



 **COMEXI**

K FAIR PRESS RELEASE

## **Comexi Will Walk Through Digitalization During the K Fair**

**The company will present its latest innovations, the Comexi Cloud, the Smart Glasses and the COOL, an advanced Comexi on-line ordering platform**

**Girona, August 6<sup>th</sup>, 2019.-** Comexi, a global supplier of solutions for the flexible packaging printing and converting sector, will present its firm dedication to digitalization at the K 2019 trade fair in Hall 4, Stall B33. The fair will be held at the Messe in Düsseldorf, Germany, from the 16<sup>th</sup> to the 23<sup>rd</sup> of October, where the company will showcase its latest digital innovations, Smart Glasses and Comexi Cloud, which includes the advanced on-line ordering platform (the COOL).

The digital revolution has changed the entire world and is now shaking up our industry as well. Comexi, along with many others capital goods manufacturers, is immersed in digital services, in order to give extra value to customers and offer the best digital solutions with Comexi's flexo, offset, laminating, and slitting machines. As a result, Comexi is the first brand to introduce the perfect tool which allows customers to make the most of the amazing opportunities that the new digital era brings to the flexible packaging sector. The Comexi Cloud is a holistic approach for complete processes that will enrich a new era of continuous improvements throughout the entire value chain.

K is the world's largest trade fair for the plastics and rubber industry where Comexi will have the chance to explain the new trends in digitalization process, as well as learning first-hand the needs of our customers and potential clients. The K fair is an excellent investment in the sector, an ideal platform to showcase the state-of-the-art in solutions and innovations and a great opportunity to make business contacts. The fair will be a central meeting point for the most important suppliers of plastics and rubber machinery, raw and auxiliary materials and semi-finished products, technical parts and reinforced plastic products, as they are all under one roof to present their full range of services in the sector at the highest international level.

## **Comexi Cloud: a leading digital platform of the industry**

The Comexi Cloud has completely changed the way printers and converters manage all processes because it is the most comprehensive online platform in the market to visualize, compile, analyse, and store all data. It is composed of different digital services linked to the machines and the data these machines generate. It offers private, secure and real time machine information data allowing quick and easy integration and data exchange with existing management tools. Production Analytics is the fastest and easiest way to analyse production, understand data and processes, as well as know the job costing of the printing and converting process. This data gives the customer relevant production information enabling them to make the most appropriate decisions. Through the data automatically being taken by the machine, including consumption of energy, inks and consumables, the module provides the total cost per m2 printed during a specific period of time. In addition to this, the platform also has the Comexi Ordering Online, which permits 3D visualization of the customer's digital twin machine, as well as accurately identifying the required spare parts at a faster speed. Maintenance Assistant is another main service which, in a future development, will allow preventive management of task maintenance. Customers have access to all machine documentation, which is always available and updated. The result is a comprehensive virtual platform, accessible from anywhere, delivering to everyone the required information needed to assess and improve their job, in turn becoming the perfect combination of machine, user and virtual platform, among others benefits.

## **Smart Glasses: helping to reduce machine downtime**

Available 24/7, this Remote Support Service with smart glasses is a remote communication system that allows information sharing between field technicians and the support department in real time and vision. The use of these glasses has many advantages including the following: giving the Comexi help desk a real time view of the customer's field of vision; offering hands-free videoconferencing; allowing the remote expert use of a red pointer to help and guide field engineers; enabling the help desk to capture and edit a freeze frame of the video call, type notes and send it back to the field engineer; allowing field engineers to view text files with simultaneous translation, pictures, electrical diagrams, pdf machine planes as well as documents that have been sent from support departments; and permitting the help desk to share on-screen information with field engineers. Additionally, the use of this system reduces machine downtime, improve efficiency during on-site machine maintenance, decrease travels and increase post-sales service satisfaction. With Comexi smart glasses, customer can easily connect to Comexi Cloud services.

The event will give visitors the opportunity to learn more about Comexi flexographic printing technologies, with special attention on everything that refers to sustainability such as water-based printing and EB printing systems, which improves the sustainability of packaging.

The Comexi Offset CI press provides customers an optimal printing resolution with the lowest prepress investment and the fastest time to market. It is 100% free of solvent technology and has a very competitive running cost. Currently, Comexi is developing a new offset solution with 8 offset printing decks to better fulfil the needs of many label converters that print shrink and stretch sleeves, wrap arounds and in-mould labels with our technology.

Furthermore, visitors will have the chance to get an indepth look into Comexi's high performance laminators. The company will also present the newly upgraded Comexi SL2 with 15-inch panoramic screens and the integration of the Comexi Cloud system. As a result of this new configuration, the SL2 is a leap towards the Industry 4.0 and user interface excellence. Additionally, Comexi is launching a closed chamber rotogravure trolley for their multipurpose laminators and coaters, which will be especially designed for water-based coatings. The Comexi ML1 MC, which belongs to the same line, is the perfect match for water-based coatings, as it requires high drying capabilities. As a result of this laminator Comexi is able deliver outstanding results for the most challenging jobs.

Lastly, K 2019 attendees will be able to learn about environmentally friendly slitting solutions proposed by Comexi, such as micro perforation, which prolongs the shelf life of packaged foods. The company pursues high value-added solutions with exceptionally productive machines such as the S1 range, to which modules have been added that allow for greater automation of the entire process, both in the slitting process and the immediate subsequent operations.

During the fair, visitors will have the opportunity to view holographic and slitting applications, as well as observe real samples of packaging being printed with Comexi Offset or Flexo technology performed by some of our Catalan brand owners. We hope to see you at our booth!

#### About Comexi – [www.comexi.com](http://www.comexi.com)

Comexi, founded in 1954, has extensive experience in manufacturing equipment for the flexible packaging conversion industry. As a world leader, it operates five product lines, each specialized in a different conversion process: flexography printing, offset printing, laminating, slitting and digital services. Additionally, it has a Service and Technical Assistance Business Unit that offers service 24 hours a day, 7 days a week.

The company has two production plants: one in Riudellots de la Selva (Girona, Spain) and another one near the town of Montenegro, in the State of Rio Grande do Sul (Brazil). Besides, has two local offices in Miami (USA) and Moscow (Russia). Moreover it has representation in more than 100 countries. This commercial network allows us to be close to our customers in order to give an optimal response to their needs.

Comexi includes the Manel Xifra Boada Technological Centre, Comexi CTec, where the company provides support and transfers its knowledge to the various groups involved in the flexible printing industry process.

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