

HDMI Camera

You can achieve advanced imaging capabilities using CVE's HDMI camera combined with adjustable cross-hairs for extra precision. The camera is fully integrated with our user-friendly, PC-based, CNC controlled human machine interface (HMI) with data logging and recipe storage.

Benefits of the HDMI camera include:



Adjustable cross-hair feature

Calibration tool for accurate line, shape, and area measurement



Auto-focus and zoom capability

Up to 10x magnification



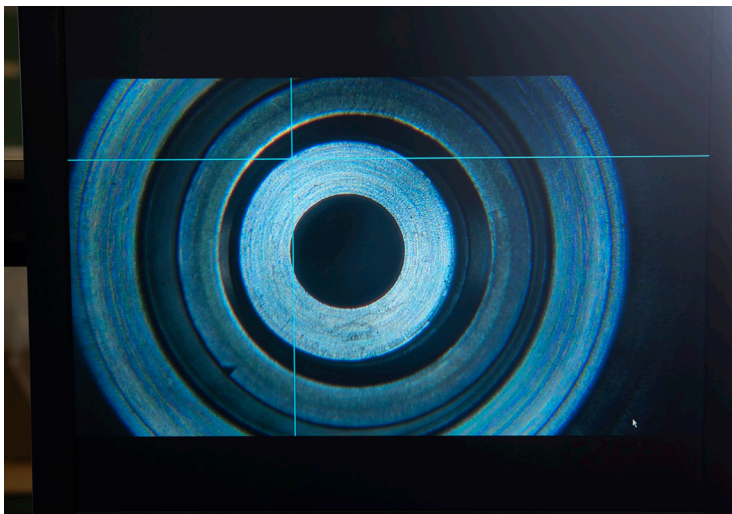
Image and video capture

Fully exportable to your preferred format

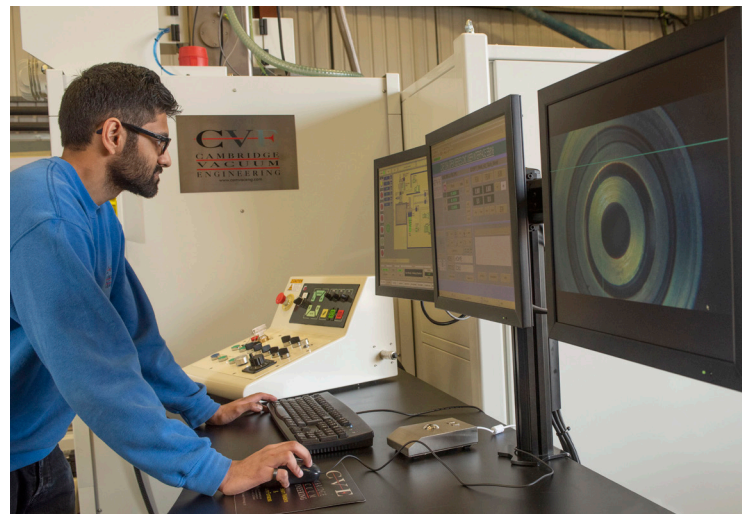


HDMI quality

Viewing of intense welding



HDMI camera with cross-hairs



Integration with HMI

Backscattered Electron Imaging

The backscattered electron imaging feature works by scanning a beam in a raster pattern to generate a backscattered image of an area - like what scanning electron microscope (SEM) produces.



High-resolution images

Create high-resolution images allowing for better examination of surface layers



Conventional HDMI image



Backscattered electron image

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