



SHRI HARI FABTECH INDIA PVT. LTD.

Engineering Redefined



Members of











History

There are plenty of good reasons for the success of **SHFT**: Personal commitment, clever entrepreneurial decision-making, a high level of sensitivity to the changing needs of the market, and a core business that has become a byword for quality and consistency, founded on the distinct power to innovate. Tackling the challenges of the period and of the market, have always played a role in shaping the direction of the organization. This is simply something that **SHFT** has always done and when it comes to generating benefits and added value for our customers, we have always been a step ahead.

About Us

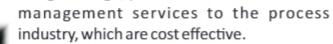
SHFT is leading manufacturer, exporter, turnkey project and machinery supplier of Solvent Extraction plants, physical & chemical Refineries since past 32 years Under the Brand

"PHOENIX", having successfully commissioned over 250 project worldwide, We are also in to the manufacturing of Reactors, Columns, Shell & Tube Heat Exchangers, Storage Tanks, Conveyor System & various process equipment for Edible Oil Industry.

SHFT formed by Mr. R. Sivasankaran Nair, Managing Director, who has rich experience of over 40 years with an objective to provide support services, to help build the strong foundation for further development and growth of the Edible Oil industry. **SHFT** is backed by the experts having extensive experience, exposure & expertise in the engineering & process industry for over three decades.



SHFT provides specialized services to companies looking for opportunities for establishing Solvent Extraction & Edible Oil Refining plants, in addition to Value Added projects. Our services also include quality project management, engineering & design, procurement & construction





SHFT offers world class services, so you can be confident that you are partnering with one of the best in the business. Our tradition for excellence and commitment to service means you will get best performance, lowest utility consumption and improved results you expected from the plant. Moreover, technology, flexibility, ingenuity & innovations have been the touchstone for our systems & solutions.



SHFT has a dedicated & experienced team, which is both reliable and inspired, to provide you total support & complete handholding. Our team comprises hard working people with strong business sense & we continue to flourish today because of the spirit, skill & zest our team exudes. Our services can meet your most exacting specifications & schedules that exceed industry standards, worldwide.

In today's competitive business world, decision making demands that customers utilize all the resources it has at hand and we at **SHFT** provide the reliable services to help you make that critical decision with confidence & strategic insight is what sets us apart from the other service providers.

SHFT emphasizes a strong commitment to future endeavors and diversification that will grow &

advance the company. We strive to have the best pool of resources which ensures that we remain the market leaders.

We at **SHFT** are capable of offering you complete turnkey solutions in Edible Oil processing sector & support services, with loyalty and a real passion to help you succeed. Achieving operational excellence is accomplished by thoroughly understanding our clients, their specific needs and requirements.

SHFT assures more than just services, you are assured of quality, integrity, trust & commitment.

Core Competence

Operational Excellence differentiates our business model. We attribute relationship-based approach, hence, we could maintain long-term business relationships. In addition to maintaining our existing clients, we could expand the client list in the competitive market by working in tandem with our clients.

More and more values are being added up to our deliverables by deploying the innovative and proven methodology in our working process. This in turn reinforces the satisfaction of services, value of our business model, thus ensuring continued growth and success.

Our core competency includes design, detail engineering, project management & procurement assistance for turnkey projects involving storage

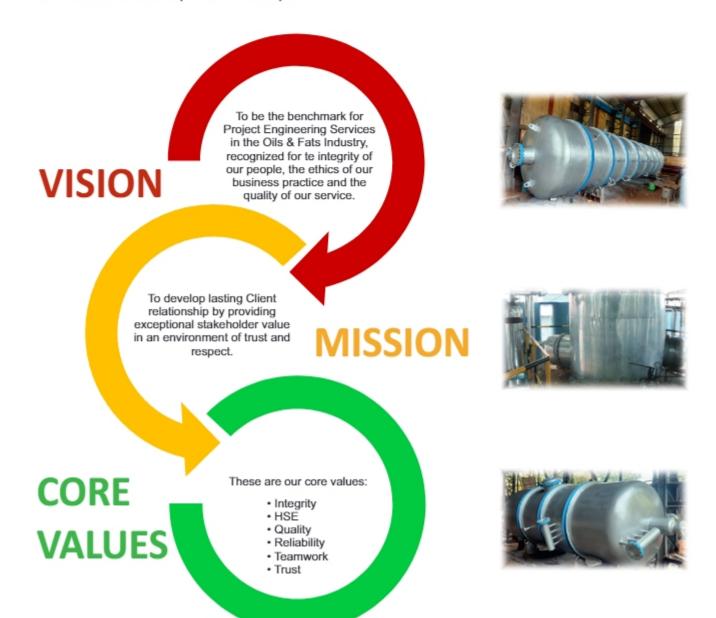


tanks, pressure vessels, heat exchangers, silos, process equipment, piping & instrumentation, PLC control, MCC panels, steel structures, buildings & civil foundations for process industry ranging from Oils & Fats & Oleo Chemicals, Animal Feed, Chemical & Petrochemicals, Water treatment Industries.

