

ce|de|pa Scores Its First Year of Success

- *July 6, 2012 marks the first year of activity for ce|de|pa, the international center initiated by Saip Equipment and The Dow Chemical Company for the development of products and processes for polyurethane made panels for thermal insulation.*
- *ce|de|pa accelerates the advancement of the panels' industrial process, from the polyurethanes' formulation to the production with continuous technology*
- *Located in Spain, ce|de|pa features a full industrial continuous lamination line for insulated metal panels and insulated flexible faced panels. It is complemented by testing and meeting facilities and network collaboration with other technology centers and CE mark testing & accreditation laboratories*
- *Both Saip and Dow customers regularly use ce|de|pa for development, training and specific temporary activities in their PU panels business. From start till today on daily basis, trials have been conducted during this first year of activity, already delivering significant contributions to ce|de|pa partners.*
- *ce|de|pa has started the collaboration with AFITI, one of the most important fire and certification laboratories.*



Tudela, July 6, 2012 – Exactly one year ago, Saip Equipment and The Dow Chemical Company presented to the market their joint investment in **ce|de|pa**.

ce|de|pa is a unique project that includes a state-of-the-art industrial-scale line for polyurethane formulation and production with continuous technology. The goal of forming **ce|de|pa** was and remains to help customers and the construction industry to accelerate novel solutions for manufacturing polyurethane-made panels that are produced with continuous double lamination process. These panels are used for thermal insulation in construction. In just one year's time, **ce|de|pa** has become the place to collaborate and create new ideas, test those ideas and solve problems together.

The **ce|de|pa** center, located in Tudela (Spain) and built with the support of the Spanish Authorities, has immediately started achieving its objectives, proving its value for the two companies' customers. "**ce|de|pa** supports Saip and Dow customers by easing their technical development and shortening the time-to-market of their innovation, along with offering an ideal environment for the organization of effective theoretical-practical training for their employees on both the technology and the line," commented the General Manager of **ce|de|pa**, **Michele Mambretti**.



Javier Carnicer, Area Marketing Director for Dow Formulated Systems said, "Today, **ce|de|pa** is able to write a very successful balance of its first year of activity and to share the appreciation it gets from the companies that are using the center. **ce|de|pa** is more than a facility. It is a learning center with all of the tools and resources needed to forge even greater developments for the advancement of insulated metal panels made with a continuous process for our customers and the construction industry."

The success of **ce|de|pa** also resides in its availability for both Dow and Saip customers to run temporary activities at the center, benefiting from the structure and avoiding to interfere with the busy lines at their sites. "Along and beyond the pure innovation component that represents the mission of **ce|de|pa**, the center is available to test how either innovation or specific modifications translate on industrial scale, thus allowing fast production tests and continuous modifications in real time," remarked the Commercial Director of Saip, **Luigi Procopio**.

"Total confidentiality is ensured on the activities run in **ce|de|pa**, and the center has proven already in this first year of activity to be an extraordinary engine for our customers' innovation and success", **Procopio** added.

“Innovation and success come from hard work, continuous learning, consistency in dedication, and inspiration: some of the elements that make **ce|de|pa** a unique service and tool in the hands of our customers, and the deep belief of Saip people,” said **Walter Pozzi**, President of Saip Equipment. “This is the way we serve our customers, this is the way we have built our reputation of credibility and excellence in the market, and this is the reason why our customers choose us to accelerate their path to sustainable success. We do all that we can for our customers, and our results mirror the success of our customers,” Pozzi added.



“**ce|de|pa** has already demonstrated its contribution to accelerating the speed of implementation”, commented **Jon Penrice**, General Manager for Dow Formulated Systems. “We are fully satisfied of the **ce|de|pa** contribution, providing our customers a means to run tests and prototyping activities without conflicting with regular production,” Penrice explained

Did you know? – **ce|de|pa** is used by Saip and Dow customers for innovation and development activities, and for their employees’ training. At **ce|de|pa**, Saip and Dow customers also run specific activities, avoiding to stop their own lines. The state-of-the-art, completely automated **ce|de|pa** production line – entirely designed and manufactured by Saip – is 135 meters long, and among other advanced features it includes 12 cameras that allow to continuously monitor the line with the option to operate them remotely too, for instance for training purposes. Proving the value of the technology it is dedicated to, the **ce|de|pa** building was constructed in less than 6 months from greenfield to operation by using 46 structural pillars and 830 insulated metal panels for its 3.600 mq of wall surface. The **ce|de|pa** building volume is 31.000 m³, with a surface of 3.800 mq. You can prepare and run via CEDEPA in co-operation with the fire lab AFITI in Madrid according EN 13501 fire resistance test. Panels designed at CEDEPA has been test successful as reference for further developments.



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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 dedicated product lines for its sectors of activity including the CONTITECH and DITECH solutions for insulating panels; REFTECH for refrigeration, SAIPTTECH for custom made solutions, PIPETECH for pipe insulation. The Saip product offering includes a wide range of competitive dispensing machines and state-of-the-art high and low pressure dispensing systems, including foam machines and micro-shot metering units also for the world of elastomers, and rotational systems. Saip provides its customers with the highest levels of project-team specialization, ensuring continuity in relationships. More at www.saipequipment.it.

About The Dow Chemical Company - Dow (NYSE: Dow) combines the power of science and technology with the "Human Element" 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 2010, Dow had annual sales of \$53.7 billion and employed approximately 50,000 people worldwide. The Company's more than 5,000 products are manufactured at 188 sites in 35 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.

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