

SINCE 1980

**EVERYTHING
UNDER
CONTROL**

**ELEKTRONIC & OPTICAL
INSPECTION SYSTEMS**

HPF
ELEKTRONIK

THE INCORRUPTIBLES

Our expertise guarantees added value

- Blister Packages
- Print
- Coding
- Pinhole Detection
- Complete Traceability (Track & Trace)
- Special Solutions



HPF's „Good Philosophy“ guarantees highest 6

Innovative technology and the excellent quality of **HPF Elektronik's Inspection Systems** are successfully positioned within **Pharma-, Food- and Cosmetics-Companies** all over the world.

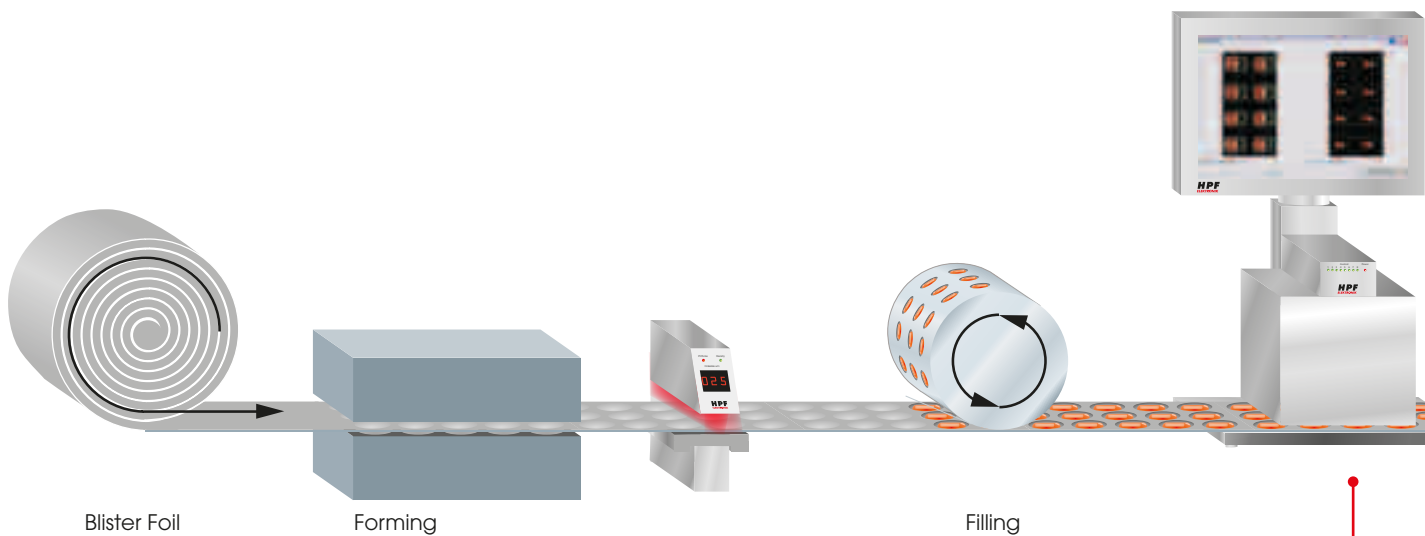
Groundbreaking developments like the Pinhole Detection Unit for formed aluminum foil, the very first Illumination for Camera Systems with white LED's, development of high-precision Camera Systems and Software Solutions for

a complete traceability (**Track&Trace**) make **HPF's** Know-How indispensable for many companies in order to be able to manufacture optimal products securely and economically.

Reliable inspection and observation of fillings and their packaging, make the quality of contents and packaging visible and help significantly towards the security of quality standards.

High requirements of the pharmaceutical industry as there are f. e. GMP, EMV guidelines are just as easily fulfilled by **HPF's** Systems as the requirements of the FDA (cfr 21 Part11) and the demand for a seamless validation.

All Systems are customized to all individual requirements without problem and can also be easily integrated retrospectively into your Packaging Line.



