3D Printer Enclosure

Protecting Personnel During 3D Printing Applications

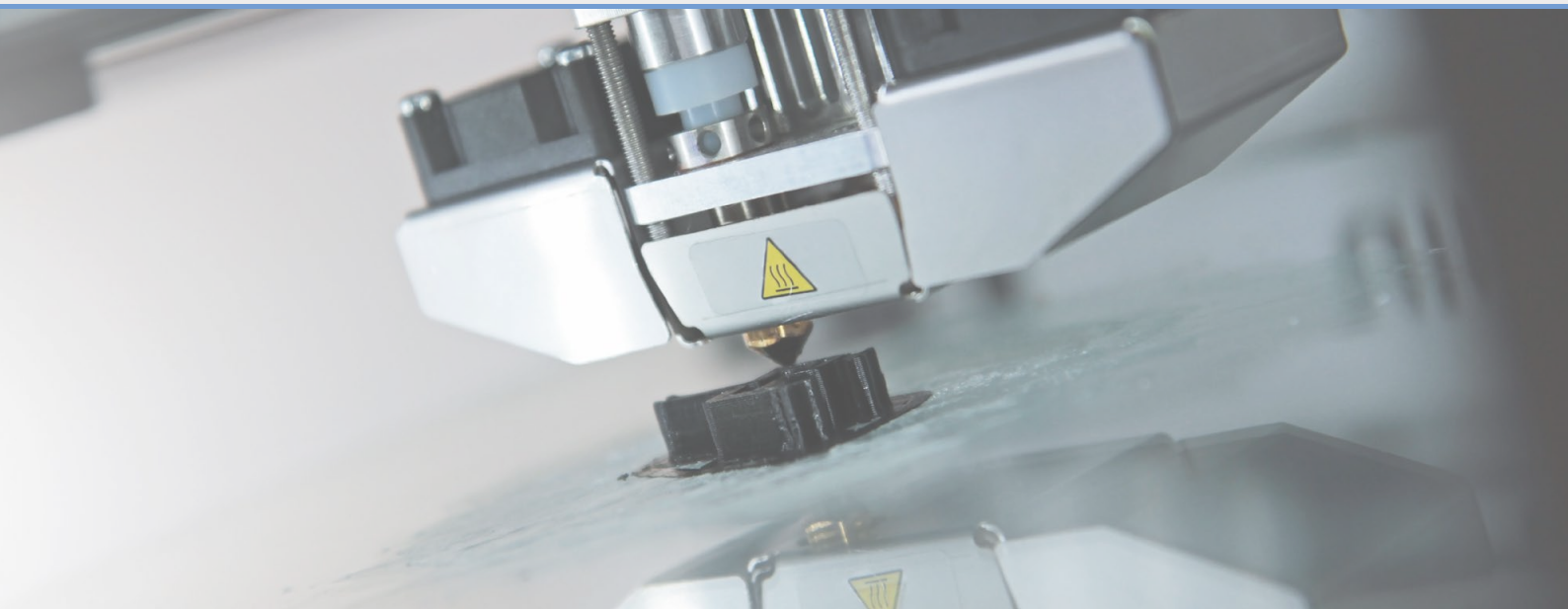
IMPROVES SAFETY

Engineered filtration solutions are the most effective methods of controlling the hazards of 3D printing emissions, maximizing safety and protection for the user and the environment. Air Science® 3D Printer Enclosures, ductless fume hoods and custom enclosures deliver protection from toxic chemical exposures and emissions by providing continuous airflow across the work surface, drawing contamination away from the user and recycling clean air back into the room. Incorporating Air Science exclusive **Multiplex™ Filtration Technology** and HEPA/ULPA filtration, these ductless units are designed to provide maximum protection and flexibility at an affordable price.

INSTALLS ANYWHERE

Air Science ductless technology eliminates costly facility renovations and increased HVAC capacity for make-up air since filtered, conditioned air is returned to the room. Installation and maintenance are straightforward, and these self-contained, portable 3D Printer Enclosure units are easily transported throughout the facility and can be moved as the printer is moved, minimizing downtime. For larger 3D printers, Air Science can fabricate a custom enclosure to accommodate a roll-in printer system, robotics or other process equipment, delivering effective user and environmental protection.

Contact us for more information on protection options for your 3D printing operations.



AIR SCIENCE DUCTLESS PRINTER ENCLOSURES AND FUME HOODS

Air Science filtration products are designed to trap emissions and isolate vapors, delivering protection for users of 3D printers. From 3D Printer Enclosures to ductless fume hoods and larger custom enclosures, these units are ideal for 3D printing applications requiring containment for personnel and environmental protection.

3D PRINTER ENCLOSURE

Engineered to maximize operator safety and accessibility, Air Science 3D Printer Enclosures can be configured for any size portable or fixed-position 3D printing operation. 3D printing applications utilizing large equipment or involving intricate process lines often require custom-engineered air filtration solutions. Employing Multiplex Filtration Technology, the Air Science 3D Printer Enclosure can be designed to be incorporated into current operations while functioning as a ductless unit that may be placed anywhere or may be ducted directly into the facility HVAC system.

LEARN MORE

Purair BASIC

The Purair Basic series of ductless fume hoods is designed to provide high level protection for the user and the environment at an affordable price. Featuring Multiplex Filtration Technology, the Purair Basic creates a safe work environment over a wide range of applications. Choose from 12 standard and shallow depth models in metal or polypropylene construction, available in 24", 36" and 48" widths.

Purair ADVANCED

Purair Advanced series ductless fume hoods are designed to protect the user and the environment from hazardous vapors generated on the work surface, incorporating high capacity filters and Multiplex Filtration Technology to meet demanding applications. Purair Advanced products are available in 7 sizes, in metal or polypropylene construction, totaling 14 standard models.

Air Science®

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