

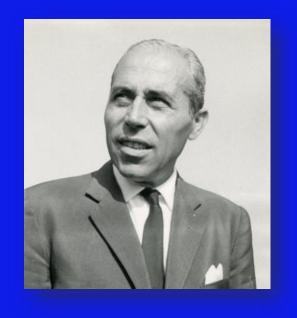
BERTIN TECHNOLOGIES

FUSION - PRESENTATION APRIL 2025





Created in 1956 by
a visionary engineer
at a time when innovation
was an adventure







European industrial group in HIGH-END INSTRUMENTATION for CRITICAL OR SCIENTIFIC applications

established in France, Europe, the United States and Asia





RADIATION MEASUREMENT AND HEALTH PHYSICS SOLUTIONS

Reliable ionizing radiation detection & measurement solutions designed to ensure safe and sustainable operations



Health Physics



Safety Radiation Monitoring Systems



Radon & Environmental Monitoring Solutions

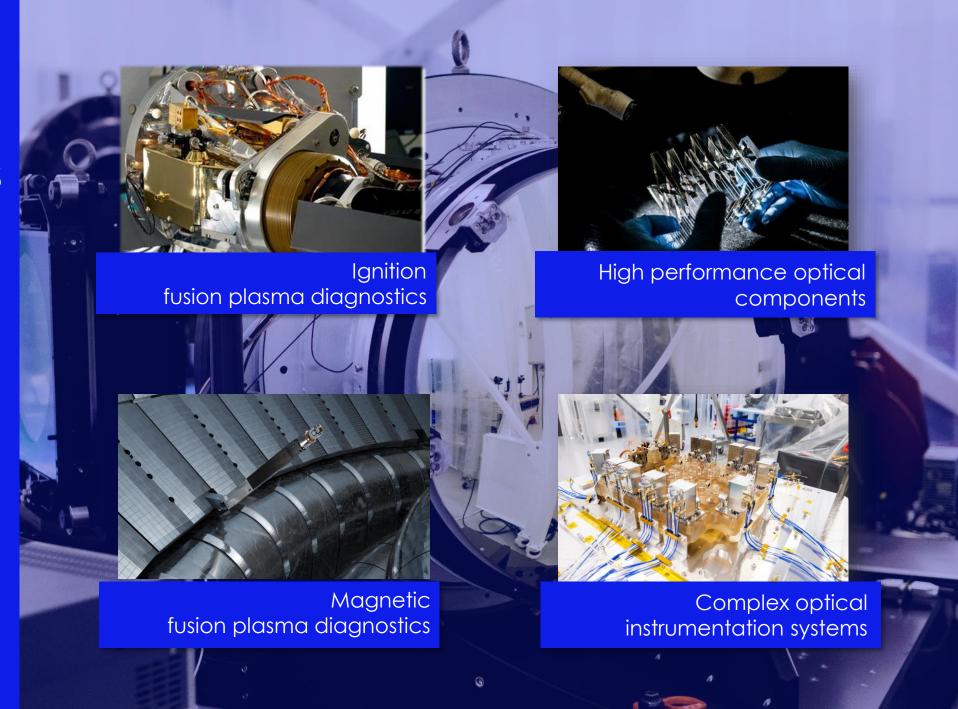


