

# Clemessy Switzerland AG

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**Simulation for European Space Programmes**

A decorative glass sphere with a reflection, positioned in the bottom right corner of the green background.

## > Our offer for your AIV /AIT activities

Clemessy  
Switzerland

Our offers

Our customers

Benchmarks

### Electrical Ground Support Equipment

- > SAPS : Solar Array Power Simulation
- > BS : Battery Simulation
- > BCE : Battery Conditioning Equipment
- > LPS / UMB : Launch Power Supply / Umbilical Interface
- > PYRO SCOE : Pyro simulation
- > Instrument SCOE
- > specific needs (behaviour simulation, break out box, failure box, ground harness – ambient and vacuum, ...)



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Solar Array Simulator



Instrument SCOPE

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PCDU Simulator



Dynamic Load Simulator

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Launch Power Supply



Pyro Simulator

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Battery Simulator



Payload Load Simulator

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Virtual EM Sentinel-3

# > Our offer for your test stands

## Monitoring and control

- > Acquisition and measurement
- > Real time control
- > Automated process and regulation loop
- > Man Machine Interface
- > On line archiving and post processing

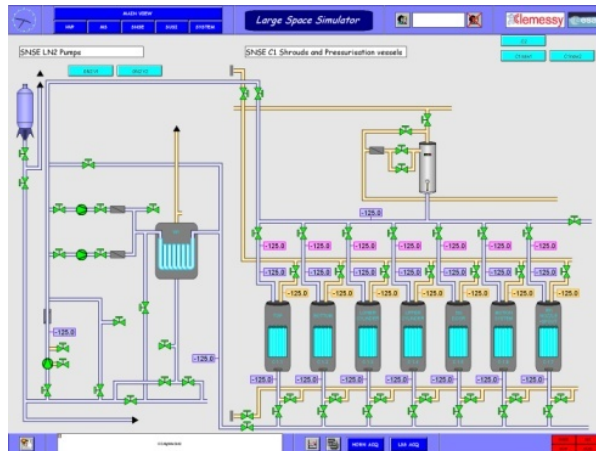


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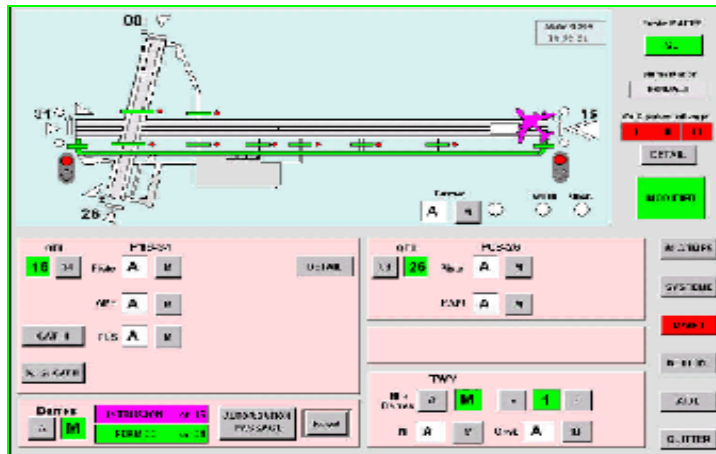
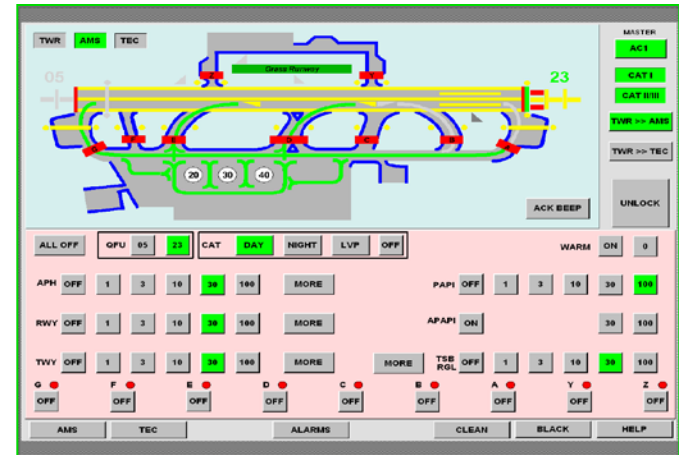
> Airport M&C system of the runways, taxiways and tarmac lighting system

