



RAMSETHU PROJECTS

"simplifying your life with technology & engineering"





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IBMS/ELV



INDUSTRIAL
INSTRUMENTATION



FIRE PROTECTION



ELECTRICAL

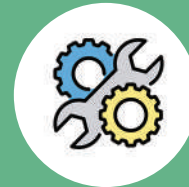


IT NETWORKING



HVAC

(Heating, Ventilation and
Air Conditioning)



MECHANICAL
AND
PLUMBING/PIPING

ABOUT

WHAT WE DO

- ★ Ram Sethu Projects is an ISO 9001 and 14001 : 2024 certified systems integration company. We provide custom made, turnkey stand-alone or integrated solutions in the fields of Building Management System (BMS) MEP (Mechanical, Electrical and Plumbing and IPC (Engineering, Procurement and Construction
- ★ We offer a broad product portfolio in each of these domains that are either stand-alone or networked integrated solutions.



Who we are?

WHO WE ARE?

- ★ Ram Sethu Projects was established in 2022 and is headquartered in Mysore, India with 6 branch offices spread across the country. The team behind the company has over Three decades of experience in this industry. Today, with over 50+ satisfied customers, including top companies, Ram Sethu Projects has established itself as a trusted provider of turnkey solutions in the IBMS, MEP, Construction and EPC domains with a track record of consistently providing quality products, detailed planning and professional execution using cutting edge technologies.

OUR TEAM AND PARTNERS



- ★ At Ram Sethu Projects, we take enormous pride in our ability to provide state-of-the-art equipment alongside professional service. To provide state-of-the-art equipment, Ram Sethu Projects has entered into strategic partnerships with leading international manufacturers such as Honeywell, Siemens, Sony, Tyco, Bosch, Kirlosker, Schneider Electric, Cisco, D-Link, Finolex, Legrand and others. This enables us to introduce the latest and best available technology from name-brand companies into the Indian market.
- ★ To provide professional service, Ram Sethu Projects has a team of service and network engineers and in-house installation staff that comprise highly trained and experienced personnel with extensive hands-on experience working on a variety of systems. We have also put in place one of the largest service networks in the industry.
- ★ Ram Sethu Projects is therefore competent and equipped to provide custom-made turnkey solutions in the IBMS, MEP, and EPC domains that meet the unique needs of organizations in diverse industries such as Banking, Financial services and Insurance (BFSI), hospitality, retail, information technology and information technology enabled services (IT-ITeS), residential, government, defence, EPC, manufacturing, and transportation sectors



HVAC

Heating, ventilation, air conditioning

- ★ Heating, ventilation and air conditioning (HVAC) systems are designed to provide safe, comfortable, and healthy air quality inside buildings for its inhabitants and assets (e.g., data center equipment) and are used in both domestic and commercial settings.
- ★ HVAC systems include several components such as air conditioners, heat pumps, furnaces, boilers, roof- top units, chillers, exhaust fans, thermostats, elaborate ductwork to channel the air throughout the building and a network of outlet vents. Heating and air conditioning components provide heating or cooling and humidity control for the building. Ventilation, which is the process of replacing air inside the building with fresh outside air, helps keep the air within freely circulating, and remove unpleasant odors, excessive moisture, dust, airborne bacteria, etc. in order to continually maintain high indoor air quality.
- ★ Ram Sethu Projects has partnered with reputed international manufacturers such as Blue Star, Daikin, and Carrier to bring you a wide range of HVAC solutions. We will work closely with you to help select the right HVAC system that is suitable to your specific needs.



Mechanical

Machining and bolting

CAD Services



Our
Mechanical Services
Include
Among Others



Quality products such as
couplings, fittings,
mechanical tees, valves, etc.

