

**WORLD LEADER IN
CONTACT CLEANING**



teknek

CASE STUDY ARTICLE

FM Siebdruck – driving quality forward with Teknek

FM Siebdruck, based in Germany, is a leading specialist screen printing company.

One of its primary sectors is the automotive aftermarket supplying a range of accessories to customise car interiors which can either be fitted by specialist garages or the end user.

The company has developed a range of unique screen printing processes which can print the look and feel of a brushed aluminum or carbon fibre finish on to a PVC substrate. FM Siebdruck has also developed a special process called ScreenX which can print photo quality images on to any surface.

High quality standards are therefore paramount within the company. The slightest blemish or misprint on the surface means the part will be rejected. Since 1989 the company has relied on Teknek, the global leader in contact cleaning equipment, to ensure that contamination is eliminated from the production process to ensure perfect printing.

“Before installing the Teknek equipment we were experiencing quality problems through dust and particles from cutting the PVC, entering the production process which led to product being wasted,” said Laila Holzinger, screen-printing technician at FM Siebdruck. “Since using the contact cleaning equipment we have experienced a dramatic increase in quality and a substantial rise in production yields.”

Teknek pioneered the development of contact cleaning technologies over 20 years ago and today is the global market leader in this sector. Specially formulated elastomer rollers form the core of the clean machine. These high performance rollers effectively lift loose particles down to one micron in size from the surface of the material without damage to the material itself. The contamination is then transferred to special rolls of pre-sheeted adhesive film for disposal.

For further information about FM Siebdruck please visit www.fm-siebdruck.com or www.rastersiebdruck.de