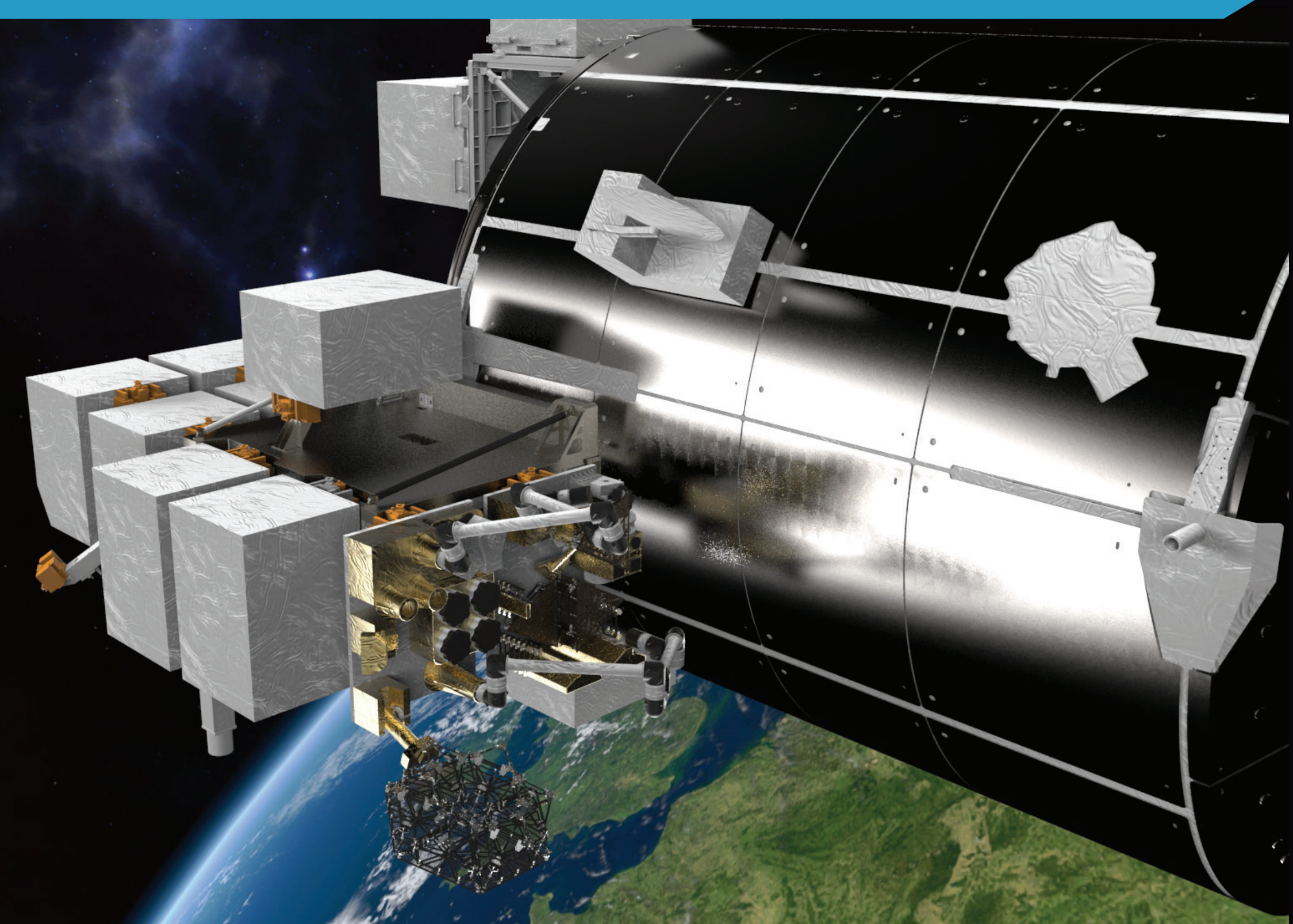


PERIOD

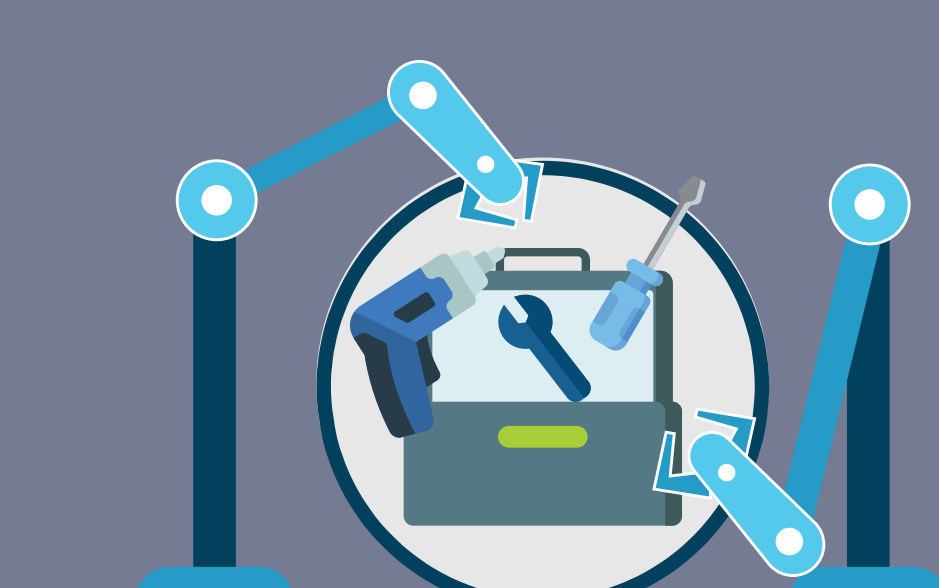
