



**Technical Supplies & Services Co. Ltd**

# Harwal Group



Harwal Group is an international manufacturing conglomerate specialized in various manufacturing technologies with headquarters in UAE. With a diverse range of products that serve a spectrum of industries, we build valuable partnerships with our customers and provide them excellent service.

Our Group companies in the Gulf region include Cosmoplast, Interplast, Intermetal, TSSC, Technomec, Emirates Recycling, Union Beverages Factory and Harwal Containers Manufacturing. Collectively they cater to diverse market sectors with a customer base spanning across the Middle East, Europe, USA, Asia Pacific, Africa, CIS and beyond.

## About us



TSSC, a primary member of Harwal Group has been setting manufacturing benchmarks in the region with its engineering excellence. The ISO 9001:2008 certified company manufactures diverse range of products and offers a range of services from its facilities spread across Sharjah, Dubai and Abu Dhabi.

TSSC is the largest composite panels manufacturer in the Middle East and produces a range of building materials for the construction industry such as cladding, curtain walls, seamless roofing systems, Stainless steel kitchen and laundry equipments, coldrooms, cable trays, prefabricated shelters, cabins and factory manufactured houses. TSSC also manufactures merchandising refrigerators and metal sheds and offers galvanizing services to its customers around the region

## Quality remains at the core

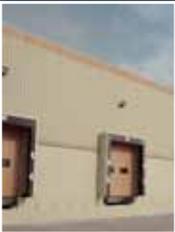


We lay great emphasis on the quality of our products. We are ISO 9001:2008 quality certified company and based on the concept of total quality control, we have developed and followed a quality system in maintaining the highest quality throughout all aspects of the manufacturing process consistently.

At TSSC, we follow stringent health and safety procedures meeting international standards and they are an integral part of our production process. Our building materials are manufactured with fire ratings and meet international quality standards. The products are quality certified by third party international certifying bodies in as per customer requirements.

# Divisions

Profiled Cladding Sheets



Seamless Roofing Systems

Insulated Composite Panels



Factory Built Housing & Shelters

Curtain Walls, Door & Window Profiles



Cold Stores & Refrigerated Trucks

Refrigeration Solutions



Stainless Steel Kitchen Equipments

Galvanizing Service



Metal Sheds & Cable Trays



# Profiled Cladding Sheets



TSSC profiled sheets offer architects and designers a range of choices for roof and wall claddings such as internal linings and external cladding for industrial and commercial buildings. Designed to conciliate high static characteristic with reduced weight, these sheets guarantee the optimization of the structure's realisation costs while providing safe working platforms.

The main advantages of profiled sheets are that

- They are inexpensive
- Allows rapid and rational execution
- Minimum labour required for execution
- Easy to dismantle for building transformations
- Made to site measurement thus eliminating wastage and installation complications
- Modifications or extensions can be done at any time.

Our dedicated staffs offer the best possible advice for your profiled sheet requirements.



# Seamless Roofing Systems



TSSC offers one of its kind and unique roofing system, the seamless flat roof metal covering system where the sheets are joined together using the snap lock system. The latest offering from TSSC is used in industrial as well as in civil building and complies with the latest architectural trends. With its essential shape, aesthetic appearance, constructive economies and outstanding technical properties, seamless roofing system is the perfect balance between technology and appearance



# Insulated Composite Panels



TSSC composite panels range represent a complete system of preinsulated monolithic metallic panels used for building roofs and walls for various kinds of industrial and civil structures. The differentiated sections of corrugations offer structural characteristics to the building giving the ability to bear the unforeseen overloads in various employment conditions.

The unique sandwich construction of the panel is a result of injection of rigid polyurethane foam at high density between two rigid facings. Combinations of a wide choice of best quality facing materials offer the customers a choice of sandwich panels to choose from.