Services and Calibration



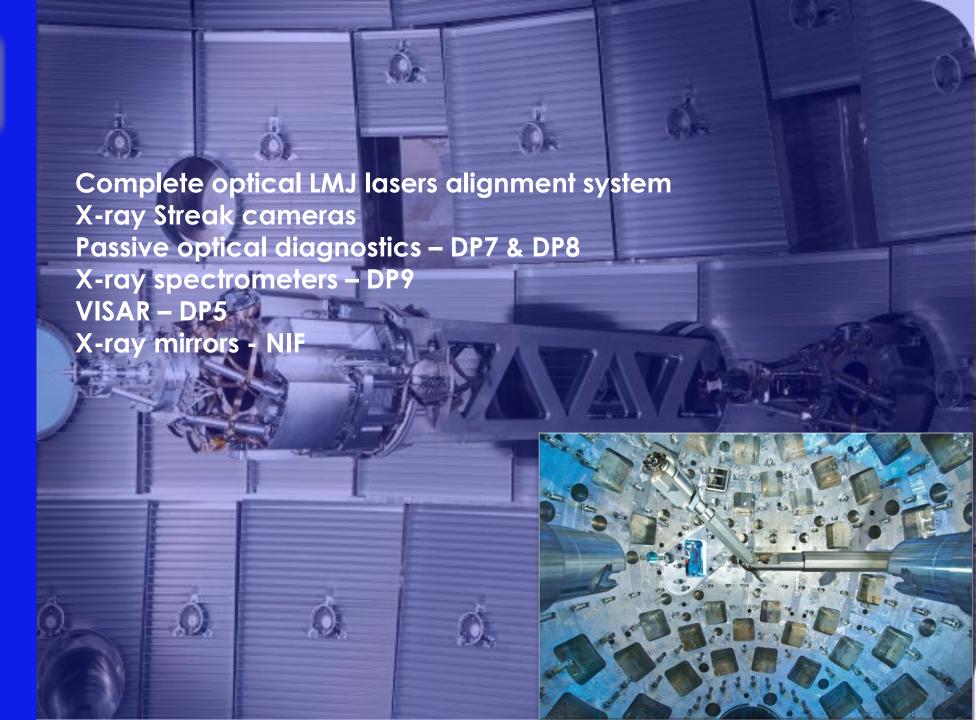
OPTICAL SOLUTIONS

High-performance optical components and systems for space, big science.





Ignition Fusion portfolio





Ignition Fusion portfolio



1999-2003 LIL Depuis 2003 ECI: Instruments Optiques 2014: JOB 34







Analyseur Optique



RAX



Référence Commune

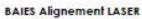


SCOR

2009-2023 Hall Laser















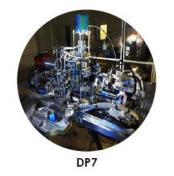
Ignition Fusion portfolio



Les Diagnostiques Plasma 2017

2022









DP9

CESTA

2009 EPURE / VALDUC --- CEA et AWE 2023







Caméra AWE CEC II (2015)



