AdvanceTEC Transforms its Building Information Management (BIM) Modeling Capabilities

"Intelligent" BIM modeling a key element of the company's Intelligent Technology Initiative focused on operational excellence and customer satisfaction

Richmond, VA, October 21, 2013 – AdvanceTEC, a leader in cleanroom design and construction, today announced that it has dramatically expanded its Building Information Management (BIM) modeling capabilities as a part of its companywide Intelligent Technology Initiative. The company has taken a comprehensive approach to increasing its BIM modeling capabilities, making significant investments in hardware, software platforms, personnel and training.

"AdvanceTEC takes a unique and powerful approach to BIM modeling, which our team calls Intelligent BIM," noted Bryan Phelan, AdvanceTEC managing partner and director of sales, marketing and preconstruction services. "Our Intelligent BIM approach couples our cleanroom construction expertise with the latest advanced BIM modeling design capabilities. Rather than simply outsourcing BIM like our competition, all of our BIM capabilities reside in house. Our modeling is being performed by our own design team made up of industry veterans in cleanroom engineering, design and construction. By leveraging the latest in technology with in house expertise, we are seeing concrete results on projects – faster design, better designs, and fewer issues in the field."

AdvanceTEC has incorporated BIM modeling as a core part of their operations and expect continued improvement in design, coordination, constructability, and then improved accessibility and serviceability for clients in operating their facilities. Intelligent BIM implementation is transforming how the company estimates, procures and manages projects.

AdvanceTEC also expects additional benefits over time. They are building internal families of 3D design libraries – making future design more efficient. They will also utilize BIM information field data (productivity, cost, construction feedback) for future estimating and budgeting. Overall, they expect to be able to provide faster design and shorter build schedules for clients.

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AdvanceTEC's hardware and software portfolio for BIM modeling is based on industry standards and client compatibility. Current platforms include Revit, NavisWorks, AutoCAD MEP, TSI (CADMech and CADDuct) and PDS.

About AdvanceTEC's Intelligent Technology Initiative

AdvanceTEC's Intelligent Technology initiative seeks to couple the company's extensive experience and knowledge with leading-edge technologies in ways that have a meaningful impact on the operational performance of its internal team and partners, and delivers increased satisfaction to its customers. It focuses on implementation of hardware and software tools, to support processes from design to construction.

About AdvanceTEC

AdvanceTEC is a leader in cleanroom design and cleanroom construction, serving clients in the Nanotechnology, Microelectronics, Pharmaceutical and Biotechnology 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, general contractors, architectural engineering firms, lab planners and developers to estimate, value engineer, design and construct state-of-the-art cleanrooms and associated process infrastructure. Its services range from full turn-key design/build to plan & spec construction only scopes of work. For more information, please visit www.AdvanceTECLLC.com.

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