

# TemCam-XF416

NEXT GENERATION DUAL-READOUT  
CMOS CAMERA

NEW

ON CHIP  
CDS(Correlated Double Sampling)

REAL-TIME  
DRIFT CORRECTION

AVAILABLE AS  
UHV VERSION

UP TO  
400 FPS

Single Electrons

Au @ 600kx  
by Electron Counting

2.35Å

High Dose Diffraction

HIGH-TENSION  
 $\geq 10\text{kV}$

BEST CHOICE FOR  
IN-SITU

CAPABLE OF  
ELECTRON COUNTING

Ask our staff for further information!

**TVIPS**  
TIETZ VIDEO AND IMAGE PROCESSING SYSTEMS