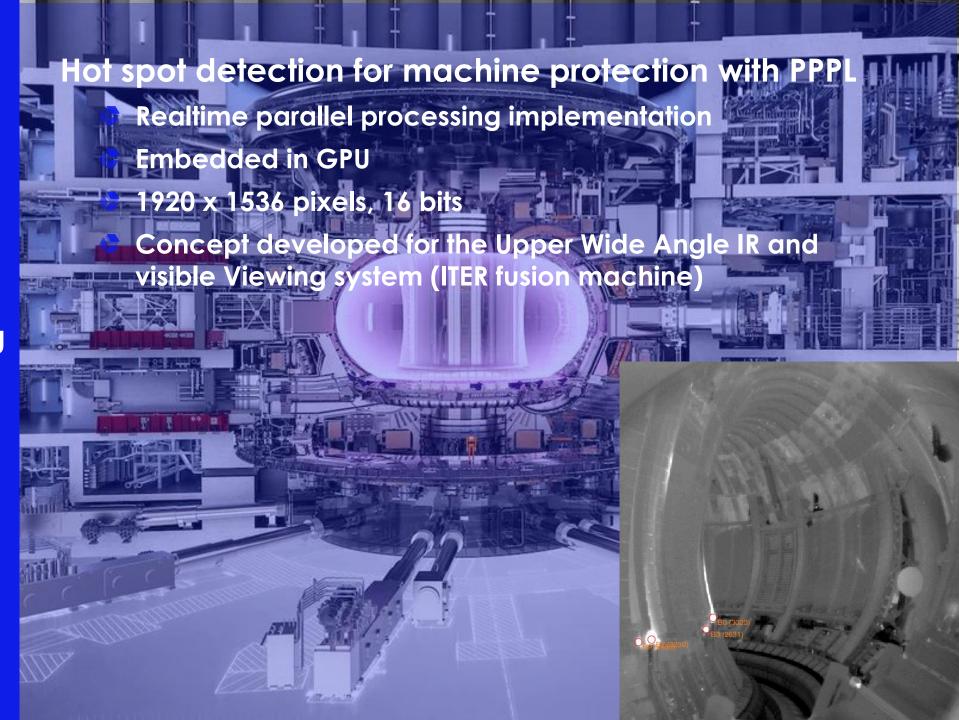


Magnetic Fusion portfolio



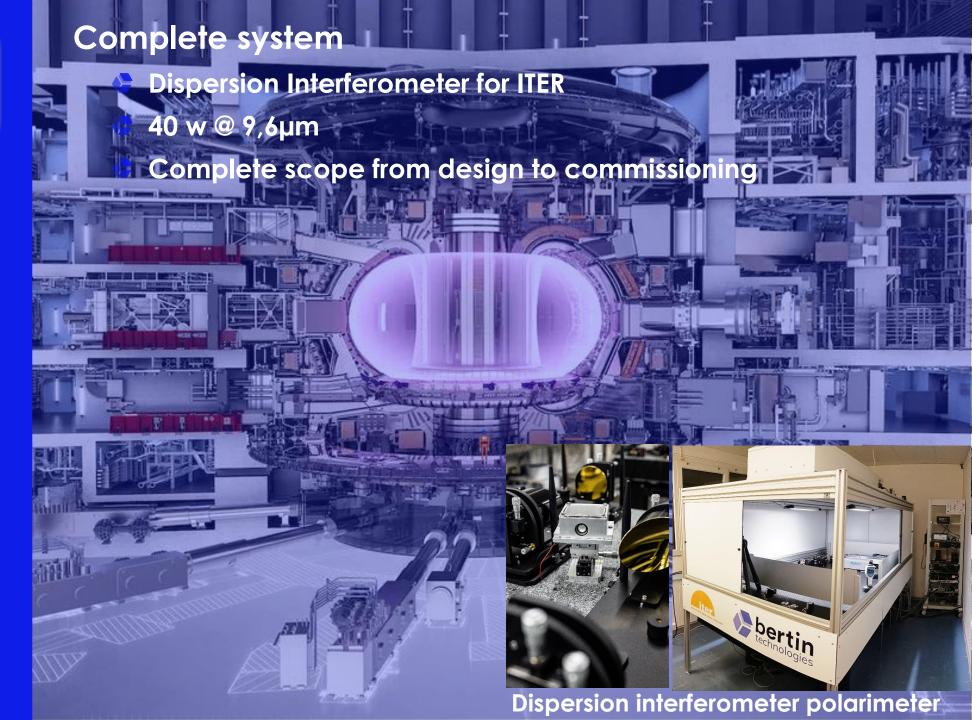


IR Image processing algorithms on GPU



