

## OUR SECTORS OF ACTIVITY

- Space
- Aeronautics
- Industry
- Defence
- Energy
- Transport
- Telecoms



## Tests, Evaluations and Qualifications Laboratory

Since 2003, AdvEOTec carries out measurements, tests and expertises on optoelectronic components and systems, from evaluation to the complete qualification of these systems.


Our laboratories are intended for your demanding environments : Space, Aeronautics, Industry, Defence, Energy, Transport, Telecoms and Radiations.

## QUALITY CERTIFICATIONS




## CONTACT US

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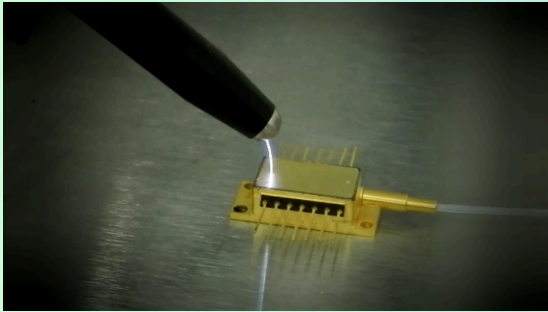
 Join us on  
AdvEOTec and AdvEOTec TestLab

S.A.S. Capital €72,000 - 449 130 467 RCS EVRY - APE 7490B





# ESD TESTS



- ➔ Resistance to electrostatic discharges (ESD)
- ➔ Over-current resistance (EOS)
- ➔ Test until optical failure (COD)

# CLIMATIC TESTS

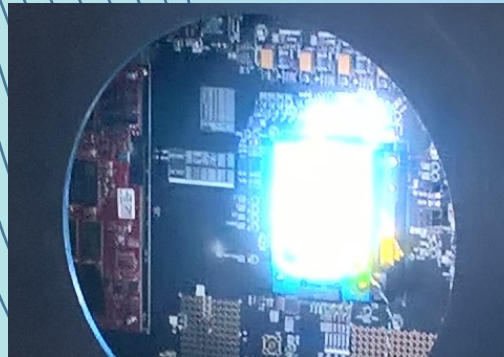


- ➔ High and low temperature storage
- ➔ Damp Heat storage
- ➔ Thermal cycling
- ➔ Thermal shocks
- ➔ Ageing under controlled atmosphere

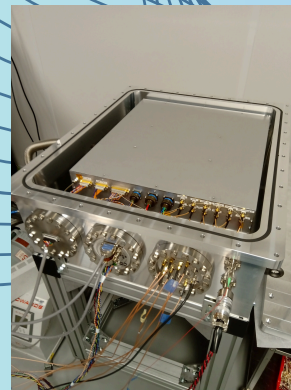


# SOLAR TESTS

- ➔ Resistance to solar flux AM1.5, AM1.0 and AM0
- ➔ Combined temperature and vacuum tests

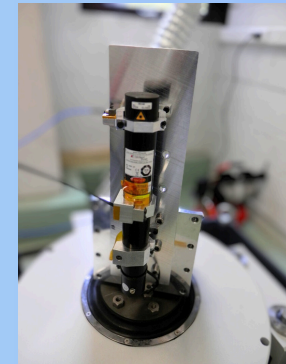


# VACUUM TESTS



- ➔ Primary and secondary vacuum storage up to  $10^{-7}$  mbar
- ➔ Vacuum thermal tests
- ➔ Vacuum thermal cycling

# MECHANICAL TESTS



- ➔ Fiber pull with optical monitoring
- ➔ Vibrations and shocks
- ➔ Monitoring of electrical or optical continuities and discontinuities

# LEAK TESTS

- ➔ Fine leaks and gross leaks test on optoelectronic components