Mechanical
construction and
maintenance



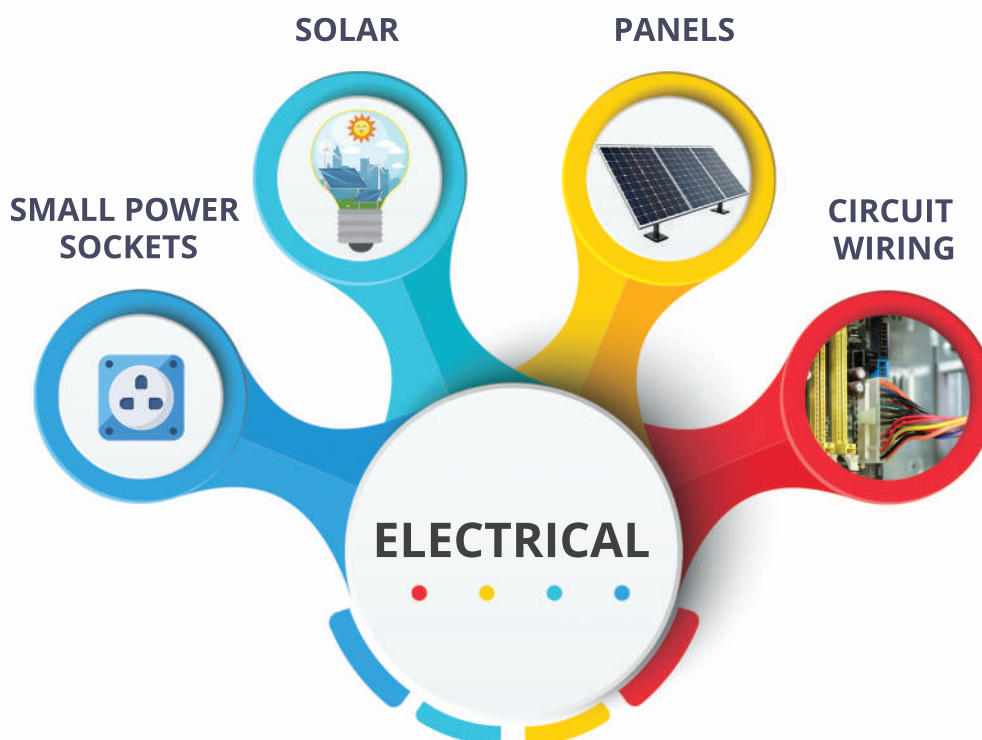
Traditional welding as well as
plastic piping services

- ★ Ram Sethu Projects mechanical services cover high-quality installation, testing, and pre-commissioning support for batch machinery industrial equipment. We offer Greenfield installation services to EPC contractors for new projects as well as brownfield modification services to operators of existing installations.



Electrical

- ★ Ram Sethu Projects offers a wide range of electrical switches and sockets (outlets) that are suitable for interior and exterior applications,
- ★ Ram Sethu Projects sources equipment from reputed manufacturers such as Legrand, Schneider - Electric, ABB, Anchor (the world's largest manufacturer of switches and sockets), Polycab, and Finolexto bring you a wide range of electrical switches and sockets.



INDUSTRIAL INSTRUMENTATION

FIELD INSTRUMENTATION

CONTROL INSTRUMENTATION



CONTROL INSTRUMENTATION

- ★ The engineering discipline of process control deals with the mechanisms and algorithms necessary for maintaining a measured output variable from an industrial process within set limits by varying the controlled input variables to the process.
- ★ Control systems vary extensively in complexity. Industrial controllers in the petrochemical industry, automotive industry, for example have complex control loops that require microprocessor supervision while control loops such as those used for controlling HVAC systems are not as complex. Implementation of the control loops is done using analog or digital electronics



FIELD
INSTRUMENTATION

INDUSTRIAL
INSTRUMENTATION

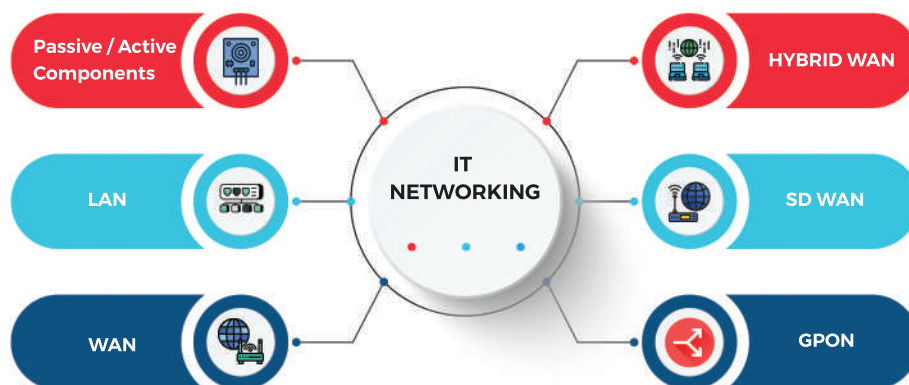


CONTROL
INSTRUMENTATION



IT NETWORK

- ★ Ram Sethu Projects has partnered with industry leading OEMs such as Cisco, D-Link, and Net gear to offer its clients robust enterprise-level networking solutions. We offer several different IT networking technology solutions to suit your specific requirements:





FIRE PROTECTION & ALARM

- ★ Fire protection systems are an extensively used and highly effective firefighting method when used in the right situations. These systems typically comprise of a piped water supply distribution network fitted with sprinkler heads that discharge water when a fire is detected by an integrated flame/heat/- smoke detection system.
- ★ Ram Sethu Projects conducts extensive fire audits of your premises that incorporate comprehensive inspection and reporting of fire protection systems, equipment maintenance documentation, and recommendations for compliance with local fire code



FIRE DETECTION & ALARM



FIRE FIGHTING



FIRE SUPPRESSION



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CATEGORIES

Access control
Access control (AC) is a security methodology aimed at regulating physical or logical access to geographical, material, and informational assets.