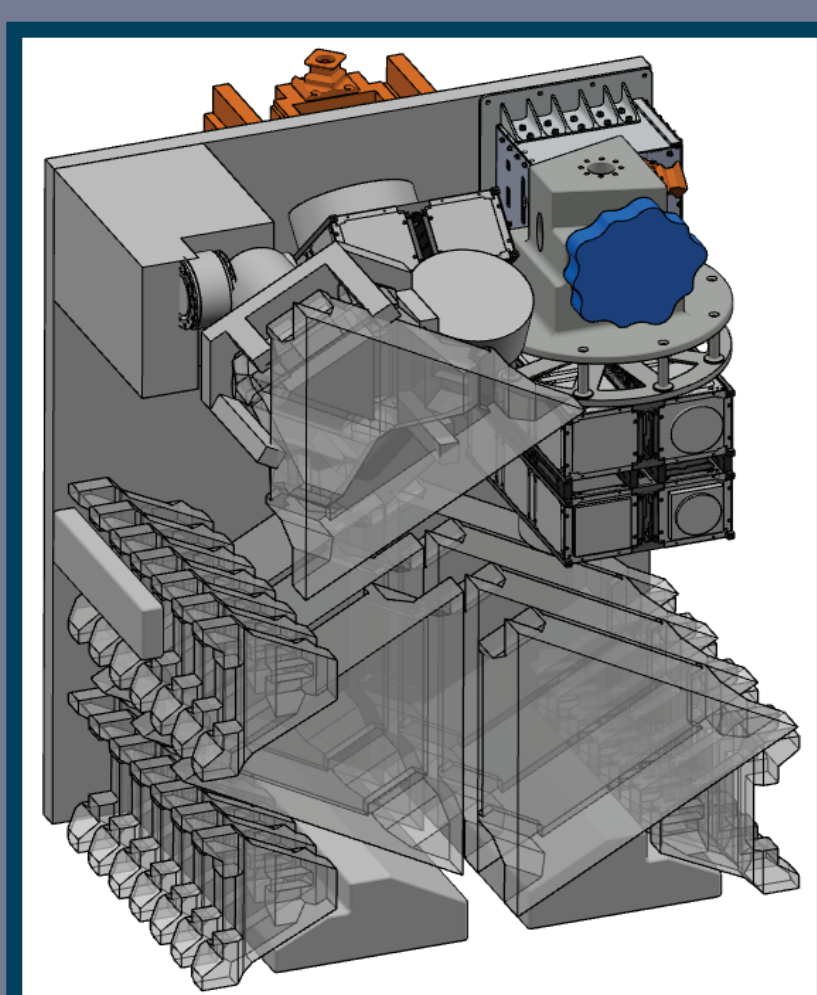
PERASPERA In-Orbit Demonstration

