



## Moderna to Build State-of-the-Art mRNA Facility in Africa to Manufacture up to 500 Million Doses Per Year

October 7, 2021

*Facility to manufacture drug substance with opportunity for fill/finish and packing capabilities*

*Moderna will invest in building mRNA capabilities in Africa*

CAMBRIDGE, Mass.--(BUSINESS WIRE)--Oct. 7, 2021-- [Moderna, Inc.](#) (Nasdaq: MRNA), a biotechnology company pioneering messenger RNA (mRNA) therapeutics and vaccines, today announced it will build a state-of-the-art mRNA facility in Africa with the goal of producing up to 500 million doses of vaccines each year at the 50 µg dose level. The Company anticipates investing up to \$500 million in this new facility which is expected to include drug substance manufacturing with the opportunity for fill/finish and packaging capabilities at the site. The Company expects to begin a process for country and site selection soon.

"Since Moderna's founding in 2010, our mission has been to make a transformative impact on human lives through our medicines. After a decade of pioneering the development of our mRNA platform, we have been humbled to play a critical role in combatting the COVID-19 pandemic globally with our mRNA vaccine. We view Moderna's work as only just beginning," said Stephane Bancel, Moderna's Chief Executive Officer. "On behalf of our growing team, partners and shareholders, we are determined to extend Moderna's societal impact through the investment in a state-of-the-art mRNA manufacturing facility in Africa. While we are still working to increase capacity in our current network to deliver vaccines for the ongoing pandemic in 2022, we believe it is important to invest in the future. We expect to manufacture our COVID-19 vaccine as well as additional products within our mRNA vaccine portfolio at this facility."

Moderna and its partners have ramped up capacity worldwide and have supplied more than 500 million doses of Moderna's COVID-19 vaccine to date. As recently announced, there are several efforts to continue [increasing](#) capacity at a significant pace. This announcement is a new investment aimed at adding a manufacturing site in Africa to Moderna's expanding global network.

Moderna's [pipeline](#) includes 20 vaccine candidates in its prophylactic vaccines modality including vaccines against respiratory viruses, vaccines against latent viruses and vaccines against threats to global public health.

### About Moderna

In 10 years since its inception, Moderna has transformed from a science research-stage company advancing programs in the field of messenger RNA (mRNA), to an enterprise with a diverse clinical portfolio of vaccines and therapeutics across six modalities, a broad intellectual property portfolio in areas including mRNA and lipid nanoparticle formulation, and an integrated manufacturing plant that allows for both clinical and commercial production at scale and at unprecedented speed. Moderna maintains alliances with a broad range of domestic and overseas government and commercial collaborators, which has allowed for the pursuit of both groundbreaking science and rapid scaling of manufacturing. Most recently, Moderna's capabilities have come together to allow the authorized use of one of the earliest and most-effective vaccines against the COVID-19 pandemic.

Moderna's mRNA platform builds on continuous advances in basic and applied mRNA science, delivery technology and manufacturing, and has allowed the development of therapeutics and vaccines for infectious diseases, immuno-oncology, rare diseases, cardiovascular diseases and autoimmune diseases. Moderna has been named a top biopharmaceutical employer by *Science* for the past six years. To learn more, visit [www.modernatx.com](http://www.modernatx.com).

### Forward Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, including regarding: the Company's plans to invest in a manufacturing facility in Africa for mRNA medicines; the scale of output for that manufacturing facility; and the total investment in the facility. The forward-looking statements in this press release are neither promises nor guarantees, and you should not place undue reliance on these forward-looking statements because they involve known and unknown risks, uncertainties, and other factors, many of which are beyond Moderna's control and which could cause actual results to differ materially from those expressed or implied by these forward-looking statements. These risks, uncertainties, and other factors include those other risks and uncertainties described under the heading "Risk Factors" in Moderna's most recent Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission (SEC) and in subsequent filings made by Moderna with the SEC, which are available on the SEC's website at [www.sec.gov](http://www.sec.gov). Except as required by law, Moderna disclaims any intention or responsibility for updating or revising any forward-looking statements contained in this press release in the event of new information, future developments or otherwise. These forward-looking statements are based on Moderna's current expectations and speak only as of the date hereof.

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