

HELIOS ENGINEERING

Formerly known as Aqua Guide Engineers (AGE)

AGE (2016) to Helios Engineering (2026)

Integrated Solutions in Public Health Engineering (PHE) & Fire Protection systems

COMPANY PROFILE

Helios Engineering is a prominent contractor in the field of Public Health Engineering (PHE) and Fire Protection Systems. Our core expertise includes comprehensive solutions for water supply systems, sanitation systems, fire safety solutions covering prevention, detection, and suppression, as well as the installation of Water Treatment Plants (WTP) and swimming pool systems.

We execute end-to-end plumbing and firefighting solutions for a wide range of projects including commercial buildings, multistoried residential apartments, hospitals, hotels, malls, IT parks, and industrial facilities.

Helios Engineering is committed to delivering projects with uncompromised quality, safety, and reliability, strictly in accordance with the Bureau of Indian Standards (BIS) and the National Building Code (NBC) of India.

INTRODUCTION

Helios Engineering (formerly Aqua Guide Engineers) was established in 2016 by a team of young and dynamic professionals with extensive hands-on experience in Public Health Engineering and Fire Protection systems. Our expertise spans design, project execution, operations, and management.

A key strength of Helios Engineering lies in our ability to optimize project costs without compromising on quality or safety. Our professionals stay continuously updated with the latest technologies, systems, and industry best practices. This blend of operational expertise and contemporary technical knowledge enables us to accurately visualize both present and future industry requirements, ensuring high operational efficiency across all projects.

Our solutions are derived through in-depth market analysis, competitive assessment, internal systems evaluation, and rigorous financial modeling. We maintain close engagement with the industry to stay aligned with emerging trends in PHE and Fire Protection systems.

We assure our clients of quality workmanship, adherence to safety standards, and timely completion of projects as per agreed schedules and specifications.

STRATEGY

Our Vision

To be the most preferred and respected professional engineering services company in the fields of Public Health Engineering, Fire Protection, Safety, and Security.

Our Mission

To integrate the most appropriate products, technologies, and skilled resources to deliver projects on time and to the highest standards of quality.

Our Values

- Punctuality
- Quality
- Reliability
- Speed
- Transparency

OUR STRENGTHS

- AutoCAD-trained engineers delivering optimized and efficient designs for PHE and Fire Protection systems
- Adoption of industry-approved Plumbing and Firefighting methodologies and safety standards
- Strong focus on environmental protection and pollution control measures
- Proven capability in value engineering and cost optimization
- **Client Solutions:**
 - We work collaboratively with clients to develop business opportunities, establishing and maintaining strong relationships through open communication and effective project management. We ensure you receive high-quality service from all our internal teams.
- **Engineering and Planning:**
 - Our engineering and planning department turns design into reality, considering brand identity, client requirements, and a commitment to superior quality within the agreed timeframe.
- **Procurement:**
 - Helios Engineering utilizes a systematic approach to procurement, ensuring all necessary goods and services for your project with the best quality, at the best price, and delivered on time.
- **Safety:**
 - Safety is paramount. We take continuous action to guarantee a safe work environment for employees, subcontractors and the public.
- **Projects:**
 - Our commitment is to deliver projects on time, on budget, and to the highest quality standards.
 - We prepare project-specific Quality Control Plans and complete all necessary documentation to verify compliance with customer and Quality Management System requirements.
 - We allocate adequate resources to each project and evaluate the ability of suppliers and subcontractors to meet project and quality standards. We ensure materials are approved, received, stored, and installed correctly.

- We have a defined process for managing project changes. We identify, document, secure, and clearly mark nonconforming products and materials to prevent misuse.
- **Services:**
 - Experienced and Trained Field Staff: Our team possesses the expertise and skills to deliver exceptional results. Safe Working Practices: We prioritize safety in every aspect of our operations.
- **Quality:**
 - Helios Engineering is dedicated to delivering high-quality work that exceeds your expectations. We meet or exceed project standards and specifications for materials, workmanship, tolerances, schedules, and public service, all while maintaining profitability and competitiveness. We are committed to continuous improvement through established quality processes guided by our experienced management team.

UNIFORM PLUMBING CODE (UPC) COMPLIANCE

Helios Engineering places strong emphasis on planning and design of piping systems in compliance with the standards of the Indian Plumbing Association (IPA) and the Uniform Plumbing Code (UPC).

The UPC, developed by the Indian plumbing industry, aims to promote safe, sanitary, and efficient plumbing systems under the guiding principle of “Better Plumbing for Better Living.” The code allows flexibility for adopting new technologies and innovations while ensuring full regulatory compliance and ease of coordination with statutory authorities.

FIRE SAFETY SOLUTIONS

Our firefighting systems are designed to meet global standards like NBC, NFPA, and FM Global. We blend technical expertise with innovative solutions, integrating safety into everyday life. Our intelligent systems help build future-ready spaces, ensuring protection and resilience for people and assets."

MANAGEMENT & TECHNICAL TEAM

Mr. K. Krishna Murthy - Managing Partner & Technical Head

With over 20 years of experience in plumbing, sanitary works, and fire protection systems, Mr. Krishna Murthy leads the technical operations of Helios Engineering. He is actively involved in promoting good plumbing practices, technical documentation, specification development and adoption of updated codes and standards within the industry.

Mr. Naveen - Managing Partner

Mr. Naveen brings more than 20 years of experience in MEP services, including Plumbing, Fire Fighting, HVAC, WTP, and STP systems. His expertise includes system design, value engineering and execution management.

TYPES OF PROJECTS UNDERTAKEN

- Multi-storied Residential Apartments
- IT Parks
- Commercial Complexes & Malls
- Hotels, Resorts, Clubs & Convention Centers
- Restaurants & Food Courts
- Industrial Buildings
- Schools & Colleges
- Residential Layouts

SELECTED PROJECTS COMPLETED

- PVR Cinemas, Phoenix Market City - Sterling & Wilson - Bangalore
- Jain Hospital - Sterling & Wilson - Bangalore
- Bagmane Tech Park - Bagmane Developers - Bangalore
- VST Tractors and Tillers - Madras Engineering - Bangalore
- Bangalore Metro Rail Corporation (Reach 4A) - JMC Projects - Bangalore
- Divyasree Tech Park - Shyamaraju & Co. - Bangalore
- Mercedes-Benz Facility - Kanyakumari Builders – Bangalore
- Mahaveer Ranches - Reddy Structures - Bangalore
- Brigade Commercial & Brigade Brooke Field Zones - Sterling & Wilson - Bangalore
- Ardente Offices - Ardente Realtors - Bangalore
- Janapriya School - Janapriya Housing - Bangalore
- Hilton Hotel - Essenco – Bangalore
- HiTech Hospital Davangere
- Bapuji Hospital Davangere
- Prarthana School Uthrahalli
- Wipro Electronic city – External development work – (Casper)

PROJECTS IN PROGRESS

- Total Environment Projects - Hoodi & Airport Road – Bangalore
- Divyashree The Nest
- Divyashree VOW
- Manipal Hospital Electronic city – (Casper)
- Radison Hotel Electronic city – (Casper)
- LAB Zone Electronic city – (Casper)
- Poorva Aero city - (Casper)
- Karle Hub 5 - Sterling & Wilson - Bangalore
- BAAC - Sterling & Wilson - Bangalore

CONCLUSION

Helios Engineering looks forward to building long-term and mutually beneficial relationships with clients, consultants, and partners by delivering technically sound, cost-effective, and high-quality engineering solutions.

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