Some of the facings provided by TSSC include

- Plain and corrugated finish
- Pre-painted and mill finish in Aluminium, Aluzinc and galvanized steel



## Factory Built Housing & Shelters



TSSC is specialised in designing and manufacturing factory built houses for accommodation to be used in various fields of requirements. The company also manufactures portacabins and telecom shelters as part of the prefabricated range. TSSC uses fully insulated roof, wall, partition and door panels that provide the building with exceptional thermal insulation. This helps in drastically reducing the radiant heat penetration into the house from the external environment in summer and heat loss from the house during winter, thus resulting in low electricity and maintenance costs.



## Curtain Walls, Door & Window Profiles



Technical Supplies and Services Co. Ltd. (TSSC) supplies aluminium facades, doors and windows to both commercial and residential construction markets. The doors & windows division of TSSC operates strategically from dubai (UAE) and it has ISO 9001 quality accreditation. TSSC prides itself in providing responsive and personal customer service with local presence and on forming long term mutually profitable relationship with specifiers and fabricators.

"The mission of the doors and windows department at TSSC is to offer high performance quality products and services to meet the needs of each project at competitive prices."

TSSC has an extensive suite of products including shopfronts, curtain walls (from low rise to high rise), doors (sliding and hinged), glazing, residential windows and doors and secondary glazing.



# Cold Stores & Refrigerated Trucks



Depending on the size and use of the cold room, cold rooms can be broadly classified as walk-in cold rooms and warehouse cold stores. Cold rooms are built by TSSC to maintain a temperature range of 15°C to -40°C. Walk-in cold rooms are smaller in size compared to the large warehouse cold stores and are used primarily by the retail industry to store goods with fast shelf replenishment rate.

TSSC™ installs branded refrigeration systems in its cold rooms that are chosen for their proven consistency and efficiency. However, based on the client requirement TSSC also installs cold rooms without refrigeration equipments, thus providing the flexibility to the client to choose the system of their choice.

TSSC™ is a pioneer in the manufacture of isothermal bodyworks. The company employs most modern construction techniques based on proven research to manufacture reliable insulated vehicle bodies.



