



AN ISO 9001 -2008 CERTIFIED COMPANY

## COMPANY PROFILE



# RACHANA ENGINEERING SERVICES

( 'A' Class - Licensed Agency )

**FIRE PREVENTION AND PROTECTION SYSTEMS PROVIDER**

Licence No. MFS-LA/RF-224 and MFS-LA/RD-190

**PROJECT CONSULTANCY & ENGINEERING SERVICES**

*Rachana Protects Creation....*

Registered Address:

Shop No. S 6, Vastu Vihar, Plot No 27/28  
Gut No.175, CIDCO, Waluj Mahanagar 1, Aurangabad - 431 136 (MS)

Mailing Address :

Plot No. 74, "Chandan" Behind Kasliwal Markat, Mukundwadi, N-2, CIDCO  
Aurangabad - 431003 (MS), India

Tel: +91-240-2481305, Mobile: +91-9881124815, +91 9028284330

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## COMPANY PROFILE

### INTRODUCTION:

**RCHANA ENGINEERING SERVICES (RES)**, an ISO 9001-2008 Certified company, is an EPC (Engineering, Procurement and Construction) agency in the field of Design, Supply, Installation, Testing and Commissioning of Fire Prevention and Protection Systems such as Fire Hydrant System, Sprinkler System, Water Spray System, Deluge System, Fire Detection and Alarm Systems, Public Address Systems, Fire Extinguishers and Special Hazards Suppression Systems.

It also offers total engineering services “*from basic design to commissioning support*” for many industries.

**‘A’ Class**, Licensed Agency from Govt. of Maharashtra Fire Services (To Act as Licensed Agency for the purpose of Fire Prevention and Life Safety Measures Act, 2006)

We have handled projects across the industrial segments like Polyester / BOPP Films, Chemicals, Pharmaceutical, Food, Breweries, Distilleries, Cement, Automobiles, Engineering, Bio-Fuel, Waste to Energy, Hospitals, Educational Institutions, Commercial and Residential in domestic as well as international markets.

### SERVICES OFFERED:

We offer the following services:

- A. Engineering, Procurement and Construction (EPC) for Fire Prevention and Protecting Systems.
- B. Engineering services in industries covering Fire Protection Systems, Process Piping and Utility Systems.

### **(A) FIRE PREVENTION AND PROTECTION SYSTEMS: ( ‘A’ Class - Licensed Agency )**

We have been Authorised by the Government of Maharashtra, Directorate of Maharashtra Fire Services Mumbai, License to act as a Licensed Agency for the purpose of Fire Prevention and Life Safety Measures in relation to :-

**1.. Fire Fighting System installation such as Hydrants, Sprinklers, pumping etc.**

**2.. Detection and Fire Suppression System**

We are specialized in Designing, Supply, Installation, Testing and Commissioning of Fire Prevention and Protection Systems – Turnkey Project like Fire Hydrant System, Wet Riser and Hose Reel System, Sprinkler System, Deluge System, Water Spray and Foam based Systems, Fire Detection and Alarm System (Conventional, Analogue Addressable & Hybrid System), Gas Based System and many more as required to tackle the fire hazards as per the requirement of STATUTORY BODIES.

We have qualified supervisors and commissioning engineers ensure that the system installation is effective and efficiently implemented and perform satisfactorily.

## (B) ENGINEERING SERVICES:

Design and detail engineering services for variety of disciplines utilise the process information and plant data provided by process licensor and project consultant.

### OVERVIEW OF OUR OFFERINGS:

<b>FIRE PREVENTION AND PROTECTION SYSTEMS</b>	<b>PROJECT CONSULTENCY AND ENGINEERING SERVICES</b>
• Design Basis of Fire Protection Systems	• Process Design Basis
• Process & Instrumentation Diagrams (P&IDs)	• Process Flow Diagrams (PFDs)
• Piping and Equipment Specifications	• Process & Instrumentation Diagrams
• Fire protection equipment accessories specifications	• Equipment Design Data Sheets, Equipment Sizing and Selection
• Bill of Quantity for FHS and Detection System	• Utility Calculations
• Loop Analysis	• Project Planning Schedules
• Control Logic Philosophy	• Control Logic Philosophy
• Layouts: Fire Hydrant System, Sprinkler system, Fire Detection and Alarm System	• Equipment Layout, Piping Layout and Bill of Quantity
<b>Our services includes:</b> <ul style="list-style-type: none"><li>• Basic Engineering</li><li>• Budget Cost Estimation</li><li>• Technical Support for Statutory Approvals</li><li>• Procurement Assistance</li><li>• Vendor Monitoring and Expediting</li><li>• Fabrication / Installation / Supervision and Commissioning</li><li>• Industrial Safety and Fire Audit</li><li>• AMC (Annual Maintenance Contract) for Fire Hydrant System, Fire Detection and Alarm System and Fire Extinguishers</li><li>• Holiday Testing for Underground Wrapping Coatings Pipeline</li><li>• Certification for obtaining Final Fire NOC / Renewal - Form A and Form B format</li></ul>	<b>Our expertise in:</b> <ul style="list-style-type: none"><li>• Project management starts after feasibility studies i.e. from site selection, extended basic engineering till commissioning assistance.</li><li>• We leverage in-house design &amp; engineering expertise and co-ordinate with various disciplines like civil, structural, architectural, process, plant engineering, utilities etc.</li></ul>

## OUR TEAM:

The team includes dedicated and qualified resources experienced in the design, drawing work and have successfully handled complex projects e. g. Fire Prevention and Protection Systems, Turnkey Bio-diesel Plant, Waste to Energy Plant, Silicon Tetrachloride Plant etc.

