

C3S LLC is a determining player in the international nanosatellite industry. Our mission planning activity encompasses 3...16U, high-reliability platform, and subsystem design, as well as the prelaunch simulation software and mission operation.

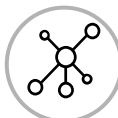
Beyond the world of CubeSats, we participate in large satellite projects as the designer of power distribution systems and payload synchronization. Long lifecycle and high availability are the characteristics of our in-house developed, and redundant subsystems.



Power distribution
Custom made DCDC converter and **power distribution systems** for medium- and large satellites



Thermal design
Solutions focused on thermal problem solving.



Turnkey solution
From idea to space data: mission planning, platform manufacturing, integration testing, launch management, satellite operation.



In-house manufacturing
ESA certified hand soldering, transformer winding, EGSE.

20 +

3

88

49

30+

Space projects
as a prime contractor along with involvement as a subcontractor in several ESA, LSI and commercial projects and tenders.



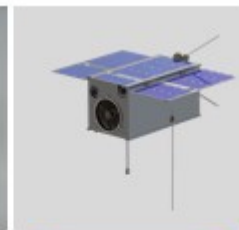

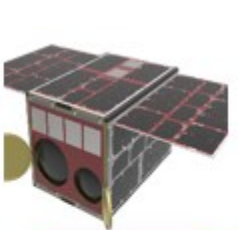
EDF & Horizon Projects
HORIZON-CL4-2022-SPACE-01-82, EDF-2021-C4ISR-D-HAPS-2, Hermes SP – SPACE-20-SCI-2018, H2020

Months spent in space
Faultless operation with its own mission operation centre and ground station

Our skilled engineers from different areas and specializations work on space industry related developments.

Custom Space - subsystem designs
OBC, COM, ANT, IPC, EPS, GNSS tracker, CubeSat STRU, Large Satellite PDU, DCDC converter, MOC, GS

C3S satellite missions as a prime

					
RadCube	VIREO	WREN	MAUVE	WISDOM	ORIOLE

Large Satellite electronics

GRASSHOPPER	Custom Power Supply (EQM)	PLATO AEU	Component rework JUICE	Custom Power Supply	SMILE PSU
