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Arquimea Capabilities

Integration of sensors & actuators lab

Devices characterization lab, equipped with

- Optical characterization instrumentation
- Standard electronics instrumentation

Particularly important are TEST BENCH developed by the engineers themselves in order to characterize all the products designed in the laboratory.

Clean Room

clean room of 35m² with spaces for classes ISO 6, ISO 7 and ISO 8, processes like

- Bonding & Packaging
- Micromachining
- Testing and Verification.

Access through Collaborations

through INTA

- environmental testing facilities
- thermal vacuum chambers
- shaking facilities, etc.

through Universidad Carlos III

- Material Lab (SEM/TEM microscopy)
- Electronics lab
- Optoelectronics Lab
- RadioFrequency Lab

through CSIC-IMS

- 60 Mixed-Signal and MEMS experts, with background in Microelectronics and MEMS
- Wafer Automatic Test Equipment
- MEMS foundries ran by CSIC-IMS

-- SotirisFragkiskos - 05-Sep-2011

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