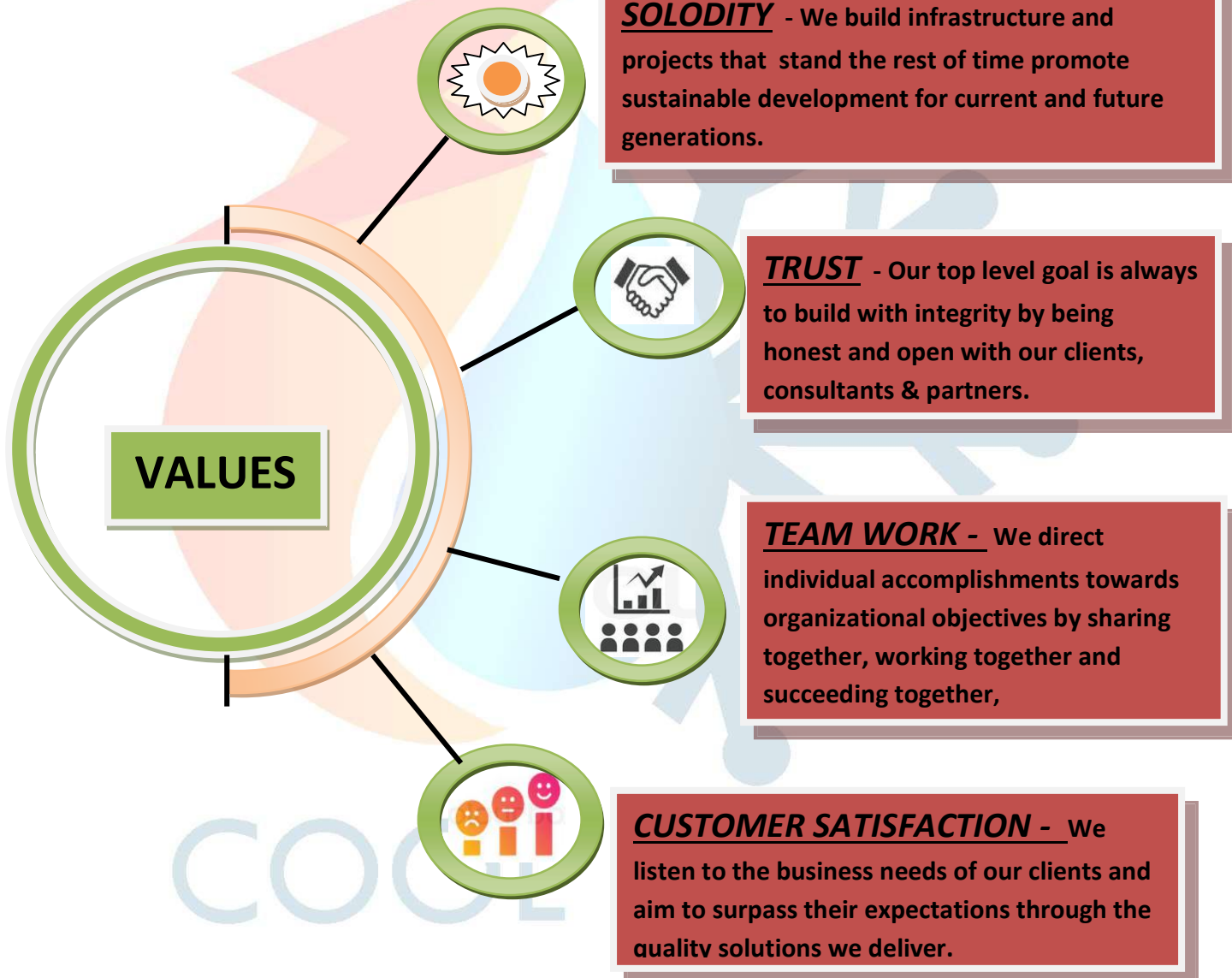
We work with a wide range of customers including major Facility Management organisation, Builders, retail and Real Estate Companies.

# MISSION

***"To make available quality and reliable MEP solutions, at optimal cost to all market segments while ensuring the highest standards of ethics and business practices at all steps of value chain."***

# VISION

To become a regional leader in our industries, offering clients complete satisfaction and delivering the best value and most effectiveness services based on quality, reliability and trust.





