OPTISCHE MESSTECHNIK
OPTICAL MEASURING SYSTEMS
SYSTEMES DE MESURE OPTIQUE

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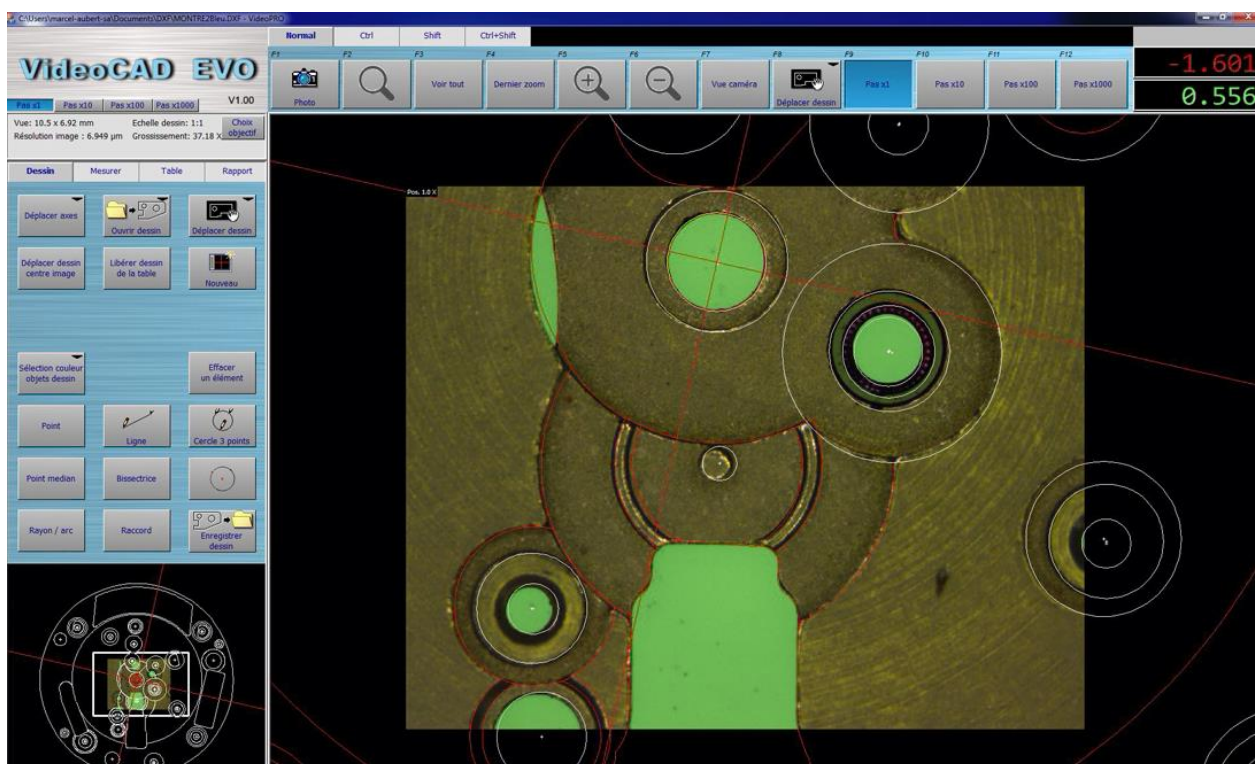
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VideoCAD EVO
Measuring and comparison software

Marcel Aubert has developed a quick and simple system for monitoring profiles by comparison with CAD files.

The new software application VideoCAD EVO monitores the hardware and the current cameras. We offer you and more than 4,000 current users, new features according to your needs.

With this version, you have to increase the video resolution of more than 80%. The display provides a continuous view of the profile control and other functions

Improve your methods of control to improve the quality of your products.

Measuring and comparison software VideoCAD EVO

- Free placing of work pieces with aligning and positioning of the drawing.

- High measurement accuracy thanks to magnifications suiting your requirements.

- Large measuring capacity defined by the moving range of the cross table (up to 300mm).

- Display resolution 0.001 mm.

- Optical magnification from 5x to 1200x.

- Live numerical zoom with automatic adjustment of the drawing and the video image.

- Digitalization, display and recording of the form deviations.

- Best contrast with incident light due to the sensitivity of the video equipment.

- Direct access to the main functions (individually programmable) with the keyboard shortcuts.

- New construction and drawing functions.

- Digital display of the coordinates of the cross table according to the work piece.

- Saving of the video image including drawing and measurements in format: jpg / bmp

Specifications:

- Unlimited number of registered calibrations.
- USB 2.0 or 3.0 Digital Camera.
- Import of CAD files in DXF (AutoCAD).
- Direct printing with VideoCAD EVO or Windows applications (Paint, Word, etc.).

System requirements:

- Intel Core i5.
- Memory 4 GB RAM.
- Hard disc with 150 MB free space.
- 2 free USB 2.0 or USB 3.0 connections.
- Graphic board with DirectX® 11 and Open CL / PCI express.
- Windows® 7/8/10
- Monitor with a resolution of 1920 x 1080 Pixels.