# Refrigeration Solution



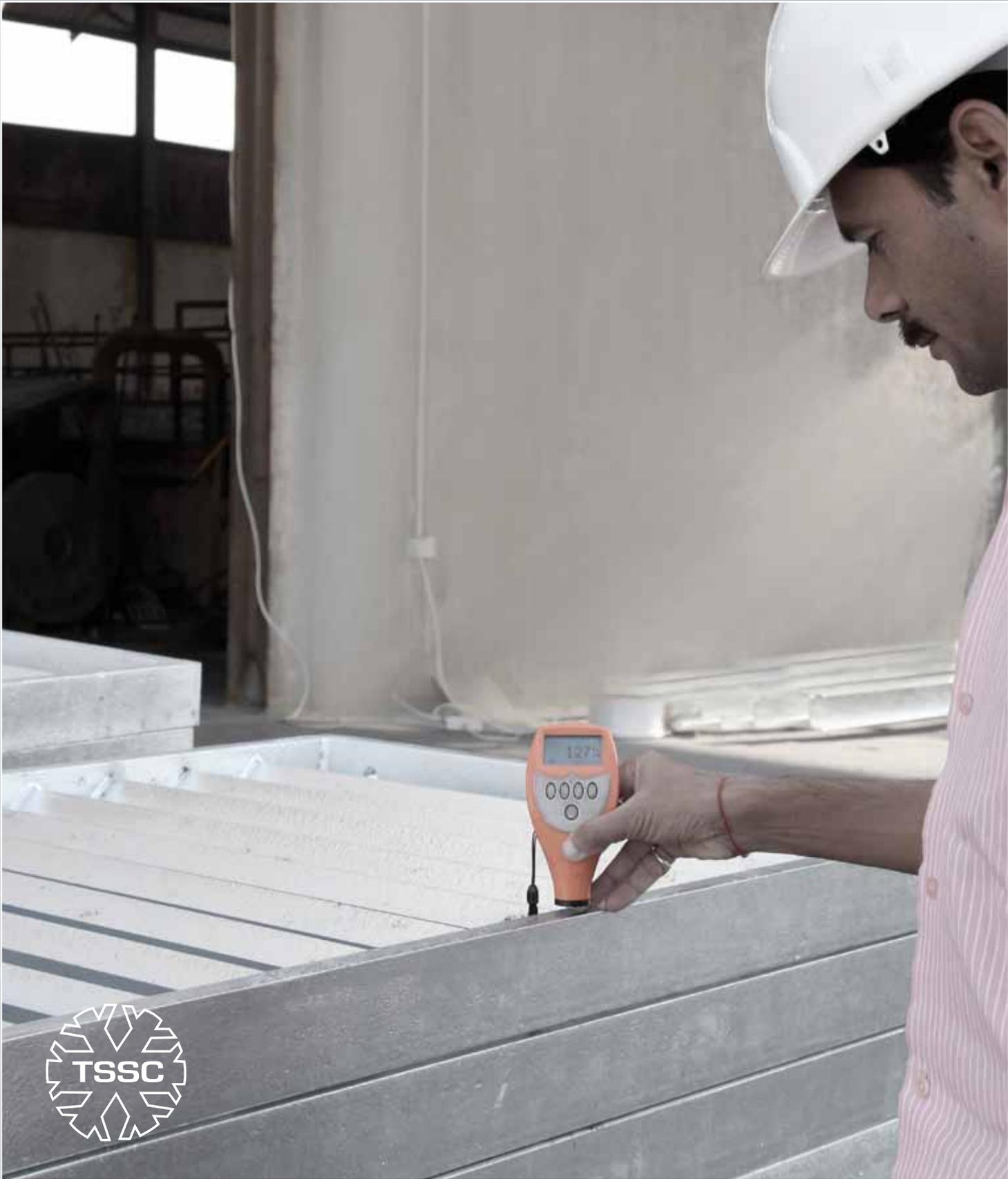
Under the CELSIUS brand, TSSC manufactures a wide range of display chillers, freezers, open showcase chillers and Stainless Steel water-coolers which are supplied to the major food and beverage companies and retailers in the Middle East region. With its wide range of products for its customers to choose from, TSSC offers a wide selection of refrigeration solutions that meets each of its customers' specific requirements. Within its fully equipped state of the art R&D department, TSSC constantly innovates its offerings with new models and manufactures high quality energy efficient refrigerators which are sold at competitive prices.



