



January 2025

Sener Aerospace & Defence

Sener Group Relevant Figures

Founded in 1956, Sener is the first privately-owned Spanish engineering company



Revenue

\$870 M



International Sales

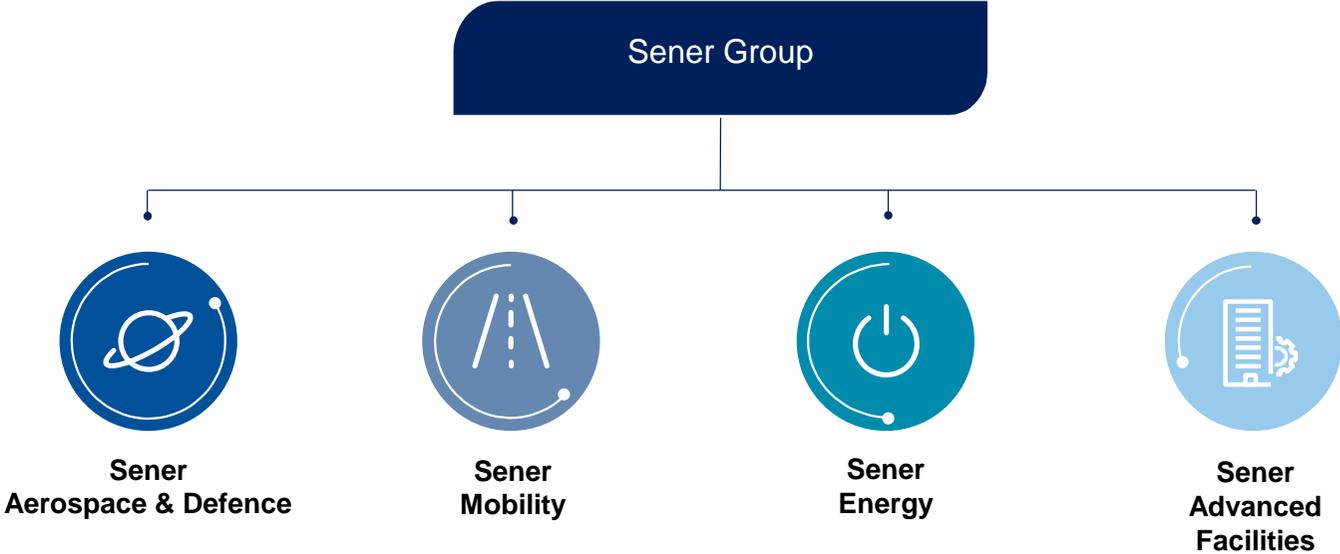
83%



Employees

+ 4.000

Sener Group



Kiruna Sweden, 1966





Sener Aerospace & Defence Relevant Figures



Revenue

\$300 M



International Sales

> 80%



Employees

> 1.200

Locations



Las Arenas & Zamudio - Vizcaya
Electromechanical Systems (SEM)



Santander - Cantabria
Communications, RF (COM)
Avionics & Advanced Systems (ASA)



Tres Cantos - Madrid
Electromechanical Systems (SEM)
Avionics & Advanced Systems (ASA)



Arganda del Rey - Madrid
Communications, Passives (TCOM)
Communications, Actives (COM)



San Sebastián de los Reyes - Madrid
Sistemas de Control Remoto (SCR)



Space

JUICE



SPAINSAT NG



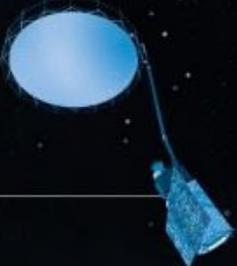
PAZ-2



Proba - 3



CIMR



VEGA-C



IXV



EJCLID



DEEP SPACE GATEWAY



Space Rider



Comet Interceptor



Meteosat Third Gen.



