FLOREAT
BUILDING SYSTEMS

www.floreat.in

Company Profile

The Company

FLOREAT BUILDING SYSTEMS PVT LTD established in 2008 (formerly ICON INFRASTRUCTURES) is a fast growing ambitious structural engineering company specialized in design, manufacture and execution of Pre Engineered Buildings (PEB), Space Frame Structures and multi storey steel buildings, offering customers a wide range of economical and customized steel building solutions. We are capable of manufacturing structures for more than 20000 sq. m area per month employing a skilled Labour force of more than 200 people in additional to highly qualified technical personnel. Our Production unit can produce around 1000 MT of steel sections annually with fully equipped machineries.

So far we have completed around 20 lakh square meters steel buildings throughout India spanning from Atriums, Convention Centres, Multiplex theatres, Educational buildings, Churches, Warehouses, Factory buildings, Steel Bridges and Domes as well as pre-engineered Steel buildings. We are specialized in Space Frame Technology which is a perfect suit for large span roofing solutions .By relentlessly focusing on innovative design techniques ,research and development in steel building technology and other product oriented fields ,our team is committed to bring in excellence ,professionalism and continuous improvement in the field of steel building techniques.

Name of the company

FLOREAT BUILDING SYSTEMS PRIVATE LIMITED

Year of Establishment

2011

Registered Office

30/506-P, 2ND FLOOR,S K COMPLEX, MEDICAL COLLEGE (PO),
KOVOOR, CALICUT-673008

Works

MALAPPURAM METALS & ENGINEERING CONSORTIUM PVT LTD
KARAKKUNNU (PO), PULATH, MANJERY, MALAPPURAM-676123,KERALA

Regional Office - 1

2ND FLOOR, V T TOWERS, OPP:HOLYCROSS CONVENT, HOSPITAL ROAD,
KOLLAM HEAD (PO),CHINNAKADA, KOLLAM-691001, KERALA

Regional Office - 2

2ND FLOOR, NO-63, SUBHARAYAN ROAD, SALEM-636001, TAMIL NADU

Telephone Nos.

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KOLLAM OFFICE : 0474 2747840
SALEM OFFICE : 04274973829

Email ID : floreatbs@gmail.com

GST No. : 32AABCF8110G1Z6

P.A.N. : AABCF8110G

Website : www.floreat.in

Key Personnels

Chairman & Managing Director

SUBRAMANYAN V A
(BTECH CIVIL ENGINEERING)

Subramanyan is an accomplished Senior Executive with vast experience in Steel Products Sales and Marketing. He is a result-oriented leader with proven success in new markets identification and strategic positioning for Pre Engineered Steel Buildings (PEBs), structural steel manufacturing including Space Frames. He got an impressive track record in operational excellence and improvements to drive productivity with impetus on cost reduction. He is a B-tech (AMICE) in Civil Engineering from Institution of Civil Engineers (India). He has 15 year experience in construction of steel structures like PEBs, Space Frames, Tubular Structures and other Heavy Steel Structures

Director & CEO

GINISH KUMAR G
(ME-STRUCTURAL ENGINEERING)

Ginish Kumar is responsible for the overall management of all Project operations, including supervision of Site Engineers, Supervisors, QA/QC Engineers, and field personnel. His duties include ensuring compliance with quality control, project design, planning, layout, and scheduling; evaluation, training and coordination of site staff involved in execution of projects. He is leading a group of efficient, hardworking and enthusiastic team of Engineers. Ginish Kumar, Project Director , Floreat Building Systems Pvt. Ltd has overseen the completion of many large projects since his inception in to the Company. With over 10 years of experience, Ginish maintains a diligent work ethic and extraordinary professionalism in dealing with owners, architects, and subcontractors. He is a Post Graduate in Structural Engineering from Anna University, Tamil Nadu.