Pinhole Detection



Type EOK-RR

Infrared-Inspection unit for identification of hair cracks in formed aluminum or laminate foil before filling.

Blister Inspection



Quality and Product Safety

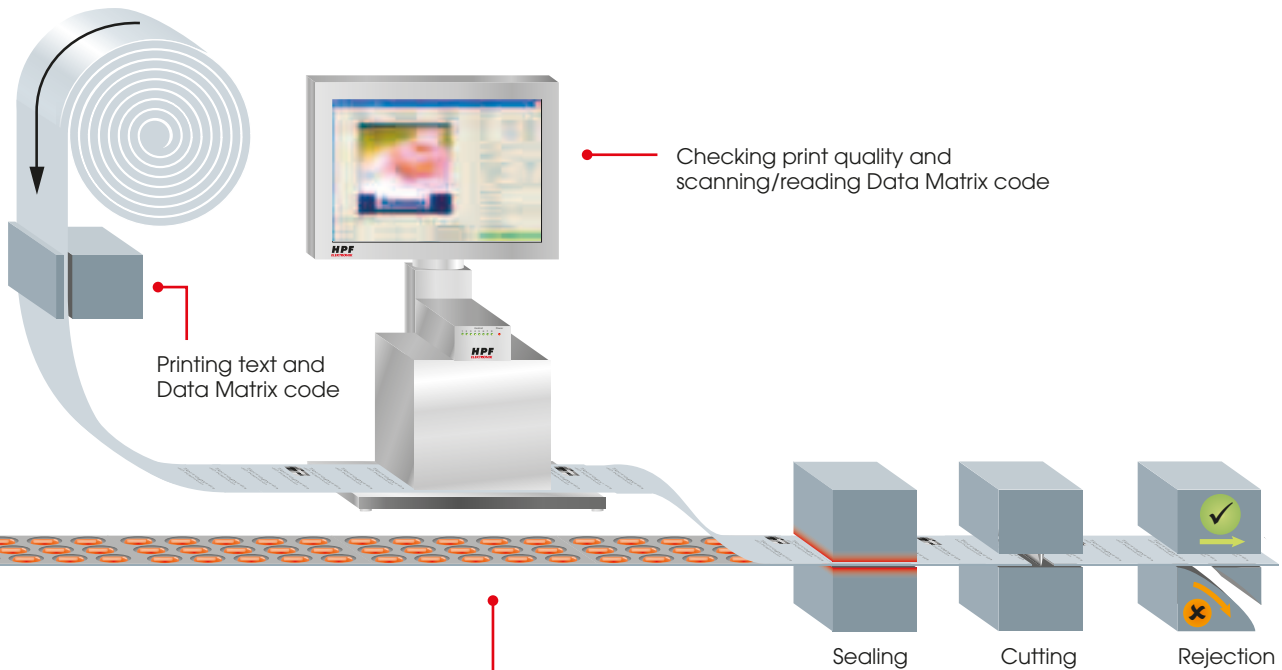


The dynamics of our Engineers guarantees state-of-the-art technology:

- All-around expert consultation and project planning
 - Tailor-made complete solutions
 - Pre-testing of your products
 - High availability through flexible operation methods
 - Professional support with validation
 - Outstanding price-performance ratio
- Blister Packages
 - Coding
 - Print
 - Tear Detection
 - Ampoules
 - Complete Traceability (Track & Trace)
 - Special Solutions

Currently HPF Elektronik is offering opto-electronical Inspection Systems for:

Lidding Foil



Print- & Code Control

Type EOK-FA7 / Type EOK-BW1

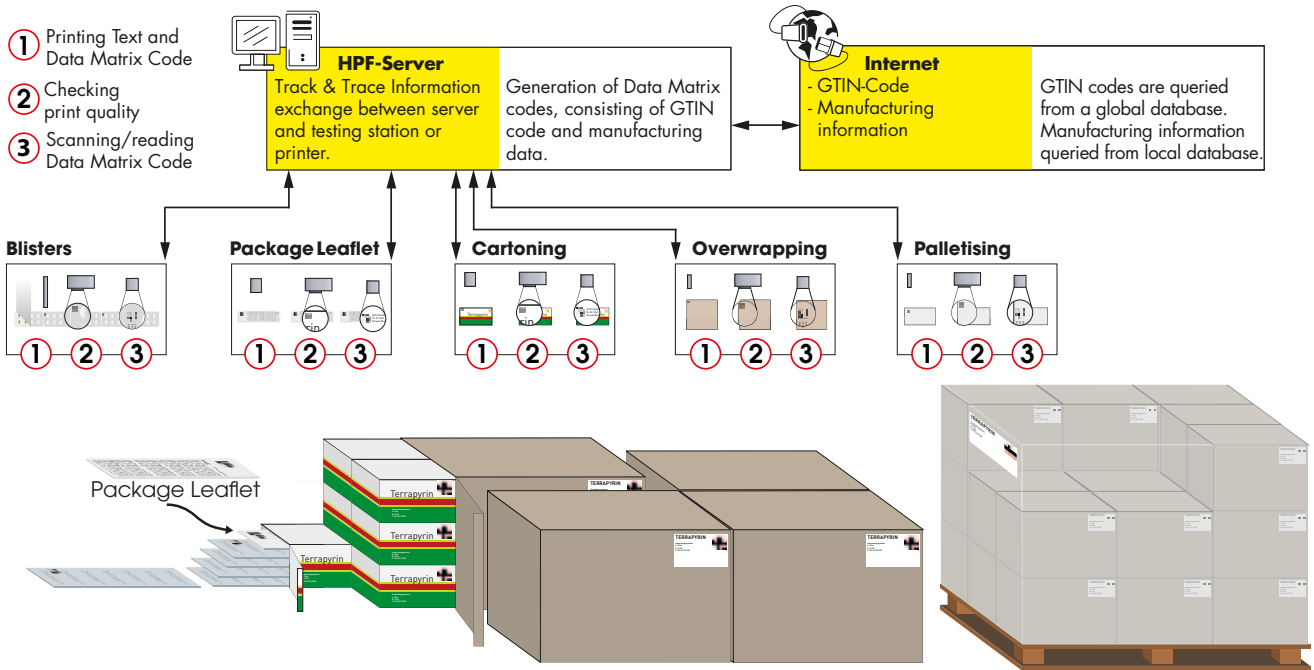
Camera Inspection System for recognition and determination of objects in PVC- or Aluminum-foils

Type EOK-PQ2

Self-learning Inspection System for verification of entire Print Images (foil printings, batch numbers, expiry dates etc.)



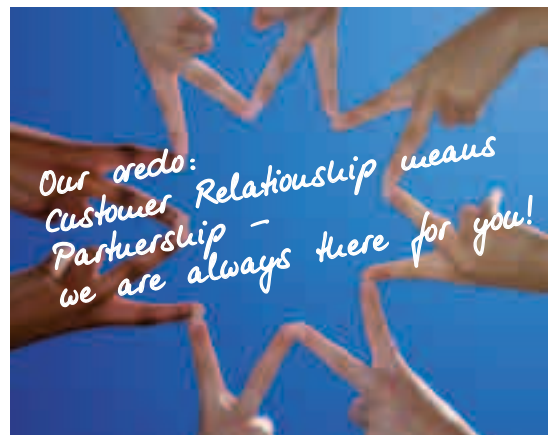
Track&Trace - Complete traceability



Cutting edge technology and quality

HPF Elektronik is the specialist for development and production of innovative, cutting edge technology and sets standards for control systems in pharmaceutical packaging (GMP, EMC, FDA, seamless validation).

Over 3,000 systems installed at pharma, food and cosmetics companies all around the globe demonstrate our proficiency!



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