# POLICIES

Cool valley has developed extremely comprehensive and detailed operational and administrative procedures, which ensure that strict standards of control are maintained at all times.

These procedures involve a system of counter checking and reporting which ensures that a high standard of quality is maintained on all our activities.

When applicable, non-destructive testing systems and procedures are utilized to the maximum. These include visual inspection, ultrasonic inspection, radiography etc.

In cases beyond our in-house capability, we utilize the services of third party inspection companies. Our testing and inspection tools and instruments cover the full range of functions required to carry out all testing and commissioning of our systems in accordance with international and local standards and procedures.

These capabilities together with the services of our experienced and qualified engineering personnel, allow us to provide a comprehensive, effective and fully responsive quality assurance program to our clients.

All records are fully computerized with the execution of actual photographs and chart readouts which are stored in archival files in our engineering offices.





# TEAM LEADERS

As people are crucial in the delivery of our services and solutions to our clients. In order to ensure that everyone is equipped the right skills, knowledge and attitude a comprehensive development program is in place to constantly educate our people in new technical and management skills, enabling them to execute their duties and responsibilities confidently.

**VIPIN SHARMA**— B.Tech. (Mechanical), MBA, Main promoter 25 year in Design & system engineering of Air-conditioning and Refrigeration projects.

## **WORKS WITH:-**

**RINAC INDIA LTD.**

**RELIANCE RETAIL LTD.**

**AHLUWALIA CONTRACTS INDIA Ltd.**

**ADVANCE INDIA PROJECTS Ltd.**

**VARDHMAN INFRA DEVELOPERS Pvt Ltd.**

**MANJIT SINGH** - Design -incharge. Experience Over 35 Years in Maintenance & Overhauling of Air-Conditioning, Refrigeration Systems. International Exposure - Saudi Arabia, Dubai.

**AJAY SHARMA**— Diploma (Mechanical) 22 year in Repair & maintenance of window, Split, Ductable & VRV system. After sales and service.



**PIYUSH KUAMR** - PROJECT EXECUTION INCHARGE.  
Experience Over 15 Years in field the execution of MEP projects building utilities.

**AYUSH SHARMA** - PURCHASE INCHARGE- More than 12 year experience in purchase and contract in building utilities.

**ALKA SHARMA** - HR & ADMINISTRATION INCHARGE- More than 14 year experience in Administration and HR activities.

### **AUXILLARY TEAM**

Enough No. of Office Staff viz. Draughtsman, Commercial personnel Office Boys etc. and Field Staff viz. Electrician, Welders, Fitters, Helpers, Riggers, Gang men, Driver etc. to execute 100-150 medium and large size jobs.

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# SERVICES

## We are Air-conditioning specialist

Air conditioning is our main line of business and specialization. We provide a full scope of HVAC solutions and services. Our comprehensive design team uses cutting edge software and tools to deliver best solutions and from design and preparation of load calculation and drawings to the execution of final deliverable. We also supply the most famous brands of HVAC equipment and products.

We professionally plan, design, install and commission all HVAC systems and provide excellence after sales services and spare parts. We supply A/C equipment, Air cooling units and all ducting accessories required for the installation of a complete HVAC system and service the ducting works through our local workshop.

- Chilled Water system.
- Refrigeration System.
- VRV system.
- Air cooled Duct able unit system.
- Water cooled Package system.
- Split ac system.
- Ventilation system.
- Evaporative cooling.
- Ducting system.
- Kitchen Exhaust system.
- Clean room.
- Clean room validation.



# ELECTRO-MECHANICAL WORKS

As leading contractor, Cool valley provides a full range of electro-mechanical works which are tailored to meet the evolving needs of our clients and market.

- Internal Electrical Works.
- External Electrical Works.
- Earthing Works.
- Lighting Arrester.
- Solar PV System.
- Solar Water Heater System.
- Fire fighting system.
- Fire Sprinkler system.
- Fire Curtain Nozzle work.
- Fire Pump room.
- Fire rated Door( 120 minutes Rated )
- Tube Detection Based Fire Suppression system.
- Signage & Evacuation Plan.
- Plumbing system.
- Plumbing Plant Room.
- Sewage Treatment Plant.
- Water Treatment Plant.
- Rain Water Harvesting.