Director - Technical

HANEES K P
(ME- STRUCTURAL ENGINEERING)

Hanees is responsible for the overall management of all technical operations, including supervision of Design Engineers, Draughtsman, Site Engineers, and field personnel. His duties includes ensuring compliance with quality control, project design, planning, layout, and scheduling; evaluation, training and coordination of office staff involved in preparation of drawings and design. He is leading a group of efficient, hardworking and enthusiastic team of Engineers. He has got 10 years of vast experience in steel structural Design including Design of Multi storey Steel Buildings, Pre Engineered Buildings, Space Frames, Large span Steel Structures etc. His design for a steel building in ITI Palakkad has been vetted by IIT Chennai. In his career he completed design of around 500 projects in Various parts of Country. He is a Post Graduate in Structural Engineering from Anna University, Tamil Nadu.

Director - Finance & HR

MADHUSOODHANAN K
(BACHELOR OF SCIENCE)

Madhusoodhanan is responsible for the overall control of finance operations, including cash management, financial reporting, balance sheet management and matters relating to taxation. He is responsible for developing, implementing and ensuring compliance with internal financial and accounting policies and procedures. He oversees and supervises the administrative function of the organization including ,property /facility management ,upkeep of the work environment, and arranging inputs necessary for effective operations. He oversees the management of all leases, contracts and other financial commitments. He monitors all legislation relevant to the organization (employment standards, occupation health and safety, human rights, etc) and all regulations on professional certification to ensure that the organization is compliant with laws and regulations. He is a former Deputy Director of Kerala State Audit Department and he completed 30 years of Service in Kerala Government. After retirement from Govt. Service he joined the company as Director in 2011.

Our values are

C.L.E.A.R

Commitment

We are totally committed to provide our customers one of the best service and products in the industry to suit their needs.

Learning

Continuous learning process is a part of our organization; hence we are using most modern techniques and products in our buildings.

Ethics

We at FBS is driven by strong moral values in providing service to our customers

Adaptability

We at FBS got the ability to learn from experience and improve the standards of our company among our competitors and we are ready to change with time.

Relationship

We at FBS is focused on keeping a good relationship with our customers and we are focusing on giving unparalleled comfort to our customers.