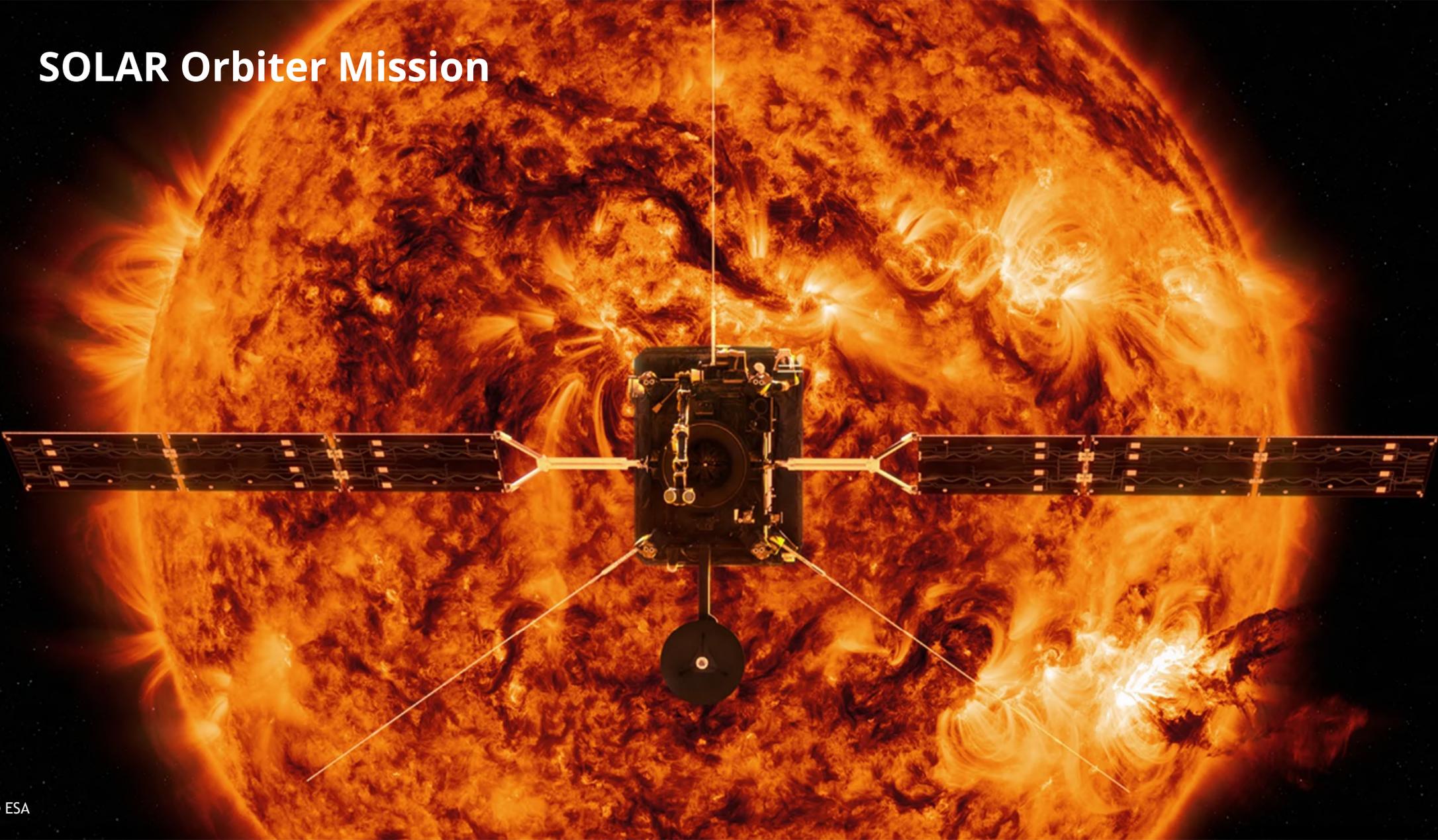
Curiosity & Perseverance Rovers



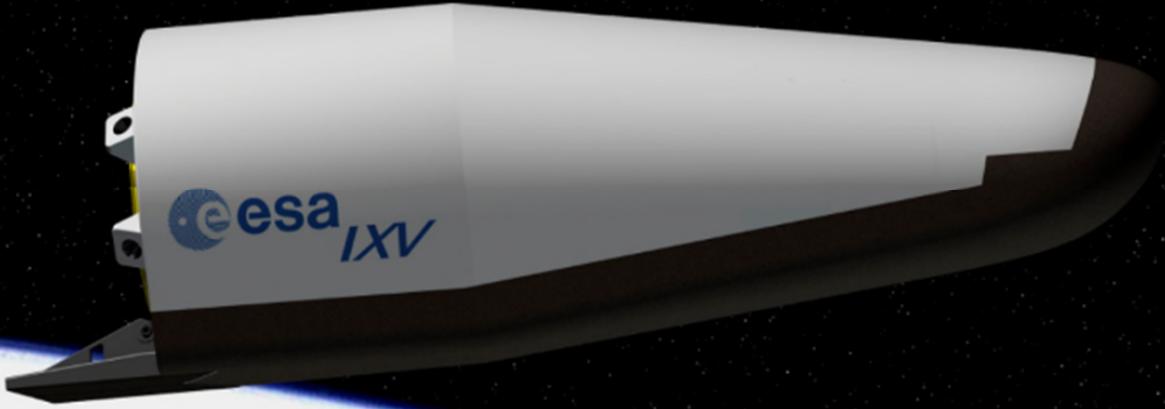
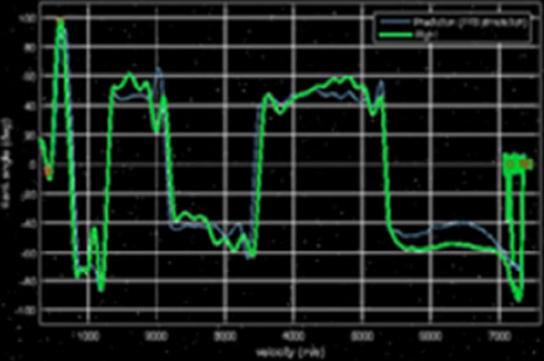


← Earth

SOLAR Orbiter Mission



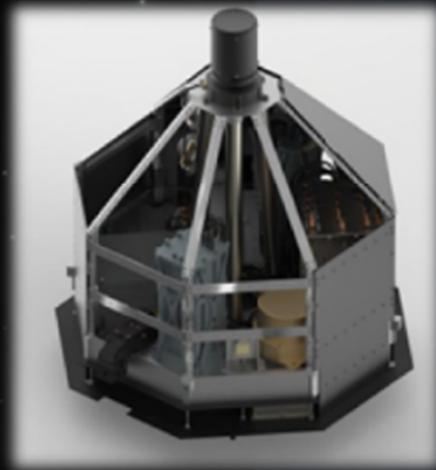
IXV Reentry Vehicle Demonstration Mission Autonomous Guidance, Navigation & Control subsystem



