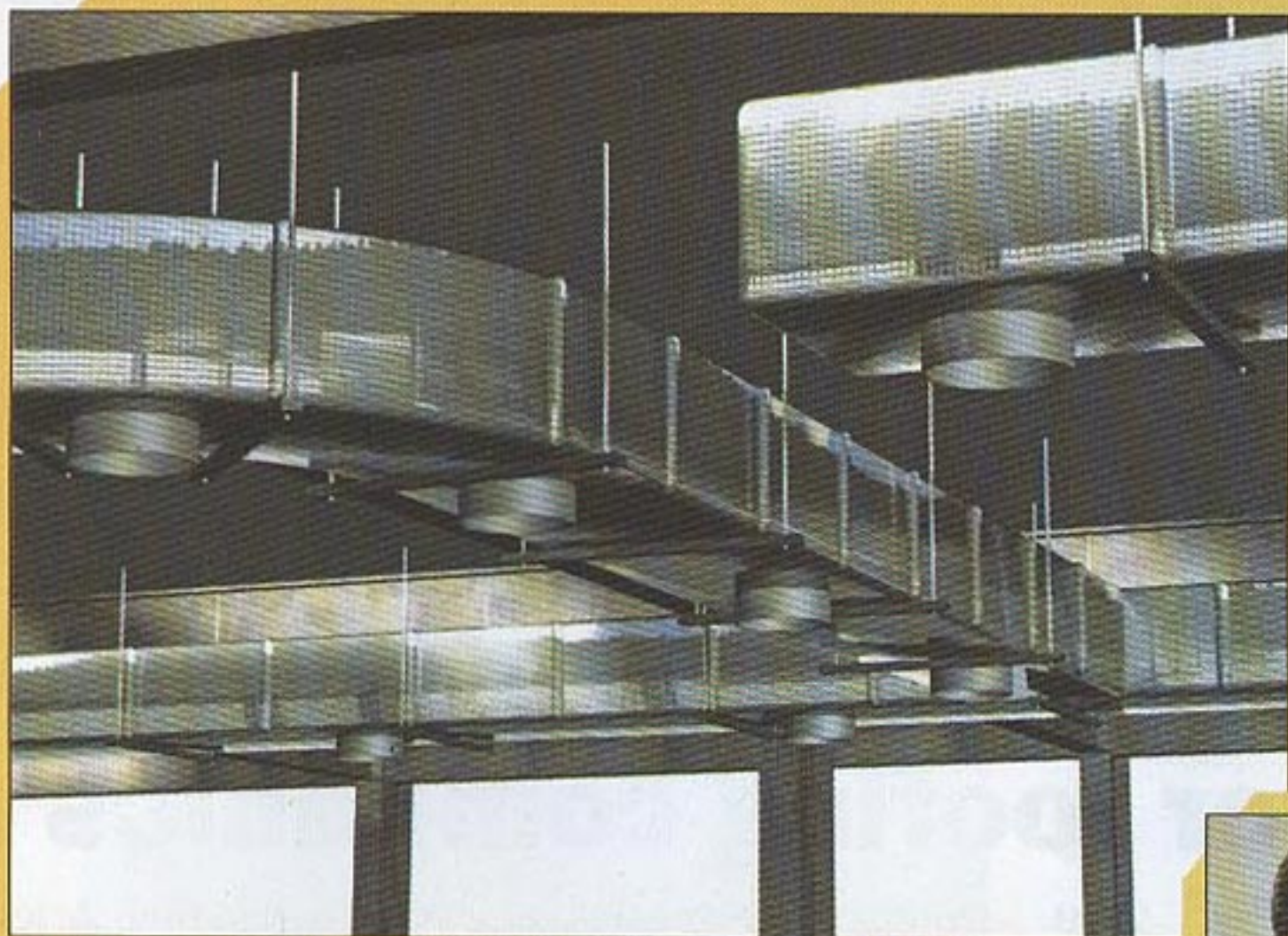


Supreme offers top of the line insulation solutions



▲ Duct insulation by Supreme Industries; (right) Atul Khanna, GM - Thermal Insulation Division, The Supreme Industries Ltd.

Founded in 1942, The Supreme Industries Ltd became a trendsetter in plastics products by introducing advanced solutions for various applications and industries. "Whatever be the value, whether it is superior protection, energy-saving insulation or durable and long-lasting solutions in the civil and thermal insulation industry, our customers are promised a solution from Supreme," said Atul Khanna, General Manager - Thermal Insulation Division, The Supreme Industries Ltd.

At regular intervals, the company invests resources in developing breakthrough insulation products that help enrich energy efficiency. "Energy is the single largest operating expense and

accounts for more than \$100 billion in expenses for commercial buildings each year. With a view to improve efficiency and thereby enable conservation of energy, the Thermal Insulation Division of Supreme provides top-of-the-line insulation solutions with its 'INSU' range of products," Khanna said.

Each of the company's products i.e. INSUshield (FR, closed cell, chemically crosslinked polyethylene), INSUboard (extruded polystyrene) and INSUreflector (radiant heat reflective insulation material) are for the purpose of saving energy in different segments of the industry and for different market applications. All insulation products are manufactured from virgin raw material.

In its efforts to provide world-

class materials and continuously upgrade these to comply with latest market requirements, Supreme offers Class 'O' fire rated material in FR, closed cell, chemically crosslinked polyethylene.

Supreme was the first company to successfully commission India's first extruded polystyrene plant at its Nagothane polystyrene complex. The plant uses state-of-the-art technology to produce 1,50,000 m³ of extruded polystyrene thermal insulation board using environment-friendly CO₂ as blowing agent.

The plant is capable of producing boards with various thicknesses from 25mm to 100mm and density ranging from 30 kg to 50 kg/m³.

Supreme's Thermal Insulation Division

offers solutions in the following areas:

- ◆ Ducting insulation in hospitals, shopping malls, airports, PEBs, IT/BPO etc.
- ◆ Pipe insulation for split AC tubings, chiller piping, drain pipes, chilled water lines etc.
- ◆ Floor insulation in server rooms, data centres, medical and diagnostic centres, and control rooms for petrochemicals.
- ◆ Underdeck insulation in PEBs, textile units, malls, airports etc.
- ◆ Overdeck and wall insulation in commercial buildings, residential buildings, cold storages etc.

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Insulated panels from

Satec Envir. Engineering (India) Pvt. Ltd, incorporated in 1956 with its registered office in Mumbai, is engaged in the manufacture of insulated PUF panels, both rigid and flexible types. The rigid PUF panels are multi-utility product applications in erection of shelters, temporary and permanent site offices, factory buildings, schools and cold storages apart from insulation applications for mattresses, car seats, handles, scooter seats, office furniture etc.

Satec is promoted by a group of professionals with long experience in international trade, manufacturing, supply chain management, commerce, finance and general administration.

The company has an installed capacity of 1,25,000 sq. ft of PUF panels daily. The PUF manufacturing plant has been imported from Italy. Some of the company's valued installations include 2,000 Porta cabins at Mahan for Engineers Colony; 500 Porta cabins in Jharsagudda; 1,000 Porta cabins in MP (furnished with concealed wiring, furniture, toilet and shower, TV and AC etc); security cabins; school for children; kitchen; and a mess for 85 people.

Features of prefab Porta cabins are: PUF panel system is quick, economical and easy to install,