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## EXTRA LOW VOLTAGE (ELV)

To offer full engineering solutions we also design and install, upgrade and maintain all types of low current systems with innovative solutions to construction market.

- Fire detection system.
- Fire Alarm system.
- CCTV and surveillance.
- Access control system.
- Building management systems ( BMS )
- Data networking system.
- Smart and home automation.
- EPBX system.
- PA system.
- Guard tour system.

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# ABOUT CONTRACT HANDLING

- Design of various equipment/Systems based on Heat Load Calculation for summer, Monsoon & Winter.
- Preparation of shop drawings and get approval from Consultants/Architects & Clients.
- Quotation from supplier, Order and close.
- Technical approval from Consultants/Architects & Clients
- Procurement of all Equipment's as per Drawings, Specifications & Bill of Quantities.
- Installation of Plants as per approved drawings.
- Vacuuming /Pressure testing of Plants.
- Gas Charging and commissioning of Plants.
- Conducting capacity and seasonal running tests of equipment's as well as complete system.
- As build preparation.
- Handing over to client As build drawing, Operation and service manuals etc.

## DESIGN MANAGEMENT

- Drawing work - AutoCAD
- Design Calculation - Load Calculations on Software.  
Selection of Fans & Cooling Coil.



# QUALITY POLICY

"To deliver On Time, Reliable, Contemporary and User friendly HVAC Solutions thru Proactive planning, Well Engineered and Safe work practices"

## PROJECT & QUALITY MANAGEMENT

### MONITORING PROGRESS

For each project detailed activity bar chart is prepared. Based on site priorities, work flow sequence, time frame is provided for each work. Remedial measures are taken to control items behind schedule. Critical hold points are identified right in the beginning particularly in areas where interactions with order services are involved.

### QUALITY CHECK LIST

We have our internal quality CHECK LISTS for various trades like ducting, piping, equipment installation etc. The site team follow these check list along with the approved drawings to inspect the work done.



# INTERNAL QUALITY ASSURANCE

Compliance of Material Specification of bought out Items :

- Verifications of test certificates.
- Random inspection and verification with purchase specification.

## Inspection at site of Installed work

- Compliance of work with Approved drawings.
- Check List to assure completeness.
- To ensure coordination with other agencies.
- Pressure testing of piping before insulation.

## Inspection before Commissioning

Physical verification of installation for correctness like.

- Correct water piping connection.
- Checking Phase sequence.
- Correctness of alignment of Pumps.
- Correctness of belt tension.
- Correct rotation of Pumps.
- Correct rotation of Fans.
- No load current of motor.

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# ORGANISATION DETAILS

❖ Name of The Organization	<b>COOL VALLEY</b>
❖ Regd. Office	Plot no. 301, Shop no.7, Ground Floor, Krishna Puri, Street No.-3, Main Road Mandawali Delhi, 110092
❖ Mail Id.	<a href="mailto:coolvalley21@gmail.com">coolvalley21@gmail.com</a>
❖ Contact No.	9810645090 / 9650089667
❖ Nature of Business	Engineers & Contractor for Design, Supply, Installation, Testing & Commissioning of Heating, Ventilation, Central Air Cooling, Central Air Conditioning, Split/ Ductable Packaged /Packaged & VRV, Industrial Refrigeration, Insulation, Plumbing & Fire fighting System, Fire curtain Nozzle, Fire Detection, Fire Door, Earthing etc.
❖ Year of Establishment	<b>2020</b>
❖ GST NO.	<b>07BHHP2594GIZY</b>
❖ PAN NO.	<b>BHHP2594G</b>
❖ Electrical license.	<b>50590000003576</b>
❖ BANK	<b>IDFI FIRST BANK</b>  A/c no ; <b>IFSC CODE ; IDFB0020138</b> <b>A-10, GF, ACHARIYA NIKETAN,</b> <b>MAYUR VIHAR, PH-1 Delhi-110091</b>
❖ Staff strength	Managers : 1 Engineers : 2 Supervisors : 5 Technicians : 3 Draftsman's : 2 Secretarial Staff : 1 Skilled workers : 12