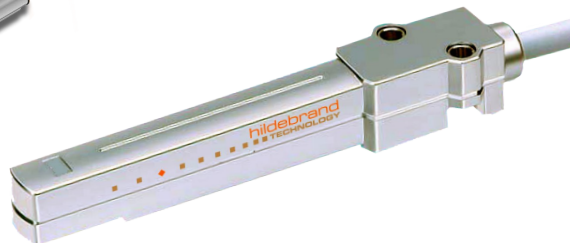
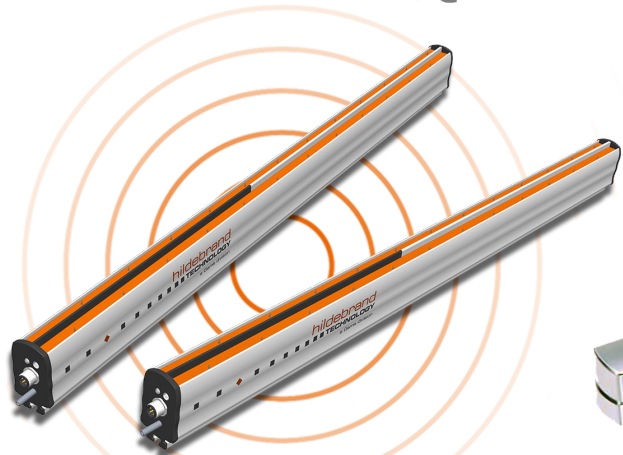


Application Description

RETROFIT FOR QUALITY IMPROVEMENT



Monitoring and permanent recording of the specified residual charge on the workpiece, through **iONsense**, **iONcontrol** with **iONstream 4.0**

Application Information
STATIC CONTROL

Application Description

The perfect combination

The **iONsense** and the **iONcontrol**, together with **iONstream 4.0** from Gema-Hildebrand Technology with the CAN field bus, are used to ensure quality in the production of films or also injection molded components. Subsequent installation in existing plants or plant retrofits are also possible at any time. Hildebrand Technology's **iONsense** is a microprocessor-controlled static charge monitoring system that can be flexibly installed at any location. The static charge on the product surface can be measured in real time and the data is visualized and recorded by **iONcontrol**. Thus, it is possible for producers to provide and document a required proof of their customers for quality assurance (Discharge electrostatics - residual charge below the customer's specification).

Key Features:

- **iONsense**, **iONcontrol** and **iONstream 4.0** with 6, 12 or 18kV for up to 1500mm distance to substrate
- Up to 2.000m/min web speed
- Fully automated **AUTO DC Technology**® ionization system
- All parameters and system efficiency visualized

Our product is ideal for many coating and converting processes:

- Film, 3D plastic parts, Paper, Nonwoven, Textile, Tissue

Find out more:

[Retrofit - Hildebrand Technology \(hildebrand-technology.com\)](https://www.hildebrand-technology.com)

