# **Application Description**

### Charging technology for temporary attachment



With the 20kV ioncharge 4.0 electrostatic charging system textile and carpet materials can be easily charged for temporary attachment, before fastening.





Charging of carpet and textile material enables temporary attachment before fastening process





# **Application Description**

#### Electrostatic charging of film and plastic material

Textile and carpet material can be charged by electrical field. The electrical surface enables a temporary fixation during the production or converting process. The number of charging bars depends on the material and web speed. The **iONcharge 4.0** bar can be perfectly placed as a single or multi bar arrangement.

#### **Key Features:**

- High voltage generator integrated in the charging bar; 24V DC supply
- High peak grids for maximum charging power
- Charging of textile, carpet, film, plastic, nonwoven and other nonconducting material
- Easy integration into production environment
- Single or Multi bar arrangement

Find out more: iONcharge 4.0



