

# SPECTRA TECHNOCRAFT



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# SPECTRA TECHNOCRAFT

MEZZANINE FLOOR, 70C, JAMI COMMERCIAL STREET#9,  
PHASE-VII, DHA, KARACHI-75500

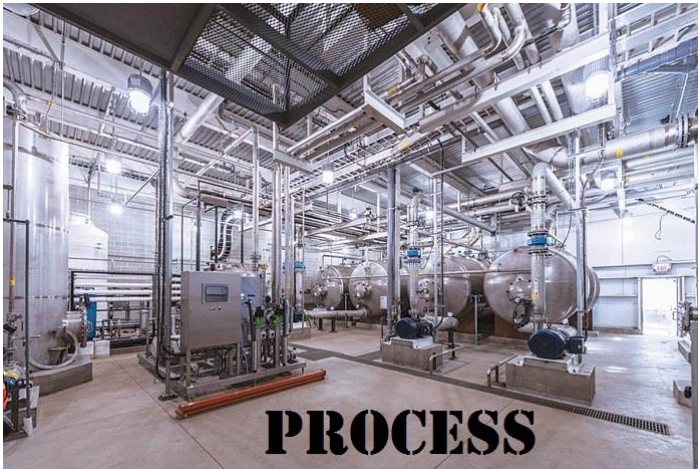
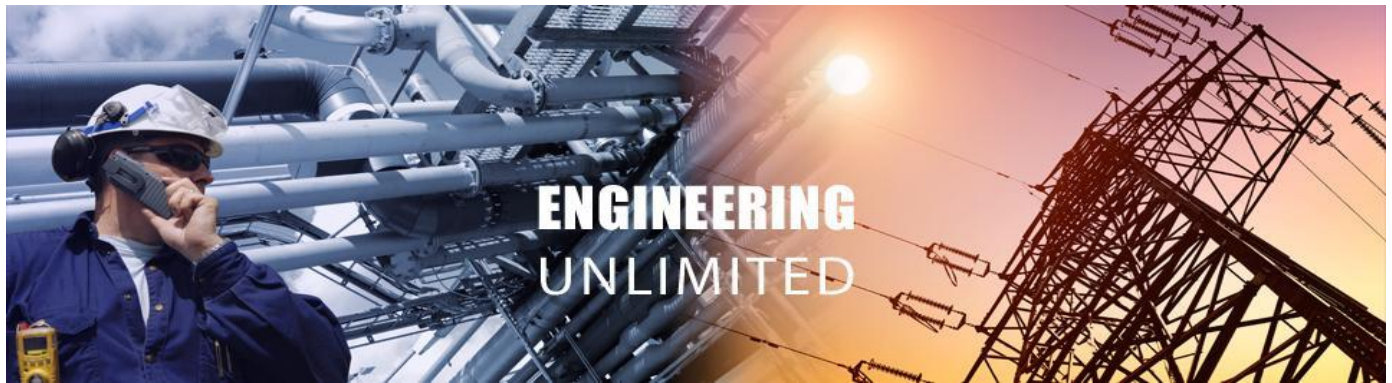
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[www.spectratechnocraft.com](http://www.spectratechnocraft.com)





# **INTRODUCTION**

## **ABOUT US**

Spectra Technocraft (STC), founded in 2013 and based in Karachi, is a group of dedicated Engineering Professionals striving to serve the Industrial sector in the fields of Mechanical, Electrical, Process and Automation Engineering.

STC offers Quality Products, Goods and Services, to our clients in a variety of engineering and business related fields including but not limited to:

- **Engineering Consultancy**
  - **Process Design**
  - **Equipment Design & Selection**
  - **Feasibility Reports for Potential New Projects**
  - **Equipment & Machinery Sourcing**
- **EPC for Process Plants & Packaging Lines**
- **Mechanical & Electrical Construction Works**
- **Energy Conservation Plans & Energy Audits**
- **OHSE/HAZOP Trainings & Audits**
- **Solar Power System through JV Partner**

## **PEOPLE**

We, at STC, are a group of highly qualified and experienced engineering professionals with accumulated experience of more than 100 years. We have served in diversified sectors such as FMCG, Chemical Processing, Food, Pharma, Textile and Cement to name a few. The valuable experience and knowledge obtained is now evident in our works and thoroughly applied for the benefits of our clients.