SHFT help companies convert their dreams into reality. We understand the ambidextrous requirement of organizations – achieve imminent short term goals and simultaneously build the competencies needed to fulfill the long term vision.

SHFT partners with its clients in their quest to improve the bottom-line and fuel top-line growth by unlocking the inherent opportunities available inside and outside the organization. We are focussed towards providing turnkey solutions, innovation, problem solving and business transformation across entire edible oil process industrys.





Leading with Innovation

As a leader in process technology & innovations, we use our expertise and collaborations to create

sustainable solutions to address global challenges.

Our sustainable growth efforts drive us to create products that reduce the use of energy, water, and materials and encourage the development of products based on the use of renewable resources. Our resource pool put our goals into action. Their dedication to excellence enables us to identify and build on new opportunities for sustainable growth.



Our planet is changing. The world's population is growing by 80 million people every year. In 2050, there will be nine billion people living on the planet Earth. The sustainable use of limited resources is therefore becoming increasingly imperative. Technology has a central role to play in this scenario. As a cross-sectional technology, it offers solutions in many areas. In our unique position as an integrated global technology providers, we can make an important contribution with our innovations: "We create technology for a sustainable future" is our watchword.

Leadership Team

Through our innovation, thought leadership, and technology expertise, we specialize in adding value to our clients by partnering with them to solve their unique technology and business challenges.

Our teams provide a high level of trust, agility, expertise and innovation to every engagement. By



uniquely blending the reach of a global firm with the familiarity and responsiveness of a local business, SHFT develops an intimate knowledge of our client's business as a whole and creates longterm relationships.

At SHFT, we approach every client relationship by prioritizing trust over transaction." With operations globally, we empower the leading companies through technology innovation. Our customer successes are the result of a culture rooted in thought leadership and delivery excellence.

We support our clients' enterprise goals through planning, execution, and management of technology across the full technology lifecycle. The agile and responsive teams of **SHFT**, brings deep technology expertise, thought leadership, and business-relevant solutions to every project.

We have grown through a culture of operational excellence, thought leadership, and delivering exceptional services and solutions. Our success is built on a clear strategic direction and a shared commitment to fueling technological transformation to drive business success.

Business & Technology Strategy

A well-designed business and technology strategy is the foundation for technological transformation success. Business leaders continue to impress to deliver innovation while doing "more with less". Customers are becoming increasingly technology savvy and are expecting that the technology keeps pace with the technological developments and technological trends, globally.

We at **SHFT** serves to align technology efforts in support of business strategies, and focuses on those areas where technology can have the most meaningful impact. We identify the current gaps, understand clients' goals and not only supply plants but help them achieve their desired performance arameters. Our proper planning and execution of technology based edible Oil Plants brings increased revenues, decreased costs, and increased customer and employee satisfaction.



We understand the unique pressures to deliver strategic performance and tactical capability with limited resources. Using a holistic view of their applications & infrastructure we take time to understand their organization's challenges and offer them cost effective systems & solutions

With a variety of effective and performance-based machinery & equipment and our extensive knowledge in industry specific process, we assess and analyze their challenges and vision. We provide a specific and optimized roadmap to allow our clients' to build and sustain a high-performing, business-focused organization for today and tomorrow.

Operational Excellence

SHFT recognizes the fundamental importance of an effective Quality Assurance and Quality Control system as an integral part of the company's operation. Achieving operational excellence is accomplished by thoroughly understanding our clients, their specific needs and requirements for undertaking & completing a project. We are committed to a process of continual quality improvement



in the production of engineering work products and support services, as evidenced by our ISO quality certification.

Experience, people, technology and flexibility to do it right - down the line - are the strengths that enable **SHFT** to exceed its' clients' expectations and leave a positive impact in the sectors they serve.

Product Range

Since our establishment, we have been manufacturing and supplying different types of plants to cater to broad requirements of Edible Oil Industry. These plants are designed and developed by our highly qualified and experienced engineers, who have complete industry-acumen. They take customers' each suggestion into minute consideration and then begin the manufacturing process, which enables them to introduce a right product range. A huge range of plants provided by us includes the following:

- Solvent Extraction Plants
- Vegetable Oil Refinery Plants (Physical & Chemical)
- De Acidification Plant for Higher FFA Oils
- Vegetable Oil Hydrogenation Plant
- Fractionation & Winterisation
- Hydraulic Wax Press
- Reactors
- Columns
- Pressure Vessels
- Heat Exchangers
- Various Type of Conveying System
- Spare Parts for Solvent Extraction & Refining Plant
- Machinery for Chemical Plants







Quality Assurance

Being a quality centric organization, we believe a quality driven approach is of utmost important to organizations to maintain the standard of the company. Not only that, but it also develop a long lasting business relationships with clients. Toe the line with our ethos, stringent quality checks has been