Wireless Intrusion Alarm
Intrusion Alarm Systems (IAS), also called Intruder Detection Systems, help monitor, detect, and alert us to the presence of intruders at a secured building/facility.

Board & Conference room solutions
Comprehensive board and conference room solutions incorporate state-of-the-art equipment, aesthetic design and easy-to-use tools for collaboration, communication and discussion.

Screening solutions & Under vehicle surveillance solutions
Thorough screening of people and physical objects an essential feature of comprehensive

Building management solutions
Building management solutions integrate systems for energy, security, and maintenance to optimize building operations. They enhance efficiency, reduce costs, and improve occupant comfort and safety.

Perimeter Solar Fencing
Solar-powered electric fencing solutions provide round-the-clock perimeter protection for very low operational and maintenance costs.

CCTV
Closed-circuit television (CCTV) surveillance cameras are a key component of any professional security system.

Parking management
Parking management involves the use of technology and systems to efficiently control parking spaces, optimize usage, and improve the overall parking experience.

Central Command Control Solutions
Central Command Control Solutions offer a unified platform to monitor and manage multiple systems, improving efficiency and decision-making in real-time.

Nurse calling system
A nurse calling system is a form of communication in healthcare settings that allows patients to alert nurses or medical staff for assistance, ensuring quick response and improved patient care.

Construction
Construction involves the planning, designing and building of structures, ensuring safety, functionality, and aesthetic appeal.

Home Theatre
A home theatre will add a touch of waury and comfort right in your home with features such as a high-definition projector LCD display, surround sound, ambient lighting and shade control among

Fire alarm
A fire alarm is a safety system designed to detect and alert occupants of smoke, fire, or carbon monoxide, ensuring prompt evacuation and response.



INTEGRATED BUILDING MANAGEMENT SYSTEMS (IBMS)

Home Automation
Smart Home Automation is a building automation solution specifically designed for residences. It's a step towards the "Internet of Things" for remote monitoring and control of household devices.

Gate automation Boom Barrier, Tripods, Bollards
Gate Automation systems are mechanical devices used to open/- close a gate structure.

GPON - Gigabyte passive optical network
High-speed fiber-optic communication system that delivers fast internet, voice, and video services to multiple users through a single optical fiber.



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SERVICES



OUR PROCESS

- ★ Ram Sethu Projets (the "Contractor") offers comprehensive annual maintenance contracts (AMC) to its clients. As the Contractor, we shall maintain adequate stocks of necessary spares for ensuring minimal response time and maximum possible uptime of client systems.





CONSTRUCTION

Ram Sethu Projects for managing and executing all aspects of the construction process, from initial design and planning to the final completion of a building. This includes site preparation, foundation work, structural framing, and the installation of electrical, plumbing, and HVAC systems. The company also oversees exterior and interior finishes, such as windows, doors, drywall, flooring, and cabinetry. Additionally, they manage project timelines, budgets, and coordinate subcontractors and suppliers, ensuring that the project adheres to safety standards and building codes. Post-construction, they may provide maintenance and warranty services, ensuring the building's long-term functionality and quality.

- ★ **Project Management:**
Overseeing the entire construction process, including planning, budgeting, scheduling, and coordinating subcontractors, ensuring the project stays on track and within budget.
- ★ **Design and Architecture:**
Providing architectural design services or collaborating with architects to create building layouts and plans that meet client needs, regulatory standards, and aesthetic preferences.
- ★ **Construction and Structural Work:**
Handling the physical construction of the building, including foundation work, structural framing, installation of mechanical, electrical, and plumbing systems (MEP), and ensuring all work meets building codes.
- ★ **Renovation and Remodeling:**
Offering services to update, expand, or reconfigure existing buildings, including interior renovations, adding new spaces, or modernizing structures to meet current needs.



