



NEWS RELEASE

Avantor® Strengthens Partnership with National Institute for Bioprocessing Research and Training (NIBRT) to Address Critical Biopharma Industry Challenges

2024-10-23

- Avantor and NIBRT have formed a new partnership to supply advanced Masterflex® equipment, essential products, and expert training to foster innovations in biopharma manufacturing

RADNOR, Pa., Oct. 23, 2024 /PRNewswire/ -- Avantor, Inc. (NYSE: AVTR), a leading global provider of mission-critical products and services to customers in the life sciences and advanced technology industries, today announced an expanded partnership with the National Institute for Bioprocessing Research and Training (NIBRT). The new collaboration will focus on addressing urgent bottlenecks in biopharma manufacturing, particularly in downstream optimization for monoclonal antibodies (mAbs), by providing cutting-edge equipment and specialized training.

Avantor will provide a full suite of leading aseptic fluid handling equipment, including Masterflex® pump systems and supporting single-use systems. These advanced tools are designed to create realistic biopharmaceutical workflows in NIBRT's state-of-the-art training rooms, offering trainees the opportunity to gain hands-on experience with equipment that mirrors real-world industry settings.

"Monoclonal antibodies have revolutionized medicine by providing personalized treatments for chronic and debilitating conditions, but as researchers continue to advance their potential, manufacturers face increasing pressure to get new therapies to market quickly and safely," said Benoit Gourdier, Executive Vice President and Head of Avantor's Bioscience Production Segment. "The ability to handle large-scale fluid volumes, while maintaining quality in a closed system, is a key area that can be optimized to avoid delays and product loss. By combining our expertise with the latest technology, we are equipping industry partners with the tools and knowledge they need to maximize productivity and streamline their processes."



In addition, Avantor's team of bioprocessing experts are developing and delivering targeted training sessions to tackle pressing scale-up challenges. These expert-led trainings will focus on optimizing downstream processes for mAbs production, utilizing the full capabilities of the donated Masterflex® aseptic fluid transfer systems to enhance efficiency and scalability.

"At NIBRT, we are committed to providing world-class training and expertise to support the biopharma sector in overcoming key manufacturing challenges," said Kate Cotter, Director of training delivery at NIBRT. "This enhanced partnership with Avantor allows us to further equip the industry with the tools and knowledge necessary to drive innovation and improve efficiency in critical areas, such as downstream processing for monoclonal antibodies. By combining advanced equipment with our specialized training programs, we enable our trainees to meet current and future skills demands with confidence."

The partnership between Avantor and NIBRT represents a shared commitment to advancing the biopharmaceutical industry through cutting-edge research, training, and innovation. By equipping NIBRT with the latest technology and expertise, Avantor is helping to shape the future of bioprocessing and enabling the development of new and improved therapies.

About Avantor

Avantor® is a leading life science tools company and global provider of mission-critical products and services to the life sciences and advanced technology industries. We work side-by-side with customers at every step of the scientific journey to enable breakthroughs in medicine, healthcare, and technology. Our portfolio is used in virtually every stage of the most important research, development and production activities at more than 300,000 customer locations in 180 countries. For more information, visit [avantorsciences.com](https://www.avantorsciences.com) and find us on [LinkedIn](#), [X \(Twitter\)](#) and [Facebook](#).

About NIBRT

The National Institute for Bioprocessing Research and Training (NIBRT) is a global centre of excellence for training and research in biopharmaceutical manufacturing. NIBRT is located in a world class facility in Dublin, Ireland. This facility is purpose built to closely replicate a modern bioprocessing plant with state-of-the-art equipment and enables NIBRT to offer the highest quality training and research solutions. NIBRT's mission is to support the growth and development of all aspects of the biopharmaceutical manufacturing industry. For more information, please visit www.nibr.ie.

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