“
Changing the way
space systems
are designed,
built & operated
”

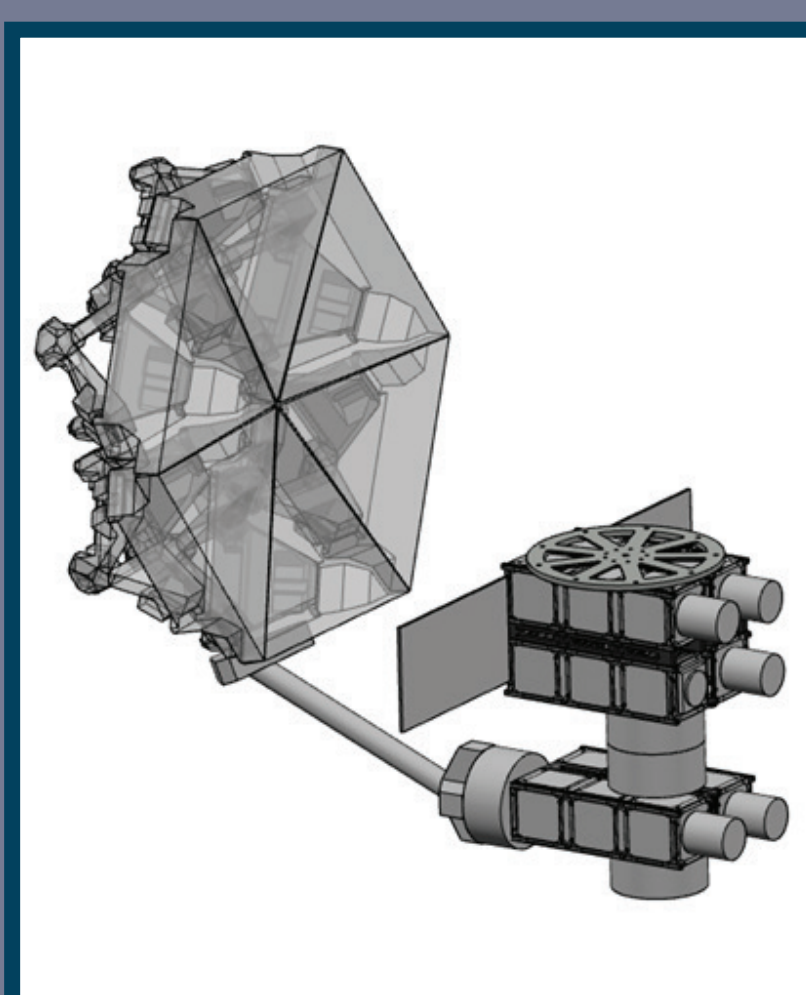


PERIOD DEMONSTRATION MAIN OBJECTIVE

From a
satellite kit...



