Gema

hildebrand

a Gema division

Laboratory test facility

Are you experiencing dust contamination problems on your substrates? Does static charge on your material bother you?

We are ready for your challenge!

At our headquarters in St.Gallen we offer you the opportunity to test your materials such as film, foil, textile, paper etc.

The machine is equipped with our highly efficient Xstream web cleaning system as well as the proven iONstream 4.0 static neutralising equipment, as well as two cutting knives from Dienes and the SLITstream system from Hildebrand Technology. Hildebrand Technology's iONsense is a microprocessorcontrolled static charge monitoring system that can be flexibly installed at any location. Thanks to the iONcontrol, all functions and application parameters are under centralised control.

Either send us your material for testing or attend in person. Our experts will accompany your material trial and find the ideal solution for your application.



Hildebrand Technology customer laboratory in St.Gallen, Switzerland

Machine specifications:

Material: Foil, film, paper,

textile, fabrics etc. Roll to roll only

(76.2 mm/

3" ID cores only)

Dust analysis:

Collect in filter or

Max. web width: 500 mm

before and after

test particle count

Types of test:

- Single or dual side non-contact web cleaning

- Single or dual side static neutralisation

Maximum unwind/rewind

roll diameter: 600 mm



iONstream 4.0



Xstream



SLITstream



iONsense



iONcontrol