## **PRIORITIES**

Since inception STC has been building long term relationships with customers through a commitment to on-time and on-budget delivery of goods and services. Most of our assignments are repeat business or come through referrals. We recognize that even though superior customer service is more than desirable, customer service alone cannot replace technical ability and experience in the engineering field. As such, investment in personnel training and professional development is another high priority.

## COMPANY INFORMATION

Name : SPECTRA TECHNOCRAFT

Address : Mezzanine Floor, 70-C,  
Jami Commercial Street #9,  
D.H.A. Phase VII, Karachi-75500.

Telephone : +92-301-2155022

Email : hasan.imran@stcpak.com.pk

NTN/SSTN : 4092465-3

STRN : 32-77-8762-013-11

Bankers : Bank Alfalah





## **KEY PERSONNEL**

**The Chief Operating Officer (COO) of Spectra Technocraft has professional experience of more than 30 years in renowned and reputed national and multinational companies.**

The COO leads the company with a vision of commitment to providing quality professional engineering services, developing long-term relationships, adapting to the changing needs of clients and the industry, and meeting and exceeding client expectations.

The COO has an overriding objective of to make Spectra Technocraft the leading and preferred Engineering Service Providers to the Industrial sector all over the country.

### **Syed Hasan Imran Hashmi**

**BE(Mechanical) MS(I&M) MBA(SCM)**

**Chief Operating Officer**

**+92-301-2155022**

[hasan.imran@stcpak.com.pk](mailto:hasan.imran@stcpak.com.pk)

Mr. Hashmi is a Graduate Mechanical Engineer from NED UET with post graduate qualifications and experience of reputed national/multinational companies of the country at management positions.

Detailed profile can be viewed at <https://www.linkedin.com/in/hasanimranhashmi/>

# Products

## **MECHANICAL & PROCESS:**

- + Process Plants
- + Powders and Liquids Filling & Packaging Lines
- + Food Processing & Packaging Lines
- + Pharmaceutical Plants, Machines & Lines
- + SS/MS Piping & Components
- + Valves/Filters/Strainers/Steam Traps
- + Process Pumps
- + Shell & Tube Heat Exchangers
- + Water Chillers, Air Handling Units and Allied Equipment
- + Magnetic Separators
- + Turbo Blowers
- + PVC Strips for Room Isolation

## **INSTRUMENTATION AND CONTROLS:**

- + Pneumatic System Components
- + Programmable Logic Controllers
- + Drives
- + HMI
- + Field Measuring Instruments (Pressure/Temperature/Level/Flow)
- + Machine Guarding Components

## **ELECTRICAL:**

- + Electric Motors
- + Power Distribution Panels (HT/LT)
- + Panel Components
- + Cable Trays / Ladders
- + Mesh Cable Trays
- + ATEX Enclosures and Components
- + Fire Alarm Systems
- + CCTV Networks

# SERVICES

## PROJECT MANAGEMENT:

- + Project Scheduling
- + Project Management
- + Project Cost Estimating
- + Business Case Development
- + Feasibility and Strategic Studies

## MECHANICAL:

- + Design, Fabrication & Installation
  - ❖ Steel Tanks
  - ❖ Steel Structure
  - ❖ Piping Systems
  - ❖ Heat Exchangers
- + Piping and Pumping System Analysis
- + Detailed Mechanical and Piping Design
- + HVAC complete installation works

## PROCESS:

- + Process Calculations
- + Energy Audits and Studies
- + Process Plant / Equipment Layouts
- + Process System Design
- + OHSE/HAZOP Trainings & Audits

