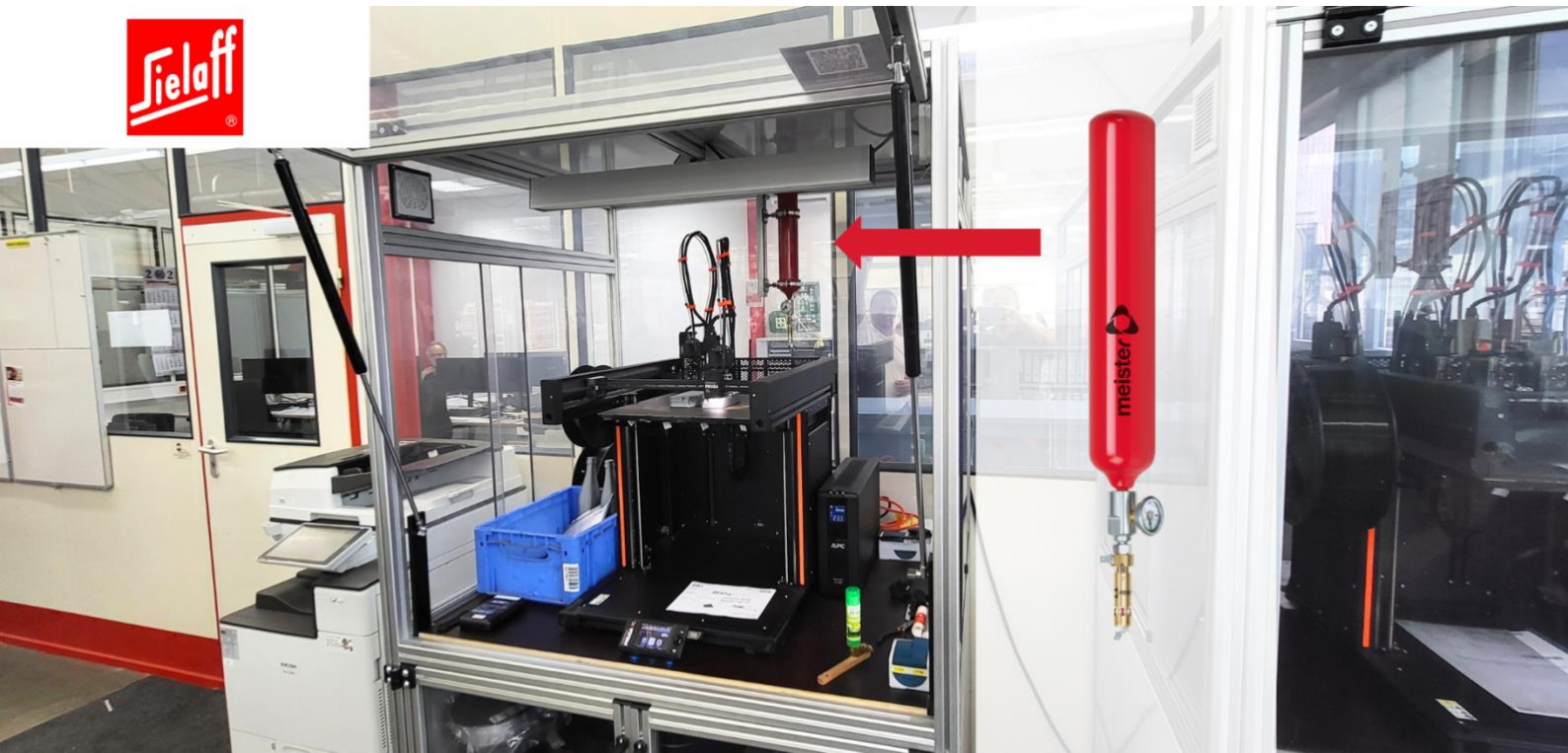


A MASTERFUL SUCCESS STORY

VdS-AMFE in a 3D printer enclosure



VdS-AMFE in a 3D printer enclosure

Since 1886, Sielaff has been developing and selling vending machines in Herrieden. The portfolio is diverse: from traditional snack and food vending machines - refrigerated and non-refrigerated - to reverse vending systems, tabletop coffee machines and hot drink vending machines. The technology used to operate these machines is continually evolving, including stand-alone power supplies. The development department also uses the latest technologies to further advance its products. For example, 3D printers can quickly produce new or modified parts that can then be incorporated directly into new designs.

3D printers generate enormous amounts of heat. To enable them to be used safely and unattended for larger jobs with long print times, a 3D printer enclosure was protected against fire using our VdS-certified AMFE. The advantage: the FK-5-1-12 extinguishing agent reliably and rapidly suppresses a detected fire at its incipient stage. The extinguishing agent evaporates without leaving any residue, is electrically non-conductive and therefore causes no damage to the electronics. After a fire, affected components of the 3D printer can be replaced or repaired, allowing the printer to be returned to service. The AMFE prevents lengthy downtime and ensures a rapid return to operation.

AMFE and AeroPro: excellent fire suppression systems for industrial facilities!

- easy to integrate into existing systems; easy to retrofit
- automatic fire detection and suppression
- VdS-certified products; VdS-certified installer
- reduction in downtime
- harmless to people and the environment

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