



Transversal competencies

ALPAO, leader in wavefront control, aims to revolutionize optics by removing aberrations. The company designs and manufactures a complete range of adaptive optics products for use in research and industry since 2008. ALPAO provides deformable mirrors, wavefront sensors and software.

ALPAO is an international company with customers on four continents in over 20 countries, representing 90 percent of its turnover.

COMPETENCIES & CAPABILITIES

ALPAO's products are tailor made for various applications such as astronomy, ophthalmology, microscopy, wireless optical communications and laser applications.



ALPAO

PRODUCTS & SERVICES

ALPAO has introduced several products over the years, such as deformable mirrors (DM), its own wavefront sensor for closed loop operations, the DM97 08 dedicated to vision science application a large size DM (DMX) and a modal deformable mirror. ALPAO also delivered the largest European deformable mirror which includes 3.228 actuators. With more than 10 years of experience in adaptive optics, ALPAO's deformable mirrors allow large stroke, fast deformation, high resolution images and very good optical quality.

MAJOR SPACE PROJECTS & REFERENCES

Academic references : Harvard university, Stanford University, University of Cambridge, MIT, University of California – Berkeley, Princeton University,...

Industrial and other references: Paris Observatory, Chara, ESO, Canon, Quantel Medical, Zeiss, Abbott Medical Optics, Onera,...

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TURNOVER

WORK FORCE ~30 employees

SPACE TURNOVER

SPACE WORK FORCE