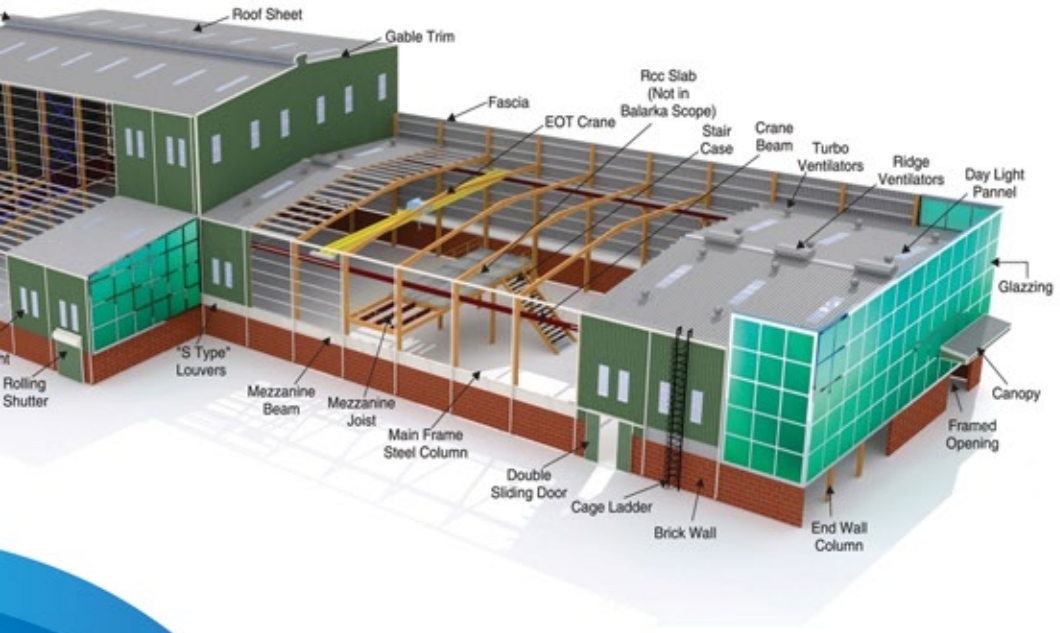
Vision

To optimize the quality of life by infusing innovative ideas

Mission

Floreat Building Systems will achieve this vision by constantly improving our quality in offering multi-dimensional steel building solutions to support people to fulfill their dreams. As a premier pre-fabrication building company we are committed to deliver the highest value to our customers, suppliers, employees and all stake holders. We will continue to shape and lead the market in which we choose to be and will deliver superior return to all stake holders by tirelessly pursuing new growth opportunities while continuously improving our growth stimulus. We aim to be a socially responsible ethical company that's watched over and emulated as a model of success. We believe growth to come from nothing less than delivering quality on each counts.

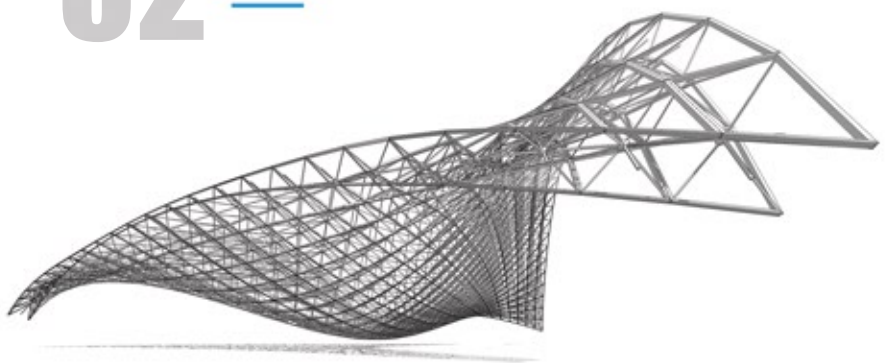
01 Pre-Engineered Buildings



Pre-Engineered Steel Buildings use a combination of built-up sections, hot rolled sections and cold formed elements which provide the basic steel frame work with a choice of single skin sheeting with added insulation or insulated sandwich panels for roofing and wall cladding.

The concept is designed to provide a complete building envelope system which is air tight, energy efficient, optimum in weight and cost and, above all, designed to fit user requirements. It can be used to provide mezzanine floors, Canopies, Overhead Cranes, fascia's etc. They are supplied as a fully finished product along with steel structure, roofing, cladding and building accessories. They require no on-site fabrication or welding – they can simply be bolted together as per specifications. It got the advantage of consistent quality control, durability, faster delivery, aesthetic beauty etc. PEB buildings are ideal for Warehouses, offices, Shopping Malls, Metro stations, Schools, Factories etc. PEB's are most recommended for wide span low rise buildings.

02 Space Frames



A Space Frame or Space Structure is a truss like, light weight rigid structure constructed from interlocking struts in a geometric pattern. Space frames usually utilize a multidirectional span, and are often used to accomplish long spans (up to 100 m) with few supports. Space Frames are excellent in resisting the loads in different angles; due to the three dimensional inter connectivity of members and continuity of the truss in the three dimensions. To utilize the maximum structural advantage of the space truss technology, continuous members are used as bottom and top chord members, joined together with the diagonal members. Space Frames are ideal for use in Shopping Malls, Food Court, Transport Terminals, indoor stadiums, Convention centers, Warehouses, factories, Centre Courtyards etc.Space Frames are most recommended for large span structures with minimum columns, Cantilever structures, structures with inbuilt roof drainage and cat walk, structures with irregular supports or concentrated loads etc.

