

Company:	Tiger Profiles & Insulation
PR Contact:	Rosy Salameh (Rosy@tigerprofiles.com)
Posted By:	Nadeen El Ajou (press@ameinfo.com)
Published:	United Arab Emirates, Saturday, February 07 - 2009 at 11:12 (GMT+4)
Media Value:	US\$ 3,250 (based on reach of audited readership)

TPI launches mega panel production plant in Abu Dhabi

Tiger Profiles & Insulation (TPI) has unveiled the multi-million Euro plant that it has quietly invested in and prepared for the past two years.



Destined to claim the largest production capacity in the GCC, if not the entire region, the Abu Dhabi plant is set to introduce the greatest number of panels, within the highest levels of quality amidst the safest and most atmosphere friendly environment.

Mr. Bernard Nasr, Executive Director of TPI, who was personally involved in the minute details of the allocation of the world's most advanced technologies and the setting up of the plant, provides insight to the new production plant that sprawls over more than 13,700m² of land in the Industrial City of Abu Dhabi (2) in Mussafah, UAE.

'At TPI we base all our activities on our quest to seek technically advanced technologies that will provide utmost perfection in performance to our clients and thus ensure that our invaluable integrity remains unscathed. To test our strength and gauge our potential, we challenged ourselves to take on the world's best metal cladding manufacturers, and see if we can align ourselves against their production capacity and ability to maintain impeccable quality with massive production.

Our technology was supplied by the leaders in their field, and our specialized consultants spared no efforts in ensuring that the top-of-the-line technology and our superior raw materials were well matched to the soaring expectations that we had of this project. Today, and after two years of toiling and investing, we are proud to reveal the plant that we have worked hard on creating.

The plant houses a production facility for the manufacturing of polyurethane (PU) insulated wall and roof sandwich panels for industrial and commercial buildings, PU-insulated cold store/room panels for refrigerated buildings, polyurethane insulation slabs for ventilation ducting, floor, wall and roof insulation applications, as well as sheet metal profiles for cladding, roofing and other requirements of the cold store industry.

The sandwich panels are made with external rigid or flexible metallic/ composite laminate layers, and the manufacturing process encompasses a series of machines for the unwinding and shaping of the flat sheet metal strips. The machinery is grouped in two levels for the processing of the two metallic layers which compose the sandwich panel.

The produced panels are cut to the predetermined lengths by means of triple disc flying saw at the cross-cutting unit. From the cross-cutting the panels are moved by means of conveyors automatically to the cooling unit, where the panels are vertically positioned for the necessary

period for cooling and the final post-polymerization.

After the cooling period and post-polymerization the ready panels are processed by automated packing lines that lift, package and transport the completed panels to the loading area where they are lined up ready for transportation. The entire process is a continuous in-line process, that transforms the raw material into a finished product in the duration of twenty minutes.

The plant in Abu Dhabi is outfitted to manufacture a vast selection of products which include but are not limited to roof panels: 45/250 or 45/150 , those of a PU thickness of 50 mm, 60 mm, 70 mm, 80 mm, 100 mm, facing materials GI, Al, and also Al-laminate for the liner side, partition wall panels and cold store panels in an assortment of sizes such as 50, 60, 80, 100, 120, 150 and 175mm.'

Notes and Media Contacts

About Tiger Profiles & Insulation:

Tiger Profiles and Insulation LLC, TPI, was established in 1994 as a member of the prestigious Tiger Group of Companies established in the United Arab Emirates in 1968.

TPI is a primary and comprehensive source for the design and supply of the cold formed and insulated metal building components for roofs, walls, false ceilings and floor decks. A one-stop-shop for construction related metal requirements; TPI has always aimed at ensuring that clients are always given the highest priority.

Its dedication in seeking and implementing innovative and paramount Technology to provide the utmost Performance in maintaining its unwavering Integrity to its clients, gives TPI the edge over its competitors. Consecutive successes in launching a series of highly innovative solutions to the cladding industry have been the fuel for igniting the fire of motivation that has continuously singled out TPI in its industry.

The product range presented by Tiger Profiles & Insulation furnishes the most sophisticated and demanding of designs and needs. A range of profiles that are custom made to individual clients' needs encompass a selection of the most technically advanced solutions.

TPI's activities include the manufacturing, supply and installation of cladding materials, roof panels, wall panels, floor decking panels, steel and aluminum profiled sheeting, partitioning, composite sandwich panels, cold store panels, standing seam system, (known as T-Seam), cold roll forming, and related cladding accessories.

TPI has always honored its commitment to maintain the maximum levels of Quality Control procedures as well as the Health and Safety Policies resulting in high quality products and ensuring complete customer satisfaction in line with three significant and internationally recognized quality certificates: the 9001 Quality Management Standards, the 14001 Environmental Management Standards and the OHSAS 18001 Health and Safety Management Standards. TPI is an active member of the US Green Building Council (USGBC), and the Emirates Environmental Group. TPI manufactures, supplies, and caters to EPC contracts.

Disclaimer

Any opinions, advice, statements, offers or other information expressed in this article posted on the AME Info Web site are those of the authors and do not necessarily reflect the views of AME Info FZ LLC. AME Info FZ LLC is not responsible or liable for the content, accuracy or reliability of any material, advice, opinion or statement in this article. Articles posted on AME Info are automatically distributed to global news providers like Bloomberg, Financial Times, KnightRidder, LexisNexis and Reuters among others as well as indexed by major news aggregators such as Google News, Yahoo! and Newsnow for additional exposure.

AME Info FZ LLC - PO Box 502100, Al Thuraya Tower 1, 20th Floor, Dubai Media City United Arab Emirates
Phone: +971(4)3902700 - Facsimile: +971(4)3908015 - press@ameinfo.com - <http://www.ameinfo.com>