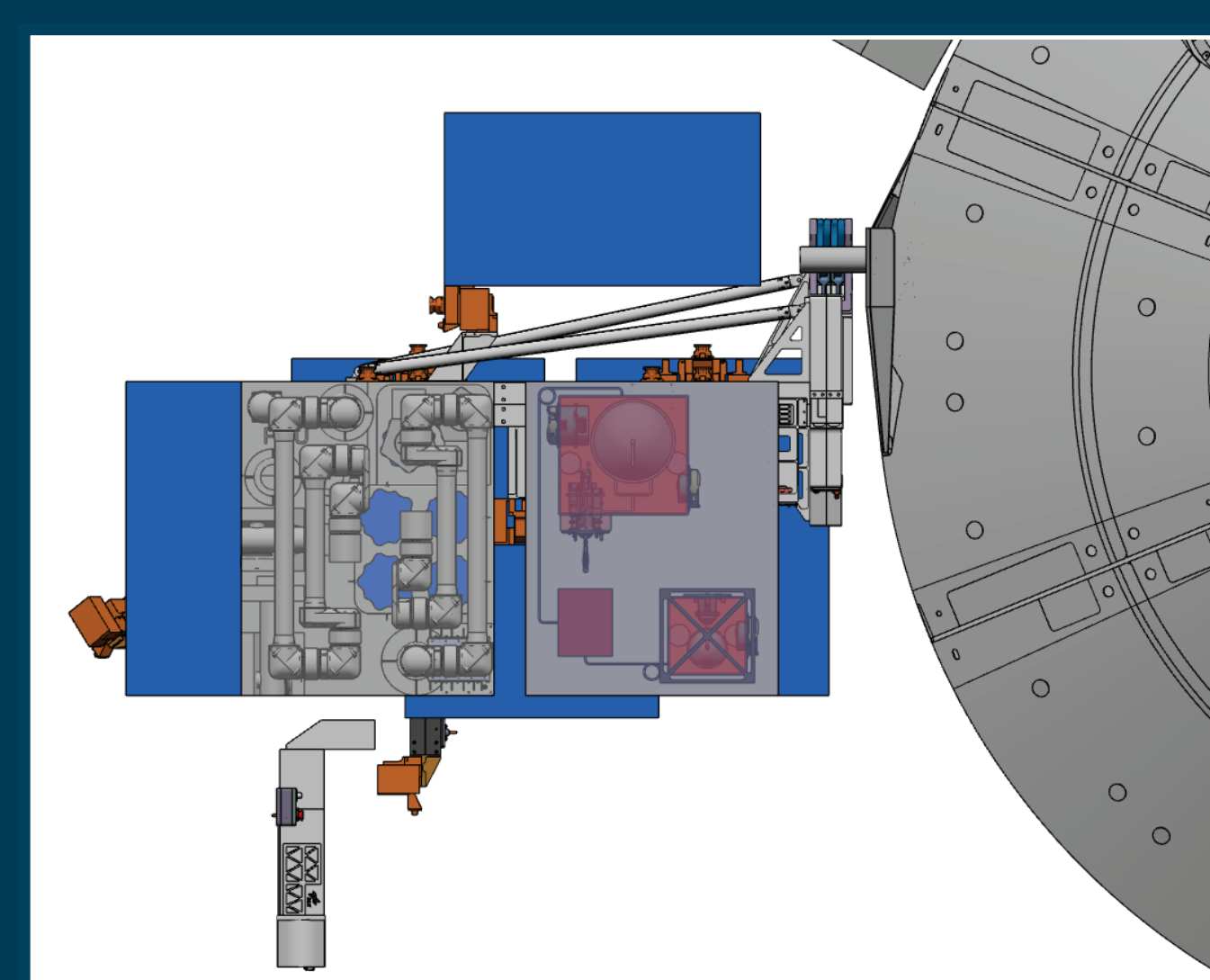
