

WHAT'S GOING ON IN...



New equipment in **ce|de|pa** / Industrial door production

In addition to the traditional continuous production for the market area of PU sandwich panels for industrial buildings and storage halls, the production of doors for domestic and industrial uses are representing a significant share of the market.

Typical of this application are the high standards in :

- design
- aesthetics
- and, last but not least, high mechanical product properties of the final panels.



In addition, the industry calls, compared to the usual sandwich panel production, for high line speeds with short residence times in the pressured controlled part of the line, with very close tolerances in the geometry of the final product.

As a leader in the sandwich panels industry, both partners (SAIP as a supplier of machinery and Dow Chemical as PU raw material suppliers) have launched a program

in ce|de|pa as of first of January 2013, which allows also for industrial door production optimal product and process developments.

Panels with different dimensions, can be produced with different machine elements and chemical components or formulations in examined and evaluated typical production conditions.

With various lay-down technology options, the chemical components can be distributed in the optimized process to optimally fill the various panel design under the best conditions.



With the test laboratory in place in ce|de|pa, the mechanical properties of the finished board can be determined immediately after production.

Customers / producers have been already invited to ce|de|pa to learn more about latest new developments, or to test their own new design on a full scale sandwich panel line (135 m length) before the final investment decision for a new equipment or production line has been taken.

New customer brought their teams to ce|de|pa for training session to be able to run their future production right from the beginning with lowest risk for high scrap rates.

But, there's much more...
So, stay tuned!

Best regards ce|de|pa Team

About SAIP Equipment - SAIP is an innovation and full-quality driven equipment designer and manufacturer for the polyurethane industry. SAIP is committed to always developing innovative solutions for its customers' sustainable business success, and profitable growth. Established in 1978 and headquartered in Inverigo (Como, Italy), SAIP counts on around 50 trained and highly qualified committed employees leveraging a network of commercial branches and affiliated companies around the world. SAIP provides its customers with exclusive technical assistance focused on their needs. SAIP has developed in the years various kinds of equipment for its sectors of activity including the CONTITECH: continuous line for sandwich panels, the DITECH: discontinuous line for sandwich panels; REFTECH: foaming line for commercial and domestic refrigeration industry; SAIPTECH: polyurethane technical applications and custom made solutions, PIPETECH: for pipe in pipe insulation. The SAIP product offering includes also a wide range of competitive and state-of-the-art dispensing machines: high pressure dosing machines, low pressure dosing machines, and elastomers casting machines. SAIP provides its customers with the highest levels of project-team specialization, ensuring continuity in relationships. www.SAIPequipment.it

About Dow - Dow (NYSE: DOW) combines the power of science and technology to passionately innovate what is essential to human progress. The Company connects chemistry and innovation with the principles of sustainability to help address many of the world's most challenging problems such as the need for clean water, renewable energy generation and conservation, and increasing agricultural productivity. Dow's diversified industry-leading portfolio of specialty chemical, advanced materials, agrosociences and plastics businesses delivers a broad range of technology-based products and solutions to customers in approximately 160 countries and in high growth sectors such as electronics, water, energy, coatings and agriculture. In 2012, Dow had annual sales of approximately \$57 billion and employed approximately 54,000 people worldwide. The Company's more than 5,000 products are manufactured at 188 sites in 36 countries across the globe. References to "Dow" or the "Company" mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted. More information about Dow can be found at www.dow.com