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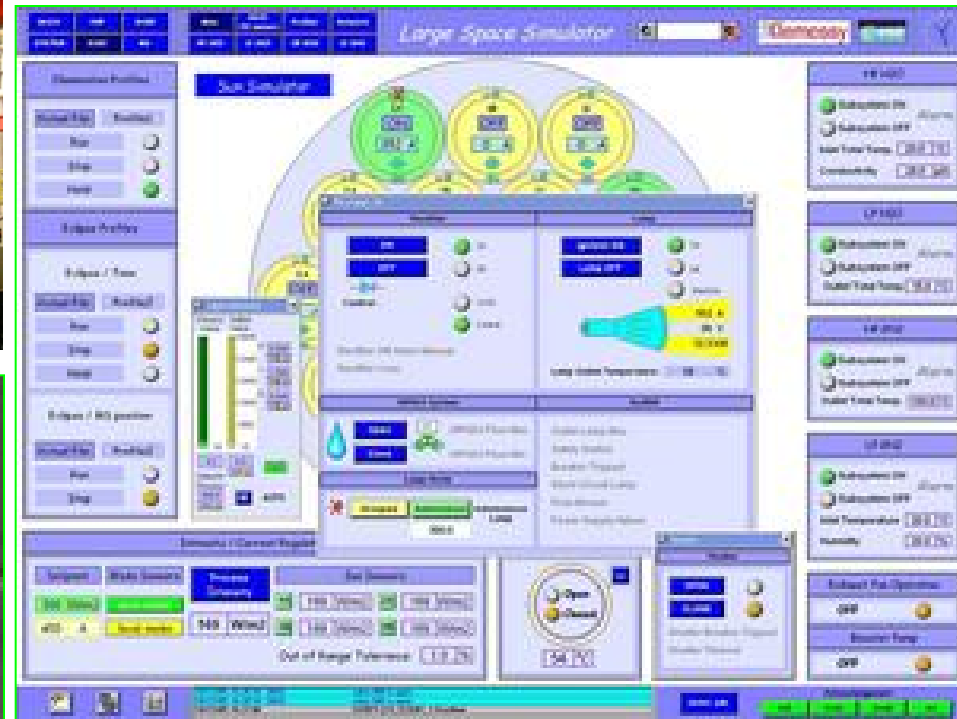
## > ESTEC Test Center – LSS