## ELECTRICAL:

- + Complete Electrification Works; HV/MV/LV/Power/Lighting/Data/Cable Laying
- + Solar Power Systems
- + Cable Tray Installation: Plain/Punched/Mesh/Ladder
- + Generator Installation & Overhaul
- + Power System Studies & Audits

## INSTRUMENTATION AND CONTROLS:

- + PLC Programming
- + Field Instruments Installation
- + Pneumatic Piping
- + Control System Architecture Development
- + Machine Guarding System Installation

# **CLIENTS**

## **Food Sector**

- Mondelez Pakistan (Cadbury + Tang)
- Hilal Foods
- Rafhan Maize Products
- Engro Foods
- Domino's Pizza
- Coca-Cola Pakistan
- Lotte Kolson

## **Pharmaceutical**

- Getz Pharma
- Hilton Pharma
- Nabi Qasim Pharma
- Hinucon Global

## **FMCG**

- Colgate Palmolive Pakistan
- Unilever Pakistan
- SC Johnson
- IFFCO Pakistan
- Hilal Care
- Shield Corporation

## **Others**

- BYCO Petroleum
- Krystalite Products
- Tufail Chemicals
- Tri-Pack Films
- Huntsman Pvt. Limited
- HOH-Pakistan Papersack
- Rollins Industries
- Shell Pakistan
- CM Pak (Zong)
- Banu Mukhtar (Banucrete)



## **FOREIGN PRINCIPALS**

- ❖ **XIELI LIGHT INDUSTRIAL MACHINERY CO LTD-PRC**
- ❖ **SHANGHAI BOEVAN PACKAGING MACHINERY CO., LTD.-PRC**
- ❖ **JIANGSU ZHONGTAI PACKING MACHINERY CO., LTD.-PRC**
- ❖ **SENHO COOLING TECHNOLOGY-PRC**
- ❖ **NANJING GESON REFRIGERATION EQUIPMENT CO. LTD-PRC**
- ❖ **FOSHAN SOONTRUE MACHINERY EQUIPMENT CO., LTD. -PRC**
- ❖ **ESoon PACKAGING SOLUTIONS-PRC**

## **LOCAL PARTNERS**

- ❖ **ACX CONSULT (DESIGN)**
- ❖ **FIZZA AUTOMATIX (AUTOMATION)**
- ❖ **UNION POWER ENGINEERING (PVT.) LIMITED (POWER)**
- ❖ **C COLD ENGINEERING (HVAC WORKS)**
- ❖ **JAMS (PRIVATE) LIMITED (INSTRUMENTS)**



**XIELI LIGHT INDUSTRIAL MACHINERY CO., LTD**



## **XIELI LIGHT INDUSTRIAL MACHINERY CO. LTD.**

**Xieli are worldwide machinery line, equipment and service supplier for Pharmaceutical, FMCG and Food Industry. Our strength is built on the consolidated foundation of the cooperation of professional personnel and joint production with European cooperators for many years; we are identified as one of the leading equipment manufacturer, system designer and service supplier.**

**Xieli Light Industrial Machinery Co., Ltd. specializes in designing, developing, and producing a vast range of Pharmaceuticals, FMCG and Food packing machines and complete sets of production lines.**

**"Leads in technology and keep innovating" is our ideal and motive force. Our company keeps close and constructive relationship with many well-known machine manufacturers in Europe and South Korea in technological exchanges and extensive cooperation.**

**Xieli has been producing machinery production lines and equipment for the world industries since 1988. We market our products under the trade name of XIELI. Our first class finishes and product innovations are highly praised at home and abroad.**

**Quality products and expertise: Many years of experience throughout the world enables us to supply machinery, equipment and production lines that satisfy the specific**

requirements of our customers. National and International Pharmaceutical, Confectionery, FMCG and Food producers place their confidence in our know-how.

**Customer oriented research work:** The diligent research work carried out by our engineers' results in optimization of our standard of machinery, machinery lines, equipment and the development of new ones, with a quality standard that meets even the most discerning demands and market peculiarities. We evolve by fulfilling the requirements of our customers and meeting the new challenges each day brings.

