Optique Peter

OPTICAL & MECHANICAL ENGINEERING

X-RAY IMAGING AND OPTICAL EQUIPMENT FOR SYNCHROTRONS

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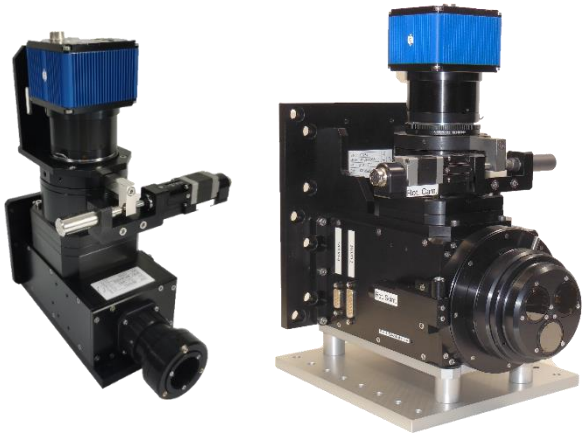
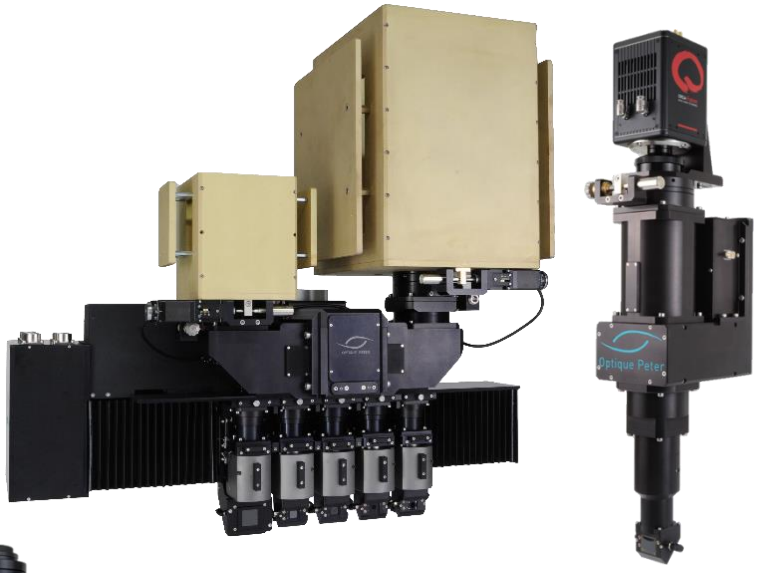
X-Ray Imaging Microscopes, Zooms

Monochromatic Beam
up to 3 objectives / 3 scintillators



White Beam up to 5 objectives
and Dual Camera Port
White Beam Near Field



X-Ray Beam diagnostic

White Beam Zoom & Multiresolution

Macroscopes, Optics

High NA 4X/0.35 Macroscope

High resolution Tandem Macroscopes

High resolution Macroscopes

Large Field of View Dual Camera Macroscope

X-Ray imaging optics

References

EUROPE

ESRF The European Synchrotron
SOLEIL SYNCHROTRON
ILL NEUTRONS FOR SCIENCE
European XFEL
PAUL SCHERRER INSTITUT PSI
Fraunhofer
EMBL
KIT Karlsruher Institut für Technologie
DESY.
RWTH AACHEN UNIVERSITY
HZB Helmholtz Zentrum Berlin
MAX IV
KTH VETENSKAP OCH KONST
SOLARIS NATIONAL SYNCHROTRON RADIATION CENTRE
diamond
UCL
Elettra Sincrotrone Trieste
ALBA
NTNU
НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ ЦЕНТР «КУРЧАТОВСКИЙ ИНСТИТУТ»

AMERICAS

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Lawrence Livermore National Laboratory
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HEPS
ZHENGZHOU UNIVERSITY
SESAME
Siam Photon
PAL POHANG ACCELERATOR LABORATORY
DEAKIN UNIVERSITY
Australian Synchrotron

ENGINEERING

- Nuclear Hot Laboratories
- Nuclear Glove Boxes
- X-Ray and Neutron Imaging
- Microscopy - Spectroscopy
- Research - Medical - Vision
- Instrumentation - Measurement

SERVICES

- On-site maintenance
- Workshop repair
- Calibration
- Equipment modification
- Training Sessions

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