BIO-CIRCLE

CASE STUDY SNAPSHOT



"Wash times reduced to just 30 minutes!"





INDUSTRY: 3D Printing

CLEANING APPLICATION: Post production cleaning of printed components. Components were placed in a stirring tank of isopropyl alcohol - highly flammable and generates hazardous waste. Stirring tanks need to be heated to 60 degrees celsius for cleaning to be effective. Energy intensive process, and stirring tanks have no ATEX certification.

BIO-CIRCLE CLEANING PROCESS: BIO-CIRCLE HTW automated parts washer in conjunction with CB 100 cleaning liquid

THE RESULT: CB 100 is completely VOC-free and therefore entirely eliminates the waste chain, improving safety and cost control. Wash times reduced to just 30 minutes in the HTW operating at a reduced temperature of 30-40 degrees.



