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First-time exhibitor: Datwyler Sealing Solutions to present state-of-the-art product portfolio at MD&M West

- **The leading supplier of customized sealing solutions develops, designs and manufactures high-quality components for injectable packaging, drug delivery systems, and diagnostic applications**
- **FirstLine™ is Datwyler's most advanced manufacturing concept for high-quality elastomer components**
- **New facility in Middletown, DE, is part of the company's expansion in the world's largest pharma market**

At this year's MD&M West trade show, the world's largest annual medtech event, Datwyler Sealing Solutions will present its state-of-the-art product portfolio of health care components. Datwyler produces over 15 billion high-quality components for health care applications each year. The product range offers excellent components and sealing solutions for safe, effective drug delivery and secure packaging. Datwyler's production standards are amongst the most advanced in the industry, assuring commitment to the highest level of quality. In fact, the company's FirstLine™ manufacturing concept is based on ultra-modern clean room technology, automated production cells, fully automated camera inspection, and a unique washing process. At Datwyler's booth 680 in Hall E, visitors of this year's MD&M West will be able to experience the company's sealing solutions portfolio first hand.

The Swiss-based company develops, designs, and manufactures high-quality components for packaging and administering drugs, including blood collection stoppers, needle sleeves, plungers for single-use syringes, and components for IV applications. Datwyler offers custom-engineered solutions for blood collection stoppers which allows a variety of applications and excellent component stability. This guarantees an efficient, superior application performance and secure packaging for all your needs. For IV systems, the company delivers optimal solutions with various designs and compounds in compliance with USP/EP, which combine resealing properties with excellent machinability. A broad range of designs and optimisation capabilities, custom-made solutions, and manufacturing processes adjustable to the customer's individual needs, make Datwyler a reliable and trusted partner for a high number of renowned global medical and pharmaceutical companies.

FirstLine standards result in lowest endotoxin, bioburden, particulate, and defect levels available

Fully certified and validated manufacturing procedures are at the core of the production process. The FirstLine standards are specially designed to manufacture pharmaceutical rubber components in a fully integrated good manufacturing practice (GMP) environment conforming to the highest industry standards. The process flow, gowning protocols, personnel and material flow, as well as state-of-the-art automation processes all result in the lowest endotoxin, bioburden, particulate, and defect levels available in the industry. The approach is designed and operated under a zero defect philosophy. The most complex rubber components produced in accordance with FirstLine standards belong to the Omniflex family of vial and syringe components. Omniflex products prevent any interaction with the drugs due to their total fluoropolymer coating. These components are exclusively manufactured within the Datwyler FirstLine environment.

Strengthening Datwyler's position in the key US pharmaceutical market

As the largest pharma market worldwide, the United States are of key importance to Datwyler. The existing plant in Pennsauken, New Jersey, which has been operating since 1981, will soon be complemented by a new facility in Middletown, Delaware. The new plant is to be designed, built and run in accordance with Datwyler's latest FirstLine™ standards, with production scheduled to start in early 2018. A particular focus of the US business will be on the proximity to customers and partners alike.

Datwyler Sealing Solutions (www.sealing.datwyler.com)

Datwyler Sealing Solutions is a leading industrial supplier and a key player in the health care world. Our state-of-the-art solutions for drug packaging and medical devices, build on over 100 years of experience. We provide a unique range of products and services including the most advanced elastomer formulations, coatings, aluminum seals, and processing technologies. Partnering up with the world's top pharmaceutical and medical companies, we stand by our mission to improve patients' lives.

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