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Lectra unveils FocusQuantum[®], its next generation of airbag cutting solutions

***Drawing on 30 years of experience, Lectra demonstrates
the innovative driving force it brings to the road safety value chain***

Paris, December 3, 2015 – Lectra, the world leader in integrated technology solutions dedicated to industries using soft materials—fabrics, leather, technical textiles and composite materials—is pleased to announce the launch of its new FocusQuantum[®] airbag cutting solutions.

Designed to enable suppliers to deliver airbags to carmakers on time, at the right price, with the highest level of quality, FocusQuantum represents a major breakthrough in airbag manufacturing. It enables fully streamlined operations meeting the stringent requirements of the uncompromising airbag manufacturing process. The zero-defect production made possible by the state-of-the-art laser cutting solution allows road safety to be incorporated upstream in the value chain through complete control over cutting quality.



FocusQuantum is a comprehensive airbag solution range, combining high-performance laser cutters for both one-piece woven (OPW) and flat airbags, as well as a purpose-built software suite and a full range of value-added professional services covering implementation, change management and support, to ensure operational excellence in the cutting room.

The FocusQuantum laser cutter range offers more than twice the productivity of solutions currently on the market, together with unmatched precision and the enhanced reliability of predictive maintenance, enabling a high level of manufacturing excellence at an optimal cost per airbag. The ergonomically designed solution optimizes material reloading and the gathering of cut parts for even greater operational efficiency.

The solution's integrated software suite eliminates errors throughout the full array of processes, from design through to cutting. Following the import of design software data, intelligent wizards verify geometry dimensions and scale factor before any airbag material is even cut. Potential defects—even those invisible to the naked eye—are eliminated during the data analysis phase, ensuring the integrity of each individual airbag. The FocusQuantum software suite additionally ensures full traceability of operations by preventing unauthorized changes to approved commands and processes.

“The grave nature of recent airbag inflator problems demonstrates the vital role that airbag suppliers play in the automotive industry,” states Daniel Harari, Lectra CEO. “They have no other choice than to produce zero-defect quality. At Lectra, we understand the pressure and challenges they face. This is why we have worked closely with leading suppliers to develop and deliver our next generation of airbag cutting solutions meeting the airbag industry's stringent standards. We know how important it is for suppliers to be able to count on a capable, reliable partner.”

The FocusQuantum laser-cutters, software suite and full range of value-added professional services will be available starting in January 2016.

About Lectra

Lectra is the world leader in integrated technology solutions that automate, streamline and accelerate product design, development and manufacturing processes for industries using soft materials. Lectra develops the most advanced specialized software and cutting systems and provides associated services to a broad array of markets including fashion (apparel, accessories, footwear), automotive (car seats and interiors, airbags), furniture, as well as a wide variety of other market sectors, such as aeronautical and marine industries, wind power and personal protective equipment. Lectra serves 23,000 customers in more than 100 countries with 1,500 employees, and registered revenues of \$281 million in 2014. The company is listed on Euronext.

For more information, please visit www.lectra.com

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