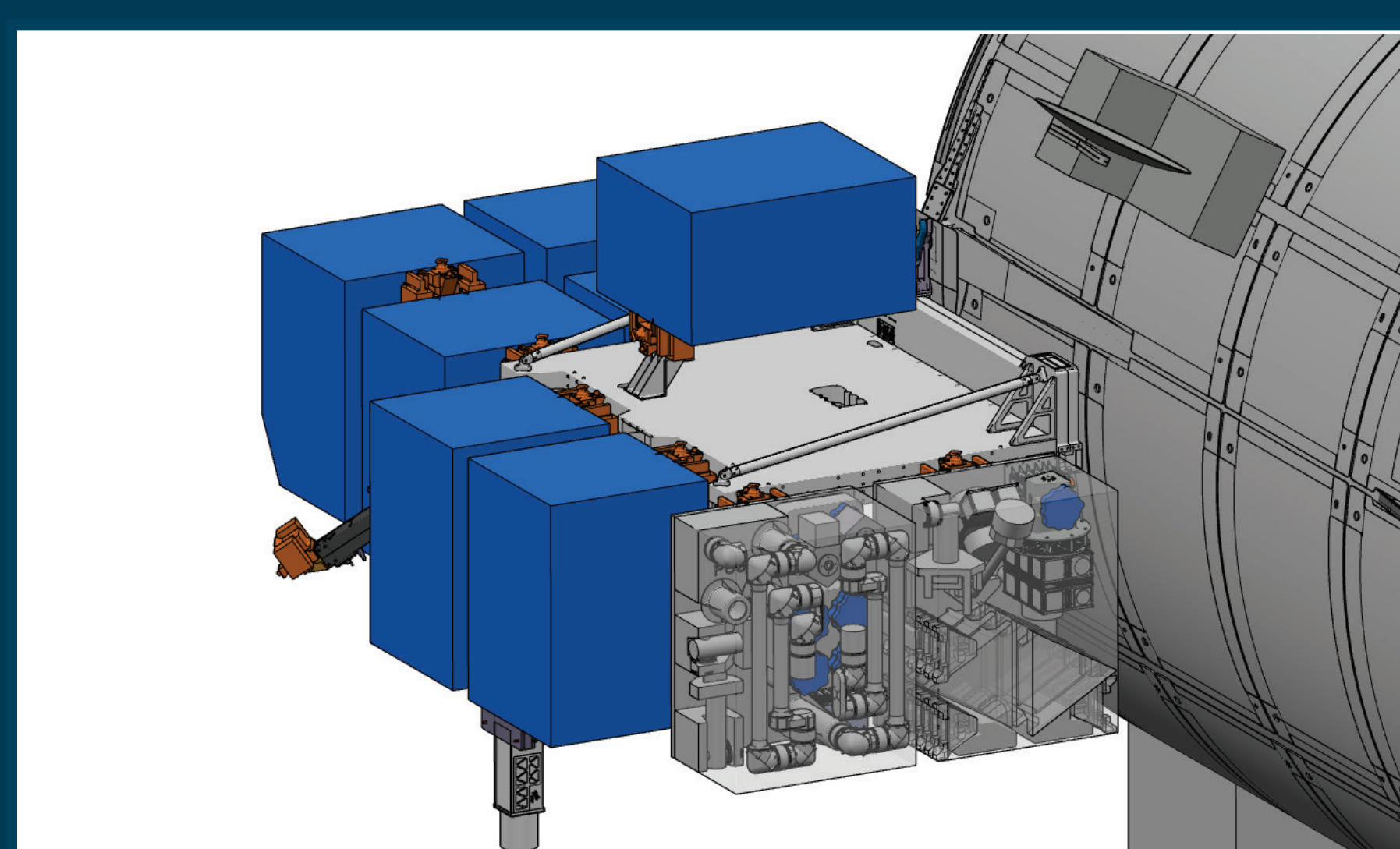
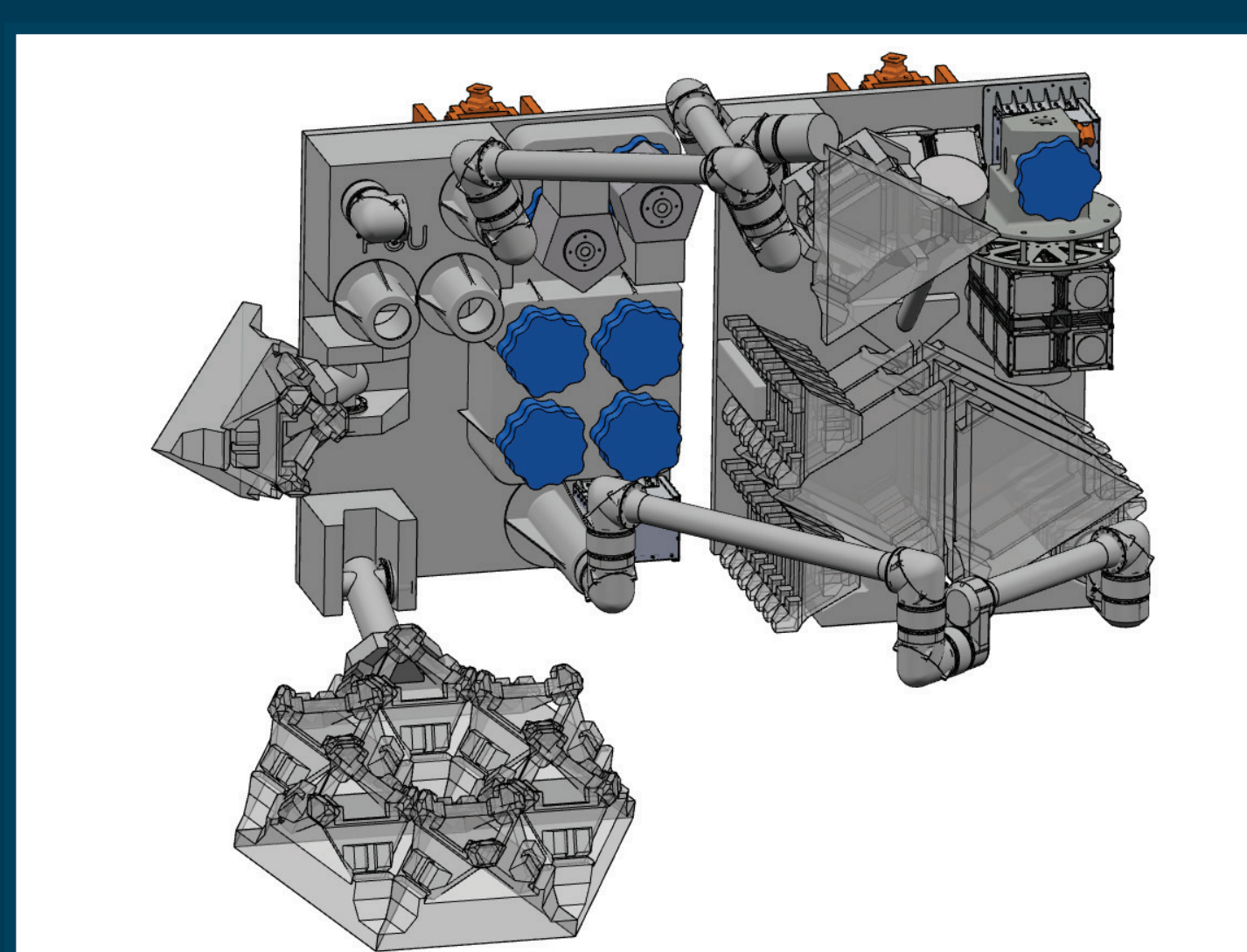
... via the Orbital Factory...