03 Prefabricated Tubular Steel Structures

Structures with hollow sections are more economical and stronger than conventional rolled sections. Large radius of gyration compared to unit weight of a member, the tube has the largest possible value, which makes the tubular sections most cost effective. The advantages of tubular sections are low maintenance, speedy construction, flexible layout, inherent resistance to earthquake etc.

04 Multistoried Steel Buildings

The principal structural elements of a typical multi-storey building are the floors, beams, columns and foundations. Minimum foundation is required for a steel building which can be either isolated footings or pile foundations. Columns and beams are fabricated from Hot Rolled Plate sections. Floors can be made by composite Trapezoidal profiled decking sheets.The elements of steel building are prefabricated in the factory under effective quality control thus enabling a better product.

The steel frame construction is more suitable to withstand lateral loads caused by wind or earthquake.Steel buildings have 20 to 30% reduction in construction time relative to site-intensive construction, depending on the scale of the project.Site management costs can be reduced by 20 to 30% which can lead to a 3 to 4% saving in terms of overall building cost.Steel construction is less than half the weight of an equivalent concrete structure, which is equivalent to a 30% reduction in overall foundation loads.Long span steel construction provides more flexible use of space, which depends on the function of the building and its future uses.

List of services or works that we offered in Steel buildings

- Civil works including Excavation & all concrete works
- Concrete flooring
- Tile, concrete and Pavement flooring
- VDF Flooring
- Retaining Walls & RR works
- All types of Fencing works
- Pile foundations
- Epoxy flooring
- Steel, wooden ,aluminum and UPVC windows
- Aerocon panel walls
- Fibre cement board walls and floors
- High density cement board flooring
- AAC block walls
- Country burnt brick walls
- Cement block walls
- Plastering works
- All types of Painting works
- Water proofing Services including FRP
- MS, GI, SS handrails
- Plumbing works (PVC & UPVC)
- Steel and concrete water tanks
- Steel and Aluminum Doors
- Rolling Shutter (mechanically & manually operated) etc.

Manufacturing Facilities

Our fully-fledged manufacturing unit at Malappuram can produce

- Structural Steel Fabrication
- Cold Roll Formed Z /C Purlins & Cladding Runners.
- Roof and Wall Cladding Profiled Sheets.
- Decking sheets
- Galvanizing / Painting & Powder Coating on fabricated structural steel
- Sheet Gutter, Eave flashing, Gable trim, Eave trim, Drip trim, Gable flashing etc
- Stainless Steel ,Aluminum and Galvalume sheet Gutter
- Aluminum, Steel & UPVC windows
- Steel, Aluminum and Galvalume Louvers
- Ridge Ventilators etc.

List of machineries

- Shearing and straightening Machine
- Pipe Bending Machine
- Plate Bending Machine
- TIG/MIG welding machines
- Profile rolling machine
- Mobile Arc welding machines
- Lathe- Medium & small
- Press Brake
- Spray painting machine
- Shot peening machine
- Radial drilling machine
- Core drilling machine
- Powder coating facility
- Fork lifts
- 10 Tonne EOT crane
- Transformer, Generator etc.

Services Offered

Consulting

Our team delivers intelligent, creative, cost effective & aesthetically pleasing structural solutions to meet the demands of fast growing infrastructure requirement across the State. Our consultation services include PMC services, site inspections, design evaluations etc.

Engineering

Our Engineering team is capable of handling all types of structures including Heavy Fabrication works, Pipe line works, Chimneys, Silos, Water tanks, Penstocks etc.

Designing

Our team designs the projects with a variety of standards and design codes such as ASTM, MBMA & IS codes to suit customer needs of various industry & market segments. Optimum & efficient utilization of raw material is ensured to reduce the amount of steel used through extensive testing and computer modeling, to meet stringent building codes.

Implementation

Our team has a highly talented, experienced and efficient team of skilled engineers and Labours to plan and execute projects from Warehouses to most complex building structures anywhere in India.

