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Thermo Fisher Scientific opens manufacturing Centre of Excellence site in North Carolina

August 22, 2025 | News

New manufacturing facility to significantly increase laboratory pipette production in the US



Thermo Fisher Scientific Inc., the world leader in serving science, has announced the grand opening of its innovative manufacturing centre of excellence facility in Mebane, North Carolina. The new 375,000-square-foot carbon neutral site will be capable of producing at least 40 million laboratory pipette tips per week, helping to ensure that life-saving medicines and therapies continue to be developed and produced in the US for decades to come.

Pipette tips are critical tools for research and diagnostics, enabling precise liquid handling in high-volume applications such as disease studies and diagnostic testing. Thermo Fisher manufactures its tips with high-quality materials and strict quality controls to ensure accuracy, reduce contamination, and deliver consistent performance.

The new Mebane site is built for efficiency, with advanced automation that produces 96 tips every 12 seconds and 5,000 finished assemblies per hour. Designed for seamless operations, it also features automated packaging and shipping to meet growing customer demand.

The new Mebane site has already hired 40 people and is expected to add 50 jobs in manufacturing, engineering and business operations. The site results from a $192.5 million contract, in coordination with the U.S. Department of Health and Human Services (HHS) and the US Department of Defense (DoD), awarded in 2021. In addition to investing $1 billion in R&D in the U.S. annually, Thermo Fisher has more than doubled in size in the US since 2017, now employing more than 50,000 people in the US today.