

AdvanceTEC Awarded “Operation Warp Speed” COVID-19 Vaccine Project to Provide Fast-Track Cleanroom Integration

AdvanceTEC “Cleanroom IP” key to rapid development and deployment of COVID-19 vaccine facility

Richmond, VA, August 19, 2020 – AdvanceTEC, the leader in cleanroom design, construction and mission critical process integration, today announced that the company has been awarded a contract stemming from “Operation Warp Speed” COVID-19 vaccine initiative to provide fast-track cleanroom integration. As a part of this project, AdvanceTEC is working with one of the top five identified companies for rapid creation and deployment of a vaccine for COVID-19 Coronavirus. AdvanceTEC is responsible for addressing the design-build cleanroom requirements for production of the vaccine.

The stated goal of Operation Warp Speed is to enable rapid vaccine development and deployment, dramatically compressing the typical vaccine timeline. AdvanceTEC was selected for this critical project based the company’s demonstrated ability to successfully execute fast-track projects, and its past experience delivering advanced cleanrooms for vaccine production. Key to delivering the project is AdvanceTEC’s “Cleanroom IP” platform, which leverages in-house proprietary algorithmic technology, and harnesses digital field scanning, 3D BIM / VDC modeling, laser field layout, off-site fabrication and JIT on-site integration for a robust concept to commissioning delivery.

“What we’re doing is wringing the inefficiency out of the development process to make the development side faster to get to a safe and effective vaccine,” noted Alex Azar, U.S. Health and Human Services Secretary on Operation Warp Speed.

“AdvanceTEC is honored to be a part of Operation Warp Speed and to have the opportunity to put our Cleanroom Integration offering to the test to do our part to enable a COVID-19 vaccine for the United States and the world in the shortest time possible,” noted Bryan Phelan, AdvanceTEC managing partner and director of customers. “The talent and technology pulled together from across various industries for

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Operation Warp Speed is truly inspiring, and demonstrates when science and technology are wrapped with a can-do attitude – great things happen. The "A-Team at AdvanceTEC is committed to doing our part to support the lightning fast deployment of a COVID-19 vaccine for the world."

About Operation Warp Speed (from HHS.gov)

Operation Warp Speed (OWS) aims to deliver 300 million doses of a safe, effective vaccine for COVID-19 by January 2021, as part of a broader strategy to accelerate the development, manufacturing, and distribution of COVID-19 vaccines, therapeutics, and diagnostics (collectively known as countermeasures). This will be accomplished by investing in and coordinating countermeasure development, OWS will allow countermeasures such as a vaccine to be delivered to patients more rapidly while adhering to standards for safety and efficacy. OWS is a partnership among components of the Department of Health and Human Services (HHS), including the Centers for Disease Control and Prevention (CDC), the Food and Drug Administration (FDA), the National Institutes of Health (NIH), and the Biomedical Advanced Research and Development Authority (BARDA), and the Department of Defense (DoD). OWS engages with private firms and other federal agencies, including the Department of Agriculture, the Department of Energy, and the Department of Veterans Affairs. It will coordinate existing HHS-wide efforts, including the NIH's Accelerating COVID-19 Therapeutic Interventions and Vaccines (ACTIV) partnership, NIH's Rapid Acceleration of Diagnostics (RADx) initiative, and work by BARDA. www.hhs.gov

About AdvanceTEC

AdvanceTEC is the leader in cleanroom design, construction and mission critical process integration serving clients in Biotech, Nanotech and Cleantech industries. Since its founding in 2000, AdvanceTEC has successfully constructed facilities for research, pilot production and high-volume manufacturing applications. The company works with leading technology companies, construction managers, architectural engineering firms to construct state-of-the-art cleanrooms to enable tomorrow's technology. Its expertise is turn-key design/build projects, where performance, schedule, cost and safety are critical. For more information, please visit www.AdvanceTECLLC.com.

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