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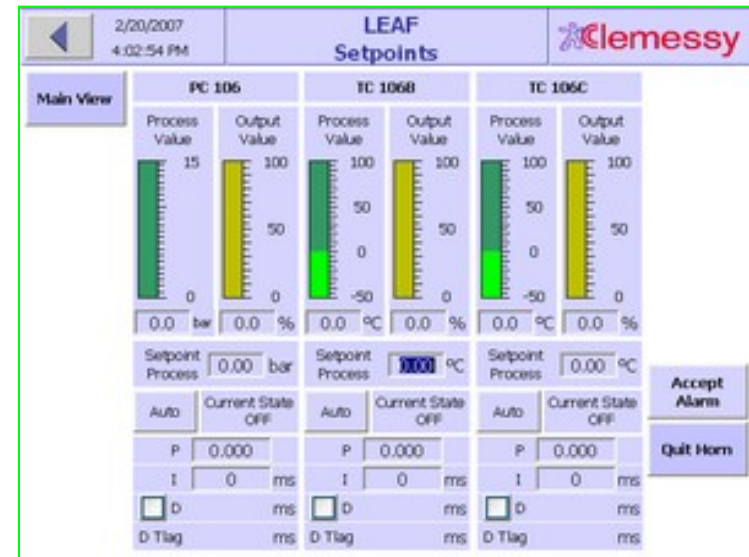
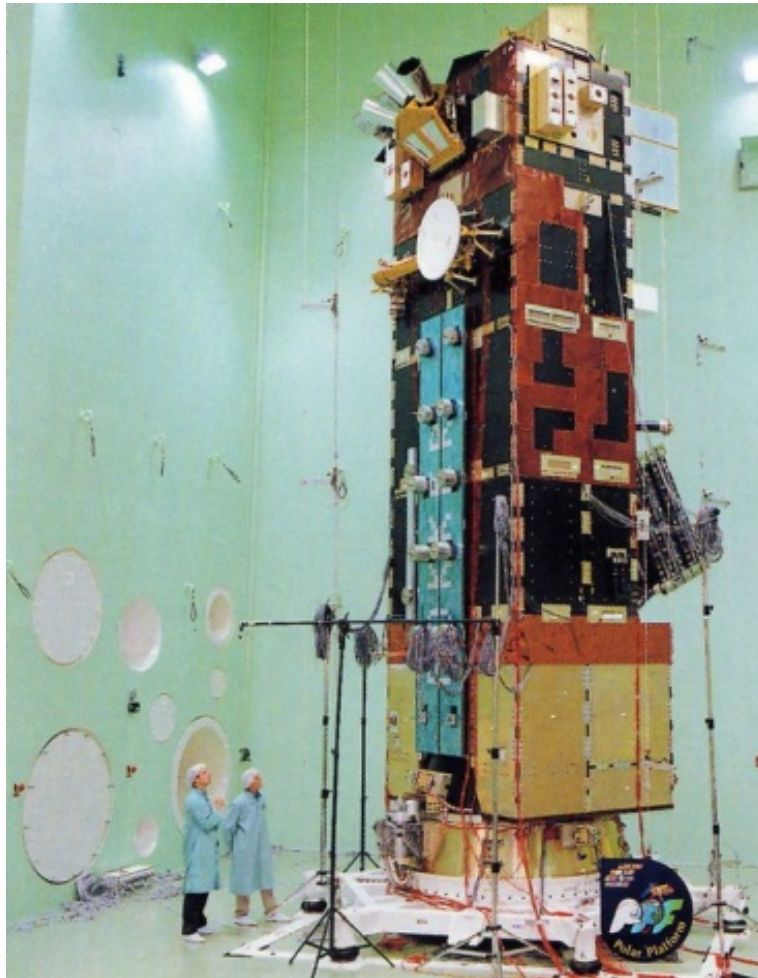
> ESTEC Test Center – LEAF, PHENIX, HYDRA, ...

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> They trust us



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## > At a glance

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### Turnover

> 6 million CHF (≈ 5 M€)

### Workforce

- > 15 engineers and technicians
- > Local partners for cabling and installation

### Assets

- > Mastering both hardware and software
- > European competence network
- > Strong management methods  
ISO9001:2000, ECSS



## > Contacts

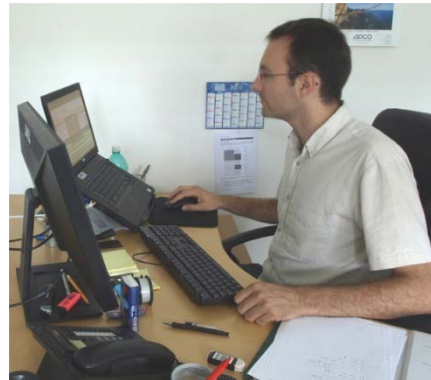
> [www.clemessy.ch](http://www.clemessy.ch)

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 CLEMESSY



Thank you for your attention