**Development of tailor made products:** We help to find solutions for numerous challenging problems by developing new machinery designs which are extensively processed and tested in our testing factory. We encourage and adhere to utmost confidentiality. We have developed more than 2,000 tailor-made machines and lines to fulfill the individual requirements of our customers. We place emphasis on an individualized customer service for highly effective customer care and advice. This is underlined by visits of our officials to ensure optional care and advice. This clearly distinguishes us from our competitors. Our customer care is not limited to the application of our supplied machines and lines. We also help and give recommendation under critical production conditions.

## MAIN PRODUCTS

- Robotics for Fully Automated Powder/Liquid Packaging & Filling Solutions
- Packing Machines for Liquid & Powder
- Capsule Filling Machine
- Tablet Press Machine
- Snickers/Wafer Line
- FFS Machine; Vertical & Horizontal
- Carton Loader-High Speed
- Shrink Label Machine
- Capping Machine
- Bottle Unscrambler Series
- Eye Drop Filling Line
- Vial Line

After 21 years of technological advances and innovation, the product quality has been improved significantly, and we have obtained 8 patents, becoming the leading company of fully Automatic bag packing machinery in China and favored by domestic and foreign customers. The company takes "superior quality, customer first, excellent service, continuous improvement" as the policy and "to create the most stable packaging machine in China" as the mission.

We are the first in the industry to pass the ISO 9001 certification and CE certification. In the future, we will continue to strengthen in "technology, system, management and culture" with excellent product quality and good market reputation, to meet the test of customers!

[www.xlqj.cn](http://www.xlqj.cn)



Shanghai Boevan Packaging Machinery Co, Ltd, established in 2012, the plant occupies 6,500m<sup>2</sup>, is a dynamic group in global packaging field with the most professional technical team and strict quality control.

No matter for powder, granule, liquid, viscous liquid, block, stick, etc., perfect packaging solution can be offered here according to your product characteristics.

Boevan is dedicated to design and distribution services for horizontal/vertical fully automatic packaging machine and fully automatic filling machine. Oriented towards market demands on diversity of product packaging and the scope of packaging service, the company utilizes advanced design concept and technology from Europe. The product lines cover a variety of sectors including foodstuff, daily chemicals, agricultural chemicals, petrochemicals, medicine etc.

Strict quality control, professional technical support, efficient after-sales service, each step of Boevan aims to reduce cost, boost your productivity and enhance your competitiveness.

- DOY PACK
- ZIPPER BAG
- MULTILANE SACHET
- MULTILANE STICK PACK
- CUSTOM MADE





## Jiangsu Zhongtai Packing Machinery Co., Ltd.

Zhongtai is a specialized filling and packaging equipment manufacturer, located within Jintai Economic Development Zone of Jiangsu Province. Our factory spans across 5,550 square meters. Our packaging machines are installed in over 20 provinces in China, Southeast Asia, and more overseas markets.

We can supply packaging machinery for industries such as agrochemicals, chemicals, foods, and daily chemicals. All our packaging lines are computer program controlled and integrate optical, mechanical, electrical, sensing and pneumatic technologies.

### Certificates and Honors

Through our efforts, we have earned ISO9001-2008 certificate and over 20 invention patents. All our products are CE certified. Additionally, we have become a member of China Light Industry Machinery Association, and achieved honorary titles such as Top Ten Famous Brand in Seasoning Packaging Equipment Industry, Top 100 Small and Medium Sized Enterprise, etc.

Bottle Packaging Machine		Pouch Packaging Machine	Application	
• Capping Machine	• Labeling Machine	• Horizontal Form Fill Seal Machine, DXD-110	• Household Cleaning Packaging Machine	• Lubricants Oil Packaging Machine
• Bottle Unscrambler and Feeder	• Bottle Washing Machine	• Horizontal Form Fill Seal Machine, DXD-130	• Foodstuff Packaging Machine	• Edible Oil Packaging Machine
• Liquid Filling Machine	• Carton Packaging Machine	• Horizontal Form Fill Seal Machine, DXD-180	• Chemicals Packaging Machine	• Personal Care Packaging Machine



Senho Machinery (Shenzhen) Co., Ltd is a leading manufacturing company of water chillers and process cooling equipment in China. Established in the year of 2008, Senho is an energetic company made up of a group of earnest and experienced people, who had been dedicating in the area of industrial cooling for years or decades.