...to a functioning as-
sembled satellite, in-
cluding inspection,
reconfiguration, at-
tachment, refuelling.

“ On Orbit Services (OOS)
and
In Space Manufacturing
& Assembly (ISMA) is the
way to increase function-
ality, capacities
& resilience of space assets
while reducing costs ”

ORBITAL FACTORY ACCOMMODATION



DEMONSTRATION MISSION CONCEPT

Toward independent European capabilities allowing
Europe building the future orbital infrastructure and
being competitive on the ISMA market.

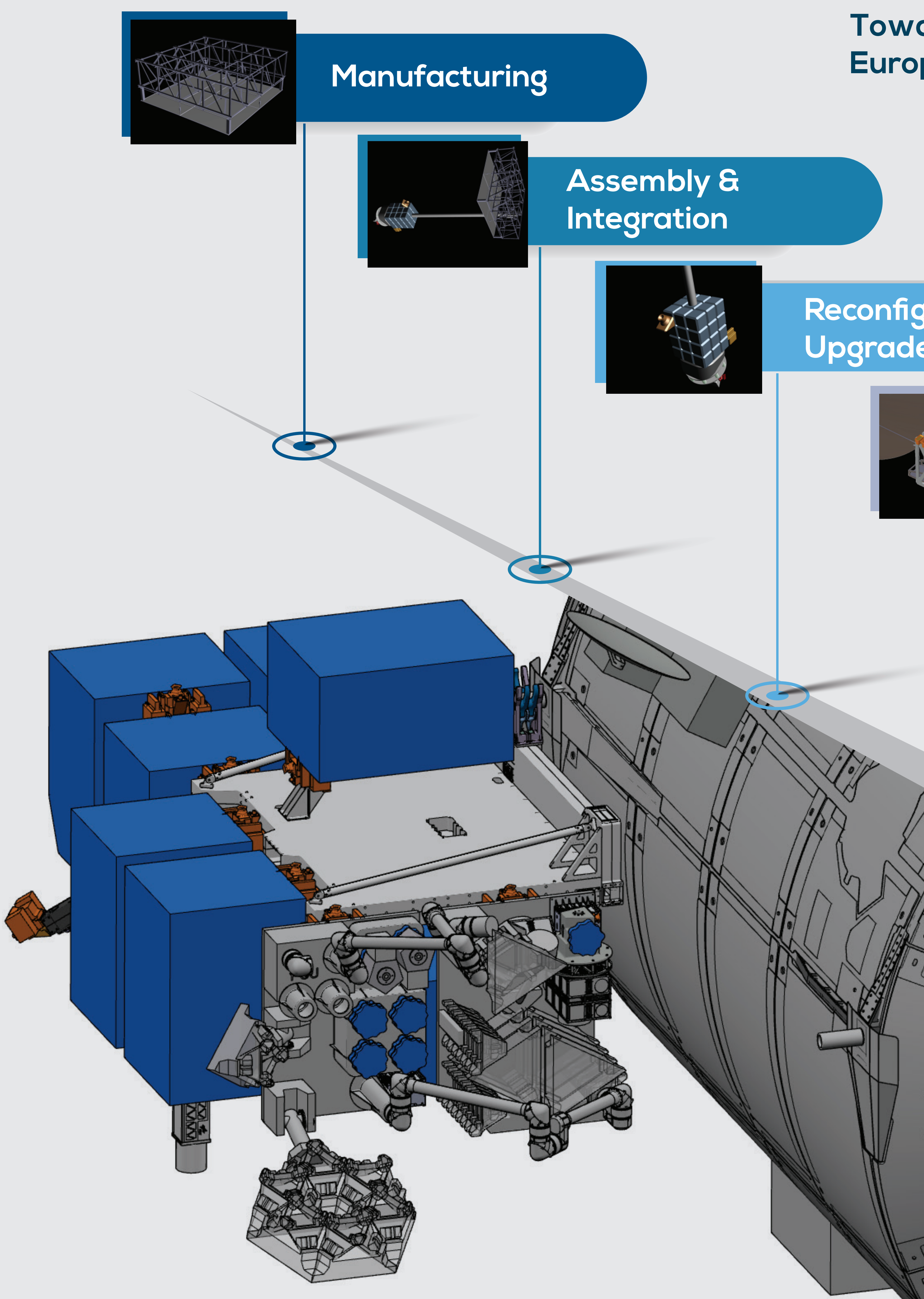
Manufacturing

Assembly &
Integration

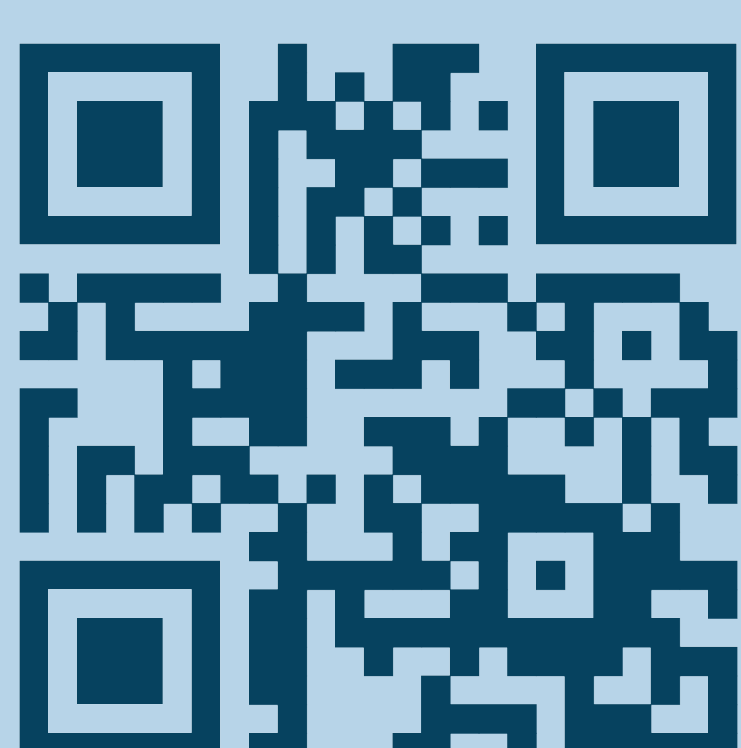
Reconfiguration &
Upgrade

Refueling

Satellite Release
& Operation



CONNECT
WITH US



PERIOD_H2020
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OUR TEAM

AIRBUS

SENER
Aeroespacial

gmv
INNOVATING SOLUTIONS

spaceapplications
EUROPE

DFK
German
Research Center
for Artificial
Intelligence

ISISPACE

easn
Technology Innovation System



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