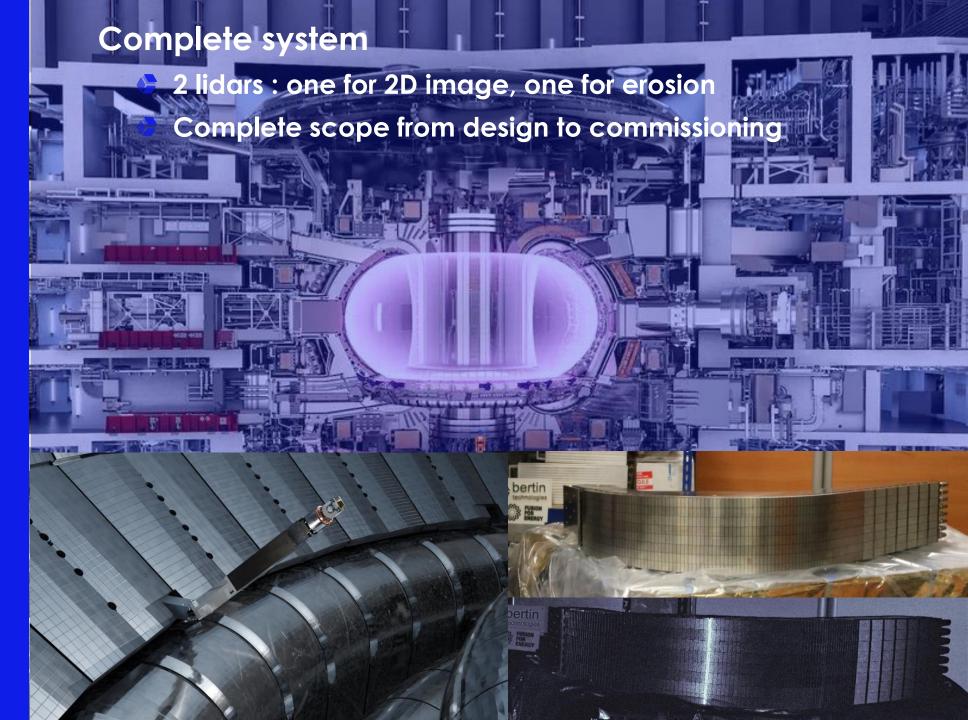


Dispersion interferometer



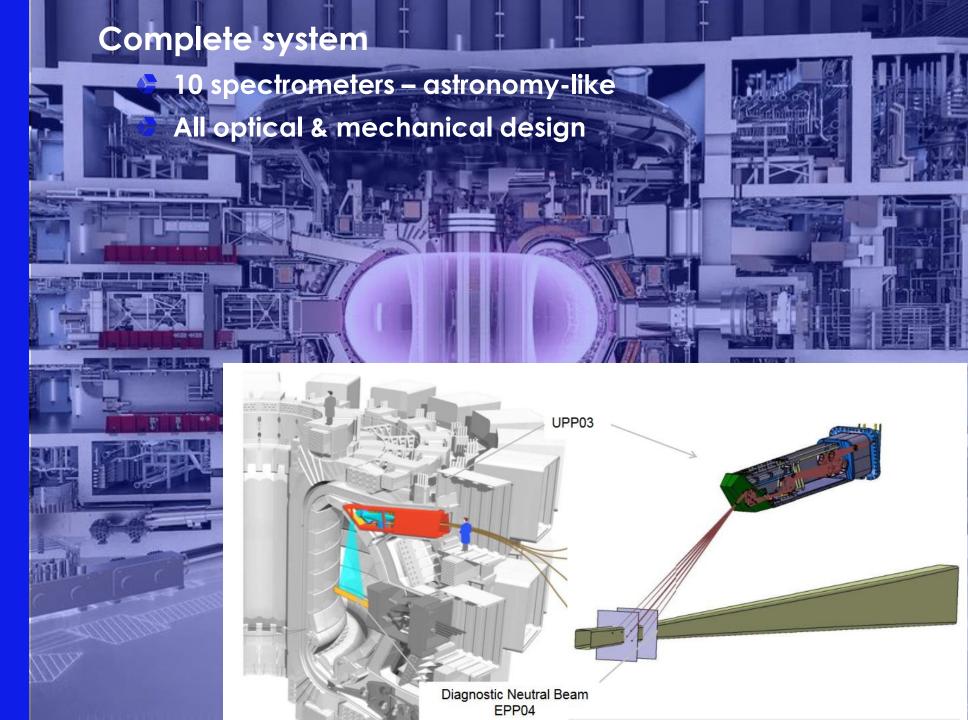


LIDARS for erosion and deposition measurement



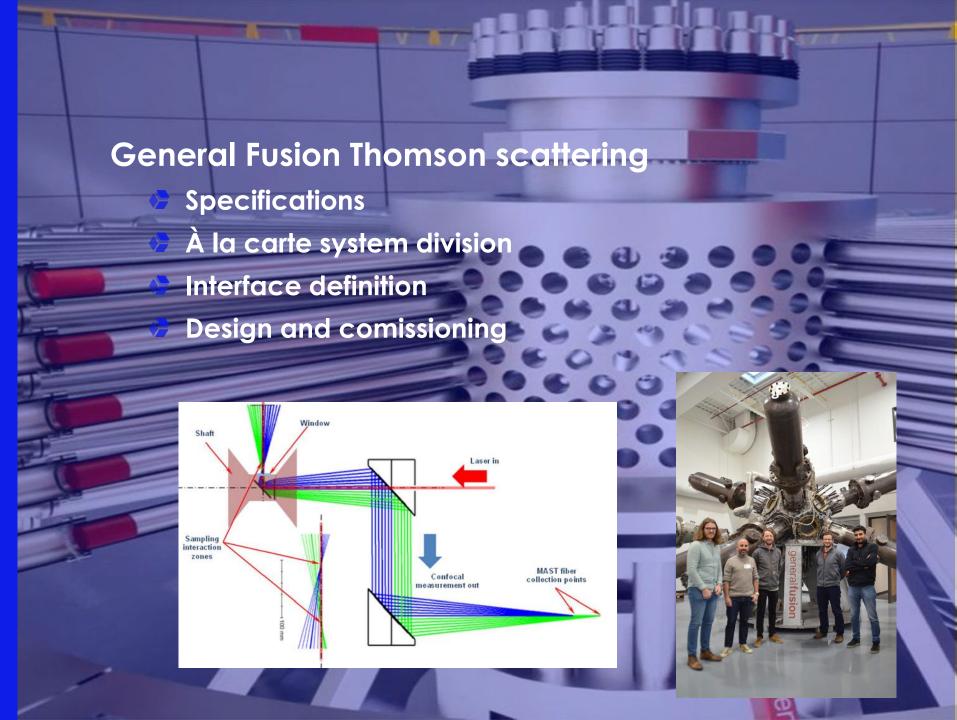


