Corporate



Lonza Ltd Muenchensteinerstrasse 38 CH-4002 Basel www.lonza.com

Press Release

Lonza Invests in Single-Use Technology and Facility Upgrades for Clinical Antibody Drug Conjugate (ADC) Manufacturing

- Lonza's clinical ADC manufacturing plant in Visp, Switzerland has been optimized, with a new plant layout, resulting in a larger, more flexible production area with increased manufacturing capacity
- Additionally, Lonza will add new single-use technology in the coming months to the Visp site
- Current ADC operations will continue without interruption during the facility adaptations

Basel, Switzerland, 11 June 2014 – Lonza announced today investment plans for technology and facility improvements to its Antibody Drug Conjugate (ADC) clinical manufacturing facility in Visp, Switzerland. The planned upgrades include the introduction of single-use technology for flexible ADC manufacturing, along with a recently optimized plant layout and revamping of the Heating, Ventilation, Air Conditioning (HVAC) systems, which has resulted in a larger ADC production area. The addition of single-use manufacturing systems will reduce potential product contamination risks and allow for increased manufacturing capacity of existing and novel ADC platforms. Currently, Lonza's clinical ADC plant in Visp produces toxicology lots, early-phase GMP lots and GMP re-supply lots to support ongoing clinical trials for several different product candidates.

Oncology therapeutics represents one of the fastest-growing segments of the pharma and biotech industry, and the deployment of ADC targeted therapies has intensified in recent years. This growth has led to an increased clinical pipeline, which necessitated the expansion of manufacturing capacity and the utilization of new single-use technologies.

ADC cGMP manufacturing facilities must be designed to handle both biological species and highly potent cytotoxic small organic molecule drugs. Since 2010, Lonza has validated large-scale commercial manufacturing of platform ADC technologies primarily utilized by ADC drug developers in conjunction with novel linker/payload platforms. The ADC facilities underwent a successful FDA Pre-Approval Inspection (PAI) in October 2012.

"We have witnessed significant growth in the early-phase ADC market in the last two years," said Stefan Stoffel, Senior Vice President of Operations for Lonza's Pharma&Biotech segment. "This new investment is necessary to continue to support the growing pipeline of novel ADC

Corporate



Lonza Ltd Muenchensteinerstrasse 38 CH-4002 Basel www.lonza.com

Press Release

platforms from our customers by offering them new manufacturing technology with increased throughput."

The facility re-design was already completely this spring over a seven-week period and will allow for greater flexibility in new clinical ADC product introduction. The second wave of single-use technology adoption and qualification is underway and will ultimately reduce cleaning and changeover times between manufacturing campaigns.

The Visp site will continue to offer integrated end-to-end development and manufacturing of ADCs, including the cytotoxic small organic molecules used in these products and all associated analytics. All current operations will continue without interruption.

About Lonza

Lonza is one of the world's leading and most-trusted suppliers to the pharmaceutical, biotech and specialty ingredients markets. We harness science and technology to create products that support safer and healthier living and that enhance the overall quality of life.

Not only are we a custom manufacturer and developer, Lonza also offers services and products ranging from active pharmaceutical ingredients and stem-cell therapies to drinking water sanitizers, from the vitamin B compounds and organic personal care ingredients to agricultural products, and from industrial preservatives to microbial control solutions that combat dangerous viruses, bacteria and other pathogens.

Founded in 1897 in the Swiss Alps, Lonza today is a well-respected global company with more than 40 major manufacturing and R&D facilities and approximately 10,000 employees worldwide. The company generated sales of about CHF 3.6 billion in 2013 and is organized into two market-focused segments: Pharma&Biotech and Specialty Ingredients. Lonza's stock is publicly traded on the Swiss and the Singapore stock exchanges. Further information can be found at www.lonza.com.

Lonza Contact Information

Lonza Group Ltd Head Investor Relations Dirk Oehlers Tel +41 61 316 8540 Fax +41 61 316 9540 dirk.oehlers@lonza.com

Lonza Group Ltd Head Corporate Communications Dominik Werner Tel +41 61 316 8798 Fax +41 61 316 9540 dominik.werner@lonza.com Lonza Group Ltd Head External Communications Constance Ward Tel +41 61 316 8840 Fax +41 61 316 9840 constance.ward@lonza.com