The promoters have over 50 man years of experience in design, detail engineering work having worked with premier organization like L&T, Garware Polyester Ltd., they are aware of latest industry standards and best engineering practices.

## DESIGN STANDARDS:

All design and drawings are produced as per international / national standards, like NFPA, XL-GAP, BIS, NBC 2005, TAC, Maharashtra Fire Act 2006, ANSI, DIN, ISO, BS etc.

## INFRASTRUCTURE:

We are well equipped with Computers, Plotters, Software, In-house Documentation System, Measuring and Testing Equipments to support our talented & experienced team.

Experts Academicians, Scientists, Consultants and Technocrats are associated with us who offer domain expertise and specialized problem solving skills.

## COMPANY DETAILS:

### RACHANA ENGINEERING SERVICES

Registered Address : Shop No. S 6, Vastu Vihar, Plot No. 27, 28  
Gut No. 175, CIDCO, Waluj Mahanagar 1, Aurangabad-431136

Mailing Address : Plot No. 74, "Chandan", Behind Kasliwal Market, Mukundwadi,  
N-2, CIDCO, Aurangabad - 431 003 (MS) India.

Contact person : Shivsamb Dhondiba Hampalle  
Mobile : +91-9881124815, Telephone : +91-240-2481305  
E-mail : [sdh@rachanaengg.in](mailto:sdh@rachanaengg.in), [sdhres@gmail.com](mailto:sdhres@gmail.com)  
Website : [www.rachanaengg.in](http://www.rachanaengg.in)

Bankers : AXIS BANK LTD, CIDCO Branch, Aurangabad

PAN : ABOPH0674C SSI Registration No : 270191101534,  
VAT TIN No : 27230559560V CST TIN No : 27230559560C,  
SERVICS TAX No : ABOPH0674CSD001  
PF No. AGAUR 0306140012  
ESIC No. 25000064730001001  
IMPORTER EXPORTER CODE (IEC): 0313068879

Directorate of Maharashtra Fire Services:  
Licence No. **MFS-LA/F-224 and MFS-LA/D-190**

## OUR ESTEEMED CLIENTS:

### Fire Prevention and Protection Systems:

- \* Garware Polyester Ltd, Aurangabad
- \* Garware Industries Ltd, Waluj, Aurangabad
- \* Cosmo Films Limited, Waluj
- \* Sterlite Technologies Ltd, Waluj
- \* Bajaj Auto Limitd, Waluj
- \* Carlsberg India Pvt Ltd, Aurangabad
- \* Carlsberg India Pvt. Ltd, Haryana
- \* Myanmar Carlsberg Pvt. Ltd, Myanmar
- \* ASIA Metal Engineering & Trd, Singapore
- \* Morya Grain Distilleries Pvt Ltd, Paithan
- \* Lupin Limited, Tarapur
- \* Lupin Limited, Chikalthana
- \* Harman Finochem Limited, Shendra
- \* Grindwell Norton Ltd, Nagpur
- \* Radiant Indus Chem Pvt Ltd, Shendra
- \* MIT Hospital, CIDCO, Aurangabad
- \* Specialty Polyfilms (I) Pvt Ltd, Waluj
- \* Vikas Developers, Aurangabad
- \* TATA Chemicals, Nanded
- \* TATA Global Beverages Ltd, Aurangabad
- \* ITC Limited, Ranjangaon
- \* Benzo Chem Industries Pvt Ltd, Buldhana
- \* Greaves Cotton Ltd, Chikalthana, Shendra
- \* United Breweries Ltd, Ellora, Ajanta Waluj
- \* United Breweries Ltd, Patna, Bihar
- \* United Breweries Ltd, GMR, Srikakulam
- \* United Breweries Ltd, Nelamangala
- \* Allied Blenders & Distillers, Aurangabad
- \* IPCA Laboratories Limited, Aurangabad
- \* Midas-Care Pharmaceuticals Ltd, Waluj
- \* Baxter (India) Pvt Ltd, Waluj
- \* SJS Plastiblends Pvt Ltd, Waluj
- \* Jain Gruh Udyog / Ravi Masale, Shendra
- \* Align Components Ltd, Shendra
- \* ASR Industries, Waluj
- \* Flexible Abresive Pvt. Ltd, Shendra

### Engineering Services:

- \* Larsen & Toubro Ltd. (Ultra Tech Cement)
- \* Kuwait Cement Company, Kuwait
- \* Ras Al Khaimah Cement Co, UAE
- \* XL Tech Group (Through MIT), USA
- \* W2E Projects & Systems, USA
- \* United Breweries Ltd, Bangalore
- \* Carlsberg India Pvt. Ltd, Myanmar, Gudgaon
- \* Team Sustain Ltd., Cochin
- \* Nurture Earth R & D Pvt Ltd, Aurangabad
- \* Grindwell Norton Ltd, Baddi, Nagpur