millvision

millvision enables you to see aspects of your production process **your eyes can't see.**

High-Speed recordings

View auto-replays of your shear cuts in slow motion.

Document and analyze
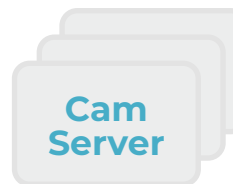
Keep recordings of events for later analysis.

We have robust casing solutions to place our cameras where you want them to be.

millvision can trigger recordings based on live image analysis or by using process data received from your PLC. Enrich your videos using on screen display of precisely synchronized process data.
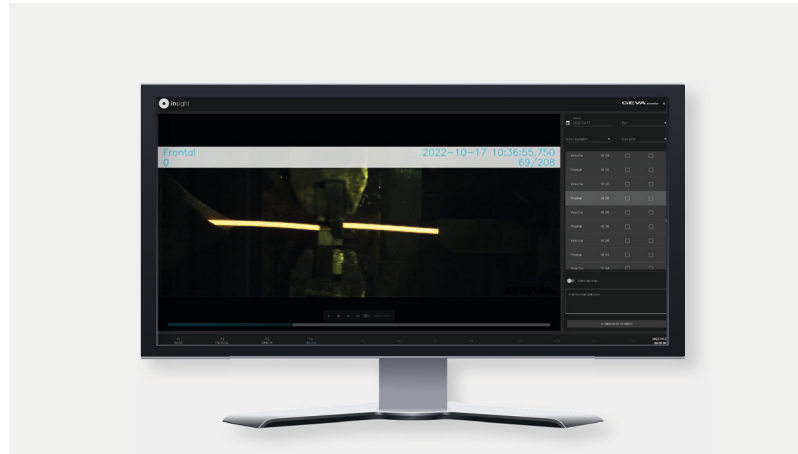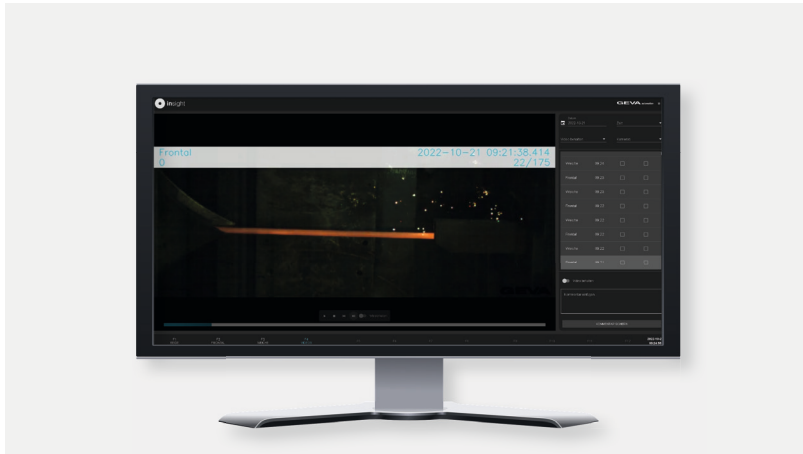
Distribute & Integrate

Your Video Solution

Highspeed Cams

Scale to need

Cam Server

millvision Server

PLC

Integration

- Connect your L1 using Profibus, ProfiNet, Ethernet/IP or UDP communication
- ... or use image based auto-triggering in standalone-mode.
- Triggering into the past.
- Highly accurate timing using PTP.
- Integrate live streams in your existing video applications via RTSP (e.g., IBA, Avigilon)
- ... or just view live streams in your browser using the
- web Interface to manage and replay recordings, with customizable process metadata.

Video

- Freely configurable regions of interest.
- Color or monochrome, up-to 1000 fps depending on video resolution.
- Integrated filtering and overlay features (e.g., HDR).

Select components to fit your need

- Insight Server, dedicated or hosted on your VM infrastructure.
- Additional Camserver to support any number of cams.
- Highspeed-GigE-Cams in rugged housing, powered by PoE.
- Special LED lamps for minimal exposure times and flicker-free recordings.

geva.de/vision