

WHAT'S GOING ON IN...



The line operators – people that make the difference

How many operators do you need for smoothly running a huge sandwich panel line?

One or one Hundred?

Again, we are happy to find you an answer at **ce|de|pa**, the unique center for the development of continuous sandwich panel production.

Actually, the number of operators to run a standard test in **ce|de|pa** is **three** !

Since a test run is always characterized by frequent starts and stops, in order to achieve this goal while working in complete safety, custom tailored solutions had to be studied and implemented.



From the left: Maurizio Tommarelli, Technical Director, **Florin Coloji**, assigned to the line; **Jose Maria Cornago Serrano**, assigned to the line, **Jose Saez Mancho**, assigned to the line and Laboratory Technician.

One...

The automatic sheet introduction as well as a very stable roll forming make sure that one operator can change the coils and monitor the roll forming section.

The line configuration includes a constantly monitoring camera system with up to 16 cameras which allow the operators to always being informed about the overall situation of the line.

...Two ...

The foam front is constantly monitored by a camera and a distance measuring device. All this information combined with a stable gasket and tape introduction gives the operator enough freedom to manage the whole process without constantly being present inside the foaming area, working so in perfect compliance with health and safety regulations.

...Three...

With the introduction of the cutting lists from the office the operator on the cutting and handling unit can concentrate on the monitoring of the production.

In addition, the panel marking system ensures along with the traceability of the products also a low labor impact for the operators on the identification of the panels.

The above mentioned features have been included in a highly automated line at a Polish customer of SAIP who now benefits from the solutions tested in **ce|de|pa**.

Visit us

You are heartily invited to come to **ce|de|pa** and convince yourself of the high performing systems and machines for continuous sandwich panel production.

End

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 trained and highly qualified committed employees leveraging a network of commercial branches and affiliated companies around the world. SAIP has developed in the years various kinds of equipment for its sectors of activity including **CONTITECH**: continuous production line for sandwich panels; **DITECH**: discontinuous production line for sandwich panels; **REFTECH**: complete foaming line for the commercial and domestic refrigeration industry; **SAIPTECH**: polyurethane technical applications and custom made solutions; **PIPETECH**: for pipe in pipe and pipe joint insulation. The SAIP product offering includes also a wide range of competitive and state-of-the-art **FOAM DISPENSING MACHINES**: high and low pressure dispensing machines, elastomers casting systems and much more. SAIP provides its customers with the highest levels of project-team specialization and with exclusive technical assistance focused on their needs, ensuring continuity in relationships.
More information at: 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, agrosiences 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: at www.dow.com