





## **ELEMCA**

For:

Tests, analyses & expertise on space equipment: electronic boards / components and mechanical parts

- Expertise on EEE parts: construction analysis, failure analysis
- Environmental tests (including thermal vacuum)
- Material characterization: outgassing, imaging, surface analysis (SEM, TEM)
- Compliance assessment on PCBA & PCB: IPC (new space), ECSSNDT: defect localization by Computed tomography X (3D X-ray)

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Lionel Suchet
Associate Director General

