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By Thermal Processing staff - September 4, 2020



The training facility will bring the level of printed surfaces to meet or exceed traditional subtractive surfaces. (Courtesy: Bel Air Finishing)

Phillips Federal added the post processing technologies of Bel Air Finishing to support its Public Private Partnership (P3) and additive manufacturing programs at Rock Island Arsenal (RIA).

Bel Air and Phillips, a division of Phillips Corporation, have combined to install a completely operational cell for post processing of all types of metal and plastic additive manufactured components. The operational system will be used as a training facility for U.S. Army and private DoD contractors involved in 3D printing at any facility in the world.

The Bel Air team is excited to combine with Phillips to teach the various technologies of post processing, which is mostly overlooked in the AM process. The training facility will make the printing efforts more efficient, along with more effective products by bringing the level of printed surfaces to meet or exceed traditional subtractive surfaces.

The cell includes automated build removal, surface grinding, polishing, cleaning and its own closed loop water feed system. Bel Air personnel will bring their 50-plus years of experience to combine with Phillips to be part of numerous scheduled training workshop presentations.

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