

PROJECT SUMMARY

Application:

Cleaning PA12 powder (nylon), and PA2200 and PA2300 powders which are both polymers, from around an EOS P396 additive manufacturing machine.

Solution:

When Amexci trialled a Kerstar KEVA 45H industrial vacuum cleaner they reported a reduction in time spent cleaning in and around it's machines.

Swedish additive manufacturing company AMEXCI has reported a reduction in the time spent cleaning in and around one of its machines since it switched to using a Kerstar KEVA 45H industrial vacuum cleaner. AMEXCI provides a wide range of polymer and metal additive manufacturing (3D printing) services for customers in a variety of industries.

AMEXCI trialled a KEVA to see how it performs compared with its previous vacuum cleaner for effectively cleaning PA12 powder (nylon), and PA2200 and PA2300 powders which are both polymers, from around an EOS P396 additive manufacturing machine.



Application Engineer Marcus Axelsson elaborates, "The fine and static nature of the nylon powders used in our P396 machine means it can spread all over the working area including the exterior of the machines, the floor, the walls etc..."

Our old vacuum struggled to cope with the static powder, but the Kerstar KEVA does an excellent job of removing even the smallest traces of powder and means we no longer have to wet wipe after vacuuming – this makes it a lot quicker to clean up at the end of every day."

Find out more about the Kerstar electric powered KEVA Type H range of industrial vacuums by following this [link](#).