Farm House

- ★ A farmhouse construction project for a building construction company involves designing and building a rural or suburban home that blends comfort, functionality, and aesthetic appeal with the surrounding natural environment.
 - ★ The construction typically includes spacious living areas, custom kitchens, and outdoor spaces such as gardens or patios, with an emphasis on creating a peaceful retreat. A farmhouse may incorporate sustainable materials and energy-efficient systems to enhance its eco-friendliness.
 - ★ The construction company handles everything from site preparation and foundation work to framing, interior finishes, and landscaping, ensuring that the project meets the client's vision while adhering to local zoning and building codes.
 - ★ **Custom Design and Architecture:** Creating personalized farmhouse designs that reflect the client's vision and integrate with the natural surroundings.
 - ★ **Site Preparation and Foundation:** Conducting site surveys, clearing land, and building a strong foundation tailored to the specific needs of the farmhouse.
 - ★ **Full Construction Services:** Handling all aspects of construction, including framing, plumbing, electrical installation, and interior finishes.
 - ★ **Landscaping and Outdoor Spaces:** Designing and constructing outdoor features such as gardens, lawns, patios, and recreational spaces for a serene living environment.
- Sustainable Building Solutions:** Implementing eco-friendly construction practices and energy-efficient systems, such as solar panels and water conservation methods, to create a sustainable farmhouse.

poly House

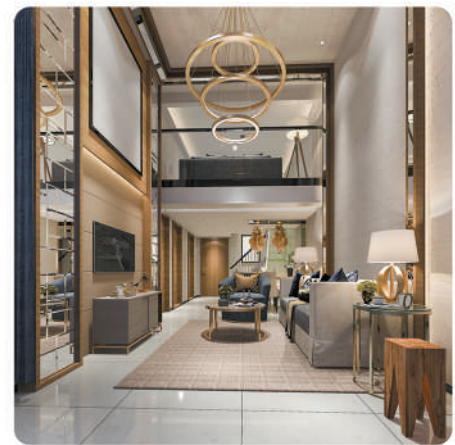
- ★ A polyhouse construction service offered by a building construction company involves designing and building greenhouse structures that use transparent plastic (polyethylene) sheets to create a controlled environment for growing crops.
- ★ These polyhouses are ideal for protecting plants from harsh weather conditions while promoting better growth by regulating temperature, humidity, and light. The construction company handles all aspects, including site preparation, frame installation (usually made of steel or aluminum), poly sheet covering, and proper ventilation systems.
- ★ **Custom Design and Planning:** Creating tailored polyhouse designs based on the client's specific agricultural needs, including size, shape, and environmental considerations.
- ★ **Site Evaluation and Preparation:** Conducting land surveys and preparing the site by clearing, leveling, and ensuring proper drainage for optimal polyhouse conditions.
- ★ **Structure Construction:** Building the framework using durable materials such as steel or aluminum, and installing polyethylene sheets that provide optimal light and temperature control for plant growth.
- ★ **Ventilation and Irrigation Systems:** Installing efficient ventilation, shading, and irrigation systems to regulate humidity, temperature, and water supply, promoting healthy crop cultivation.
- ★ **Sustainable and Eco-friendly Practices:** Integrating energy-efficient designs, such as rainwater harvesting, solar panels, and other sustainable technologies to minimize environmental impact and ensure long-term productivity.

INTERIOR DESIGN



Emotions are attached to our homes with their decorations and interior planning. We start our work keeping all aspects such as significant planning, unique designs & quality controls in finishes. Home connects us to both our family and love. Every home has its value. That's why we design homes from the heart.

"ALWAYS RESERVE
THE BEST PLACE FOR
YOURSELF"



HOME INTERIORS

When we build a house, we leave our memories with it. Home Interiors is very important. There are various design elements. What we have to use, where to use it, and how to use it can define interior design. How is the planning of your house? What should be the furniture design? What should be the colour of the walls? You can do all this very well with a designer, because if you want to get all these things done in the best possible way, then the alternative would be to work with a good designer.



OFFICE INTERIORS

Interior design is an art & this can be reflected in our working space too. The planning of the office & its decoration is important because we as humans would love better interior space. It increases the productivity of each person who works in such a gorgeous interior ambience. There are various design elements. What we have to use, where to use it, and how to use it can define the working ambience.

Display wall panels in offices with perfect furniture planning will be a winning idea to operate a successful office.



WORKSPACE

If the things around us are organized, then our mind gets attached there, and we like that place very much. The interior of an office is very much stuck in your mind. That's why it has a very deep impact on the nature of your business and its growth. The beautiful decor part, thoughtful furniture planning, the colour & all selected materials is making your working space real & luxurious.



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