Senho provides wide product range and possibilities of solutions in industrial and commercial water cooling area, our product includes air cooled and water cooled chiller, scroll and screw type chiller, low-temperature glycol chiller, etc.

Every small improvement comes from hard working on plenty of details, this is a note every Senho worker is firm in. From designing and manufacturing of products to pre-sales and after-sales service, we are always looking for even a minor change for the better.

In the past years, Senho has been serving customers from over 36 countries and different industries, which is the source of our progress. With the changeless passion and earnestness, we hope to serve more people and organizations, to achieve mutual benefit with all our partners.



The logo for GESON, featuring the word "GESON" in a bold, blue, sans-serif font. Above the letters "E" and "S" are several small, light blue squares of varying sizes, arranged in a cluster.

**PROFESSIONAL MANUFACTURER  
OF INDUSTRIAL CHILLERS  
ONE-STOP COOLING SYSTEM SOLUTION**

Nanjing Geson Refrigeration Equipment Co., Ltd.

Address: No.18 Jialingjiang East RD., Jianye District, Nanjing, China  
Phone/WhatsApp: +86 138 519 50629  
Email: info@gesonchiller.com  
www.gesonchiller.com

NANJING GESON REFRIGERATION EQUIPMENT CO., LTD.

**Geson chiller focuses on Industrial/Commercial water chiller over 15 years.**

**We offer one-stop water chiller solutions with the highest quality and safest products to customers globally.**

**Water chillers capacity from 3 Ton~4500 Ton, and temperature from -145°C~25°C, complete full product series for customers, including**

- **Water-Cooled Chillers**
- **Air-Cooled Chiller**
- **Screw Chillers**
- **Scroll Chillers**
- **Centrifugal Chillers**
- **Water (Ground) Source Heat Pumps**
- **Air Source Heat Pumps**

**Geson chiller has products widely applied in the Commercial Facilities, Pharmaceutical Clean Room, Chemical Industry, Plastic Injection, And Extruding Industry, Artificial Real Ice Rink Projects, Environmental Simulation Laboratory, Computer Server Room, Telecommunications Stations, Food And Beverage Processing Cooling, Cold Storage Room, Die Casting, Rubber, Printing, and many other industries.**

**Geson has been exporting to the Americas, Europe, Middle East, Africa, Southeast Asia, and is praised by customers all over the world.**

**[www.spectratechnocraft.com](http://www.spectratechnocraft.com)**



## **Foshan Soontrue Machinery Equipment Co., Ltd.** ([www.soontrue.com](http://www.soontrue.com))

Soontrue Machinery was founded in 1993

The pioneer of the first generation of independent research and develop, manufacture packaging machinery and food machinery in China

The benchmarking brand of Chinese packaging automation industry

Chinese High-Tech Enterprise

Shanghai Famous Trademark

Soontrue Machinery is an integrated enterprise with the ability of automation product development and manufacturing, enterprise automation solution design and service, Factory full intelligent coverage and extension, which is diversified and intensive operation and management; Soontrue group consists of Shanghai Soontrue Machinery Equipment Co., Ltd, Foshan Soontrue Machinery Equipment Co., Ltd, Chengdu Soontrue Machinery Equipment Co., Ltd, there is more than 20 direct sales service network stations in China, also set up agencies in southeast Asia, Europe and the Americas, etc .

For more than 26 years, Soontrue is the navigator in the field of machine manufacturing; adhere to the market conception “customer-oriented”, advocate to craftsmanship spirit, rely on the professional background, pioneering design, excellent quality, efficient and good service to create higher value of customers.

Today's Soontrue is the leading brand in the field of packing equipment.