Impurities spectrometry



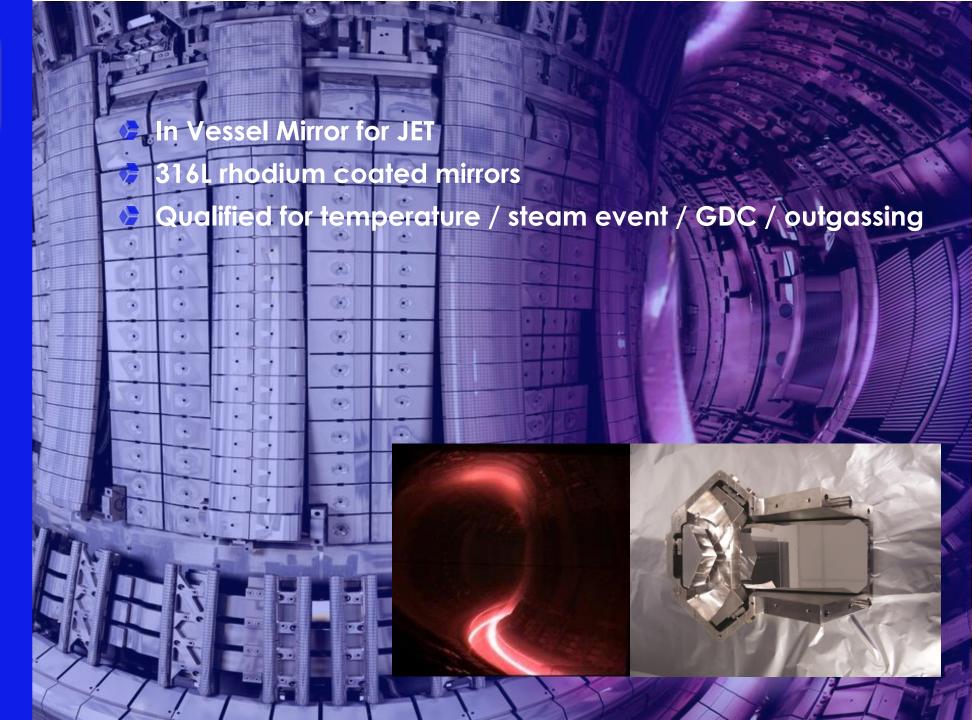


Thomson scattering





Custom optics





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