Key Projects & Clients

- Factory building for Mathrubhumi, Calicut in association with The ULCCS LTD VADAKARA
- Factory building for ITI LTD PALAKKAD
- Emerald convention Centre at Sarovaram- Calicut
- Library building G+3 for Global Public School- Cochin
- Perambra Coconut Producer Company LTD. Chakkittappara
- Lulu Convention Centre Bolgatty Cochin in association with Sobha Ltd.
- Auditorium for Sree Narayana Gurukulam College of Engineering , Kolenchery, Perumbavur
- Warehouse for FCI OEN Connectors LTD ,Mulanthuruthi- Cochin
- Factory building for Rim Rich Foods Pvt Ltd, Pappai House, Thrissur
- Multi storied Steel Ramp for PK Das Medical College, Vaniyamkulam-Palakkad
- Factory building for Glenrock Rubber Product Pvt Ltd, Mallikassery , Kottayam
- Indoor Stadium for Cluny Public School Kottayam
- Factory building for Eastern Condiments Pvt Ltd, Irumalappady, Ernakulam
- Multiplex Theatre for Artech Realtors Pvt Ltd,Trivandrum.
- Roof structure for UL Cyber park- Calicut
- Roof and allied steel structure for Sreevalsam Medical College, Thrissur
- Roof structure for St.Thomas Forane Church Kumily
- Roof structure for Govt.HSS Karaparamba- Calicut in Association with The ULCCS LTD VADAKARA
- Indoor stadium for Oxford public School-Calicut
- Ware house for KMSCL through Quilandy Taluk Agricultural Co-operative Society, Perambra
- G+1 PEB Steel Building TATA Consultancy Online examination centre- Kottayam
- Roof structure for Pariyaram Medical College Kannur
- Auditorium and class rooms for Chinmaya Mission Educational Trust, Kolazhy , Thrissur
- Workshop and Auditorium for Sreepathy Engineering College
- Factory building of Neelambari Exports and Sedus Foods-Calicut
- Roof structure for Govt.HSS Kovoor- Calicut in Association with The ULCCS LTD VADAKARA
- Challissery Church
- Avanangattil kalari Vishnumaya Temple Thrissur.
- Indoor stadium at Thalassery -The ULCCS LTD VADAKARA
- Indoor stadium-Jawaharlal College of Engineering Lakkidi, Palakkad
- Roof structure -FC Convent Vazhapally, Muvattupuzha
- Gender Park Vellimadukunnu Calicut-The ULCCS LTD VADAKARA
- Roof Structure -Edapally Bankers Welfare Society Edapally
- Warehouse-KVN Chennai
- Indoor stadium-Sir Syed School Thrissur
- Auditorium-Vadihusna Charitable trust.
- Factory building-Inkel Green Industrial Park, Malappuram
- Godown-Lakshmi Trading Mankavu Calicut
- Convention centre Green Valley Multi-Theme Park Adoor
- The ULCCS LTD VADAKARA- Sahakarana Bhavan Calicut
- Roof structure-Nehru College of Aeronautics, Coimbatore
- Roof Structure for Kendriya Vidhyalaya, Pathanamthitta Vellapally Constructions Engineers and Contractors
- Factory building for Eastern Treads LTD, Oonnukal , Kothamangalam
- Lift structure-KDC Hospital with The ULCCS LTD VADAKARA
- Prayer hall -PC Yohannan Ramban Memorial, Pampady Dayara, Kottayam
- Chankoor Temple, Pathanapuram