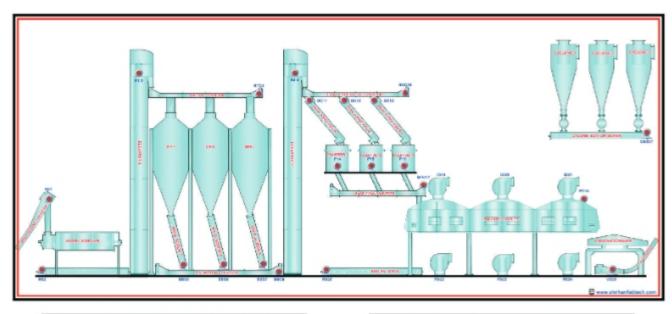
undertaken by our professional quality analysts. They test the products by using advanced techniques and methods. This helps them introduce hundred percent international standard plants, which are easy to operate & best meet the clients' requirements.

Robust Infrastructure

Our robust infrastructure is the backbone of company that enables us to manufacture highly sturdy, durable, and high performing plants. The infrastructural set-up is well equipped with all latest machines and equipment. Our three manufacturing units are located in Nagpur & Mumbai, which are backed by all necessaries machinery and machine tools. The units are supported by highly skilled technical personnel and dedicated work force.



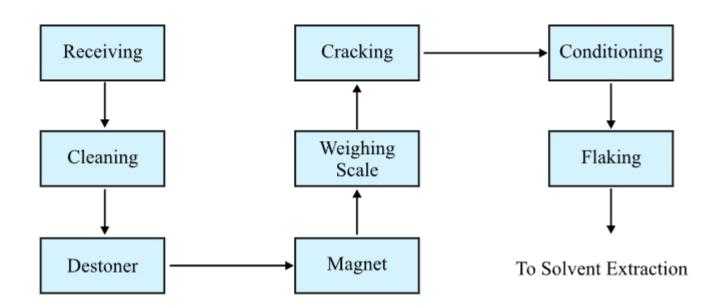
RICE BRAN PREPARATORY SECTION



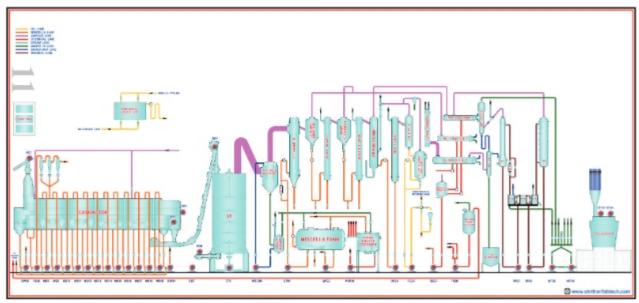




SOYBEAN PREPARATORY FLOW DIAGRAM



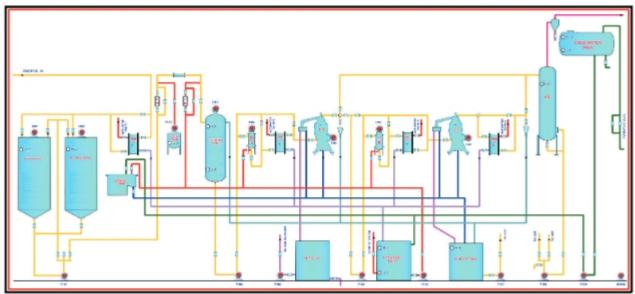
CONTINUOUS SOLVENT EXTRACTION PLANT







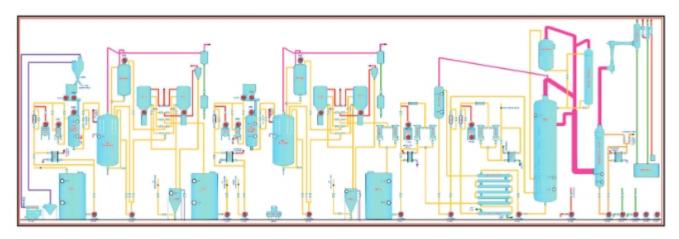
NEUTRALIZATION AND DEGUMMING SECTION







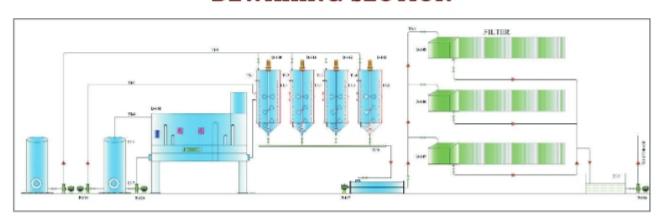
CONTINUOUS BLEACHING AND DEODORIZING SECTION

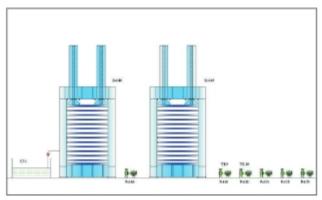






DEWAXING SECTION









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