Dipl. Ing. Lukas Pescoller

PERET GmbH, Forch Str. 6, 39042 Vahrn, Italy

# PERET GmbH Company Profile



- 30 years of experience in graphic art industry

- Founded 2009 by
    - Dipl.Ing. Lukas Pescoller
    - Konrad Silbernagl

- With the charter to develope, manufacture and sale innovative control systems for the graphic art and the packaging industry

- Vahrn, Italy

PERET.

# PERET Solutions

**Material**
Plastic film opacity
Corrugated Washboard
Corrugated Single Flute

**Prepress**
Flexo plates
EPDM sleeves
Offset plates

**Print**
Density and Color
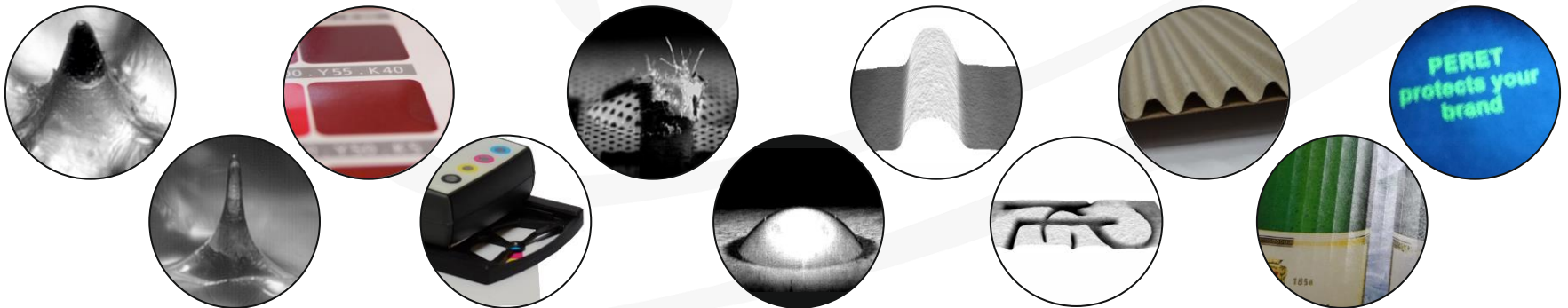Geometric analysis
Anti counterfeiting

**Creasing**
Crease and bead
Scoring
Cutting

**Embossing**
Embossed features
Embossing Patch
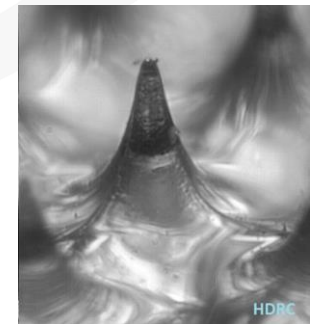Warning Triangle

**Braille**
Dot Height
Real Dot image
ISO compliant

# PERET is market leader in FLEXO Plate control devices



- Key suppliers in Flexo are using the FLEX³PRO product family
  - DuPont, Flint, Kodak, Esko, McDermid, Asahi, Hell, ContiTech, Fuji
  - Many Trade Shops around the world

- PERET introduced the 3D photographic analysis being the most convenient in controlling the minimum dots

- wide range of measurement functions
  - Photopolymer Plates
  - Photopolymer Sleeves
  - EPDM Plates and Sleeves
  - Print

# PERET offers affordable press room color measurement solutions



- **POCKETDENS the full function Densitometer for the Press room**
  - Affordable, robust, fast, simple to use

- **PRESTO dE the Spectro Densitometer for the Press room**
  - measuring Delta E 2000 and offering corrective advice

- **PRESTO DX the Spectro Densitometer for the Press room with integrated job color library**
  - Auto detect measured color and display color difference

- **OPADENS Opacimeter**

# PERET offers affordable color measurement solutions for security print and anti counterfeiting applications



- FLUO and FLUODX are the world wide unique color Fluorescence measurement devices to control invisible Inks in the press room
  - Get to the next level in security printing
  - Measure invisible color
  - Measure invisible intensity
  - Measure Phosphorescence
  - FLUODXConnect Software

- FLUOSP Spectro
  - Diffraction grating based Spectrophotometer for fluorescent ink analysis

# PERET Converting Quality Control solutions



- **BREYE the Braille Dot Analyzer**
  - World wide unique photographic Braille Dot analyzer
  - Height, Size, Distance, and Shape Analyzsis for optimal embosser setup

- **CREASY –control the creasing and folding quality in the box forming process**
  - Fast, affordable, easy to use
  - Creasing, Scoring, Folding

- **EGUIDE-PRO Embossing Analyzer**

# PERET Corrugated Board Quality Control solutions



- CORRCHECK Corrugated Analyzer
  - Washboard effect
  - Single Flute Analysis

# PERET GmbH Activities on 320m² office in Vahrn/Varna

- **R&D**
  - Research
  - Mechanical construction
  - Electronic design
  - Firmware and Software development

- **Manufacturing with manufacturing depth to keep knowledge about the single manufacturing steps**
  - Plastic molding in-house
  - CNC Machining of plastic parts and metal parts
  - Pick and Place for electronic PCBs
  - Final Assembly, Calibration and Testing

- **Marketing & Sales**
  - 95% Export, 30% USA and South America, 30% Swiss and far east, 30% CE and eastern Europe, 5% other