Key Projects & Clients

- Showroom -AVG MOTORS PVT LTD, Pala
- Auditorium -Excel public School, Mahe
- G+3 Steel Building- Kackanatt Towers Thiruvalla
- Roof structure for HSS Thottumukkam- Calicut in Association with The ULCCS LTD VADAKARA
- Godown -Kairaly Poly Pack- West hill Calicut
- G+1 Steel building Kayamkulam-Forms Consultants Calicut
- Roof structure-MRF LTD Kottayam
- Indoor stadium-St.Thomas High School, Kallara, Kottayam
- Multiplex Theatre -CANTON MALL MUVATTUPUZHA
- Factory Building-Lido Rubber Product (Hawalker), Calicut
- Factory Building- KVN Kochi
- G+1 Factory Building Royal Cartons PVT Ltd- Mysore
- Roof structure Chaliyam Juma Masjid Calicut
- Mezzanine Floor Guruvayur- Sowparnika project and Infrastructure Pvt Ltd-Cochin
- Vellapally Constructions Engineers and Contractors- Lourde Church Kottayam
- Steel Ramp for Malabar Cancer Centre-The ULCCS LTD VADAKARA
- Factory Building-Sami labs, Bangalore
- Lift structure for CH Centre Calicut -The ULCCS LTD VADAKARA
- Roof structure Good Earth - Pantheerankavu
- Aspire School Ernakulam
- Church at Kurnool, Nandiyal, Andrapredesh
- Thrissur Builders
- Manappuram Finance, Valappad
- Good Earth - Mr.Nandakumar Vrindavan colony
- Sami lab Koramangala - Bangalore
- Vellapally Constructions Engineers and Contractors- MFAR Eroor
- The ULCCS LTD VADAKARA- Vadakara Stadium
- Hill Valley Rubbers Pvt LTD Kumily
- Auditorium at Kondotty
- Roof structure for Puthupally St.George Church Kottayam
- Roof structure for Chazhikatt Hospital Thodupuzha
- The ULCCS LTD VADAKARA- Cheruvadi Bank Chullikamparamba.
- Sami Labs Peeniya-Bangalore
- RHYTHM House Mankavu Calicut- Etc…
- Bhaskareeyam convention centre Cochin
- Chithra ceramics Thrissur
- Payyavoor crushers
- Auditorium for paramekkavu Vidya Mandir school, Poonkunnam, Thrissur
- Regency club Thrissur
- kemics solutions pvt.ltd, Inkel Malappuram
- Mezzanine floor for Joy palace Hotel, Thrissur
- Ocean polymers, Kinfra, Adoor
- YMCA convention centre, Thrissur
- Auditorium at Kuttikkanam
- Malabar Furniture Consortium
- Cherppu Bhagavathy Temple Thrissur.
- Indoor Stadium for Thrissur Medical College
- Space frame for Vaidyarathnam Nursing Home Thrissur.