# Stainless Steel Kitchen Equipments



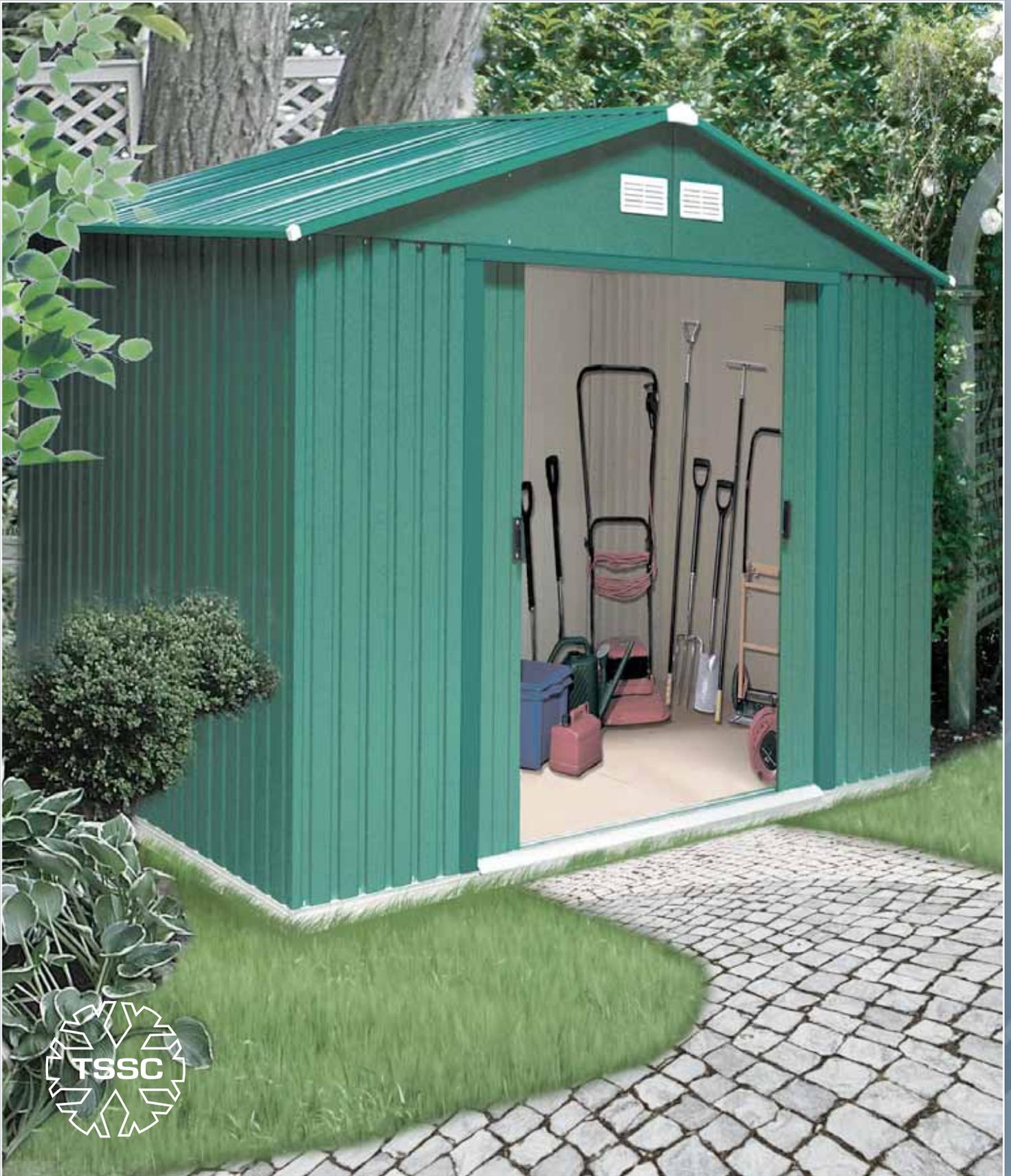
With sound knowledge of the stainless steel industry, TSSC offers a one stop solution for all the stainless steel requirements of the client at competitive prices. TSSC caters to all client requirements throughout the complete life cycle of the projects that include hotels, restaurants or staff canteen. Some of the products manufactured under this range include storage equipments, pick-up counters, meal distribution systems, ware wash equipment, waste handling systems, refrigeration technology and extractor hoods.



# Galvanizing Services



Galvanizing service is one of the recent addition to the services offered by TSSC. With state of the art facilities for coating and testing, TSSC offers galvanizing services conforming to various international standards that include BS EN ISO: 1461:1999, ASTM A 123 and ASTM 153. Materials up to 14m in length, 0.75m in width and 2.6m in height can be galvanized in the company's facilities which have a capacity of 50 tonnes per day. Stringent quality control procedures are followed to ensure a high quality product and timely delivery.



## Metal Sheds & Cable Trays



TSSC manufactures a range of metal products. These include cable trays, trunkings, ladders, switchgears etc. under the Decoduct brand and metal sheds under the Duramax brand. The other metal products manufactured by TSSC are SS kitchen equipments, profiled metal sheets and sandwich panels.

We pride ourselves on offering a practical, low maintenance, attractive sheds that not only serves it's purpose but enhances your garden in the bargain.

# *Our Global Presence*



# Contact Information



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