FBS Advantage

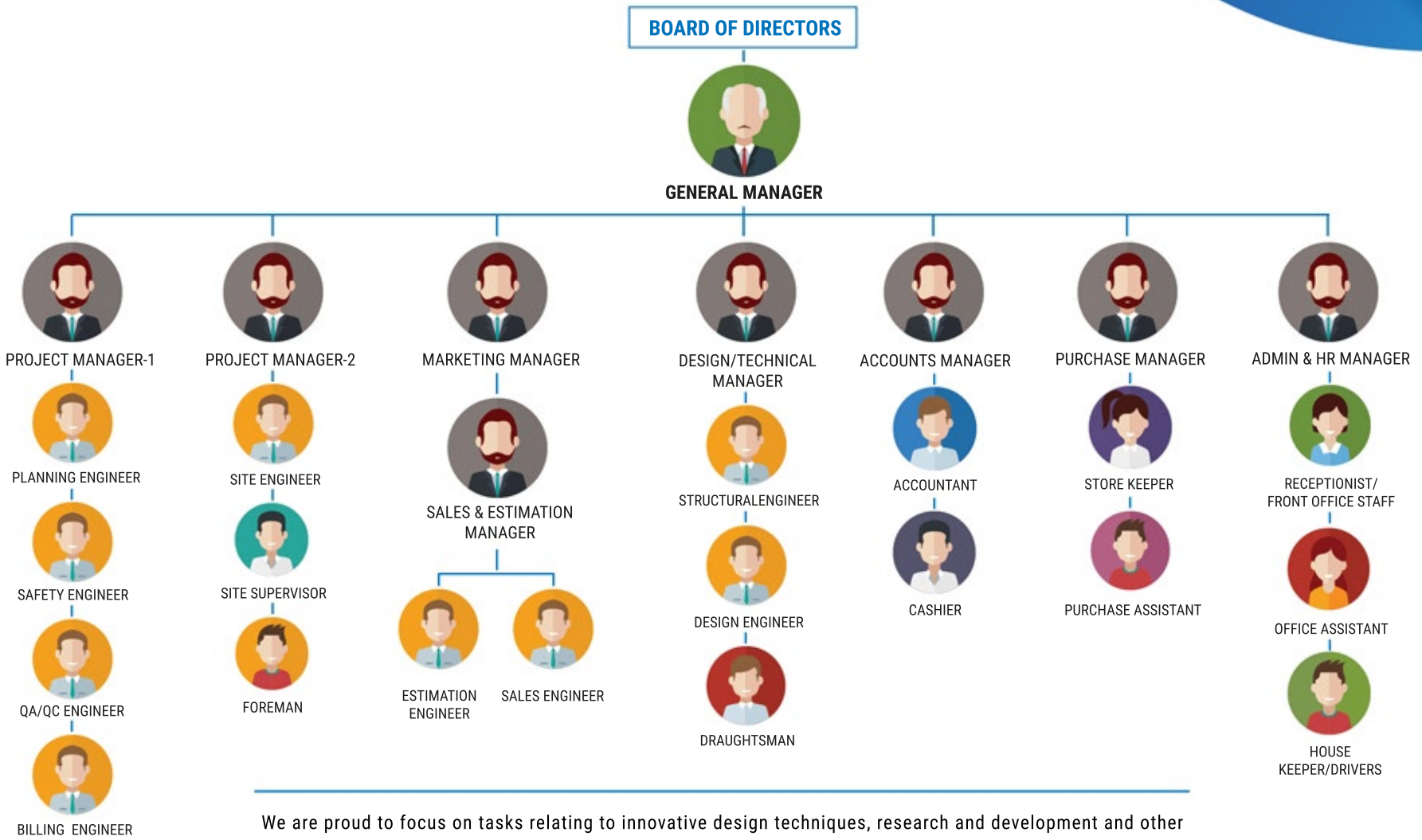
- **Single source responsibility**
- **Conceptual design of the structure**
- **Designing, engineering & detailing**
- **Fastest delivery time**
- **Quality & innovation assurance**
- **We can deliver customized requirement on time.**

Organizational Strength

The Company's organization structure consists of Management and support staff under different functional areas such as Marketing, Projects, Design, Accounts, Purchase and Admin & HR. Split into technical groups and structural subdivisions nearly half of our people have more than 10 years of experience within the steel construction field. Guided by well-educated and professional engineers our teams have the ability to produce according to all major specifications and standards. We are well aware of our responsibilities of constant improvement and prevention of environmental pollution, health protection and safety of workers.

CORPORATE STRUCTURE

A glimpse through our organization pattern



We are proud to focus on tasks relating to innovative design techniques, research and development and other product oriented fields. As part of FLOREAT BUILDING SYSTEMS PVT LTD, our team shares the same values and ideas, being committed to excellence, professionalism and continuous improvement of engineering techniques.

Our Valuable Clients

FLOREAT
BUILDING SYSTEMS

www.floreat.in

CORPORATE OFFICE

FLOREAT BUILDING SYSTEMS PVT LTD
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REGIONAL OFFICES

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Salem-636001
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Mob: +917010253176

MANUFACTURING UNIT

MALAPPURAM METALS & ENGINEERING CONSORTIUM PVT LTD
Karakkunnu P O, Pulath, Manjery,Malappuram-676123