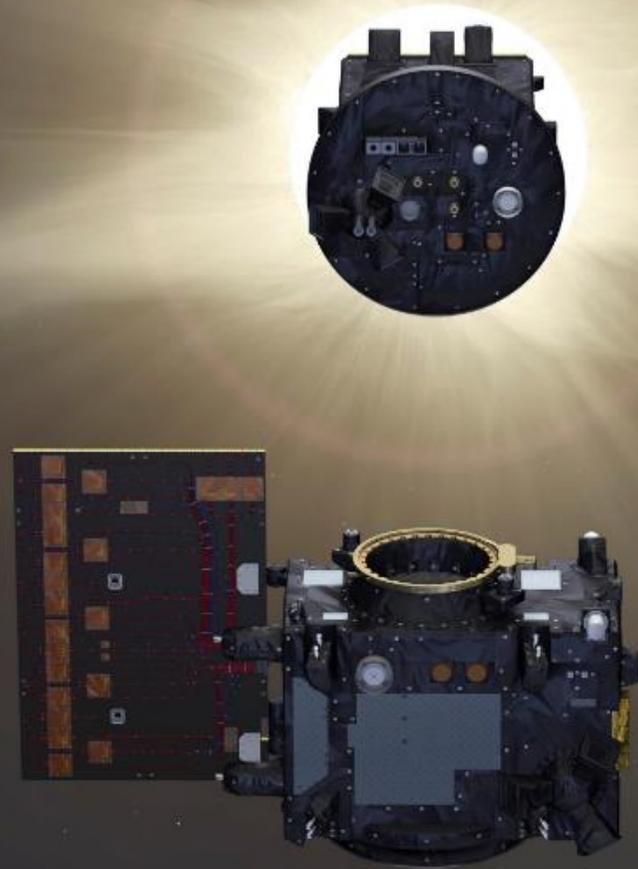
Space Rider GNC



Comet Interceptor Mission B2 Probe Prime Contractors



PROBA 3 Mission



Defence



NGWS/FCAS



MQ-9 REAPER



SIRTAP



METEOR



EURODRONE



IRIS-T A/A



TAURUS KEPD-350



IRIS-T SLM



HYDEF



COMINT



 **naviground**
by sener





**Defense
Centers of Excellence**

Remote Carriers

Communications



Missile Actuation





IRIS-T SLM



IRIS-T A/A



NSM



Meteor



TAURUS



RBS-70



GEM-T



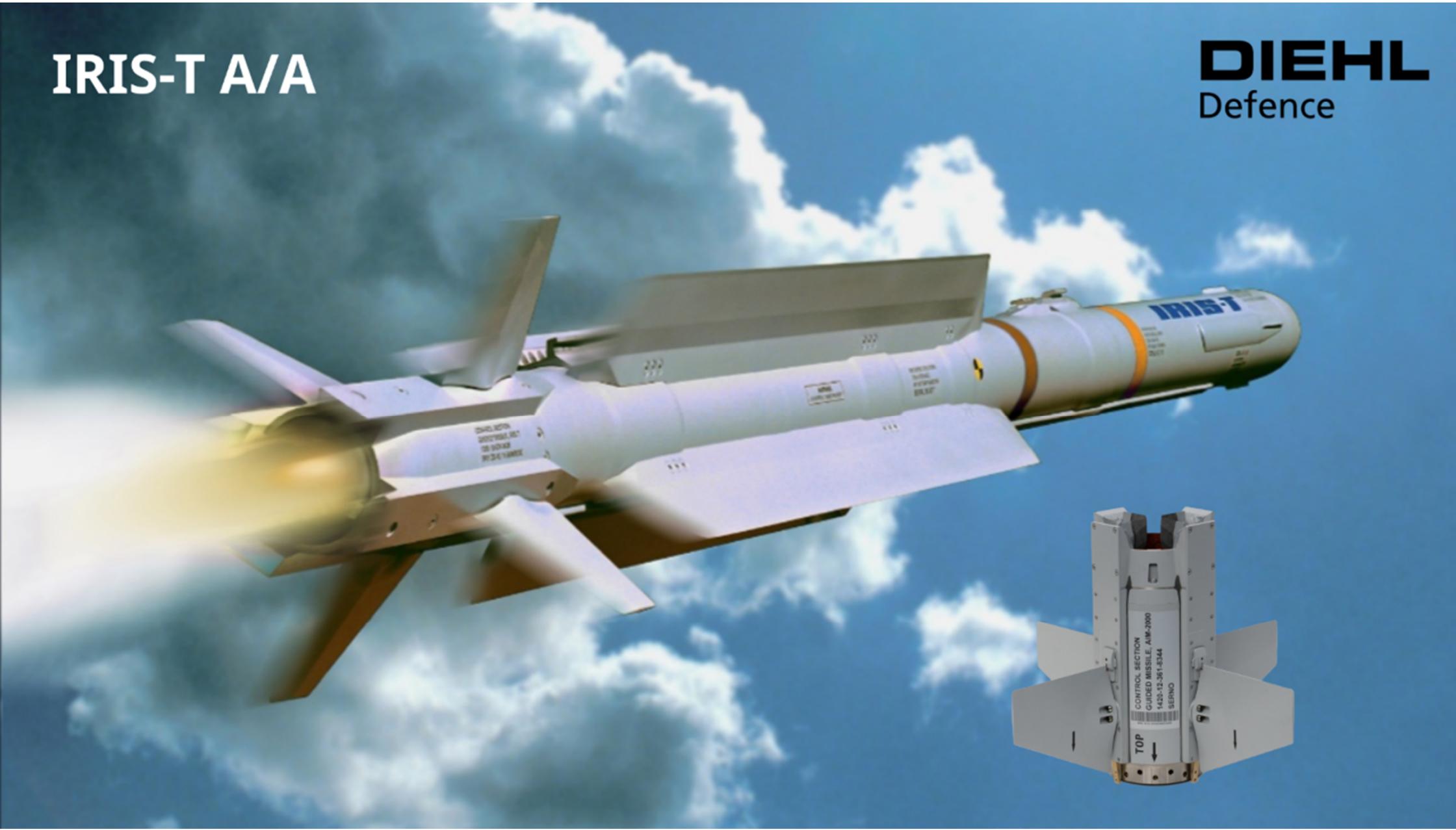
IRIS-T SLM

DIEHL
Defence



IRIS-T A/A

DIEHL
Defence



DIEHL
DEFENCE
IRIS-T A/A

IRIS-T
DEFENCE
IRIS-T A/A

CONTROL SECTION
GUIDED MISSILE, AIM-2000
1425-12-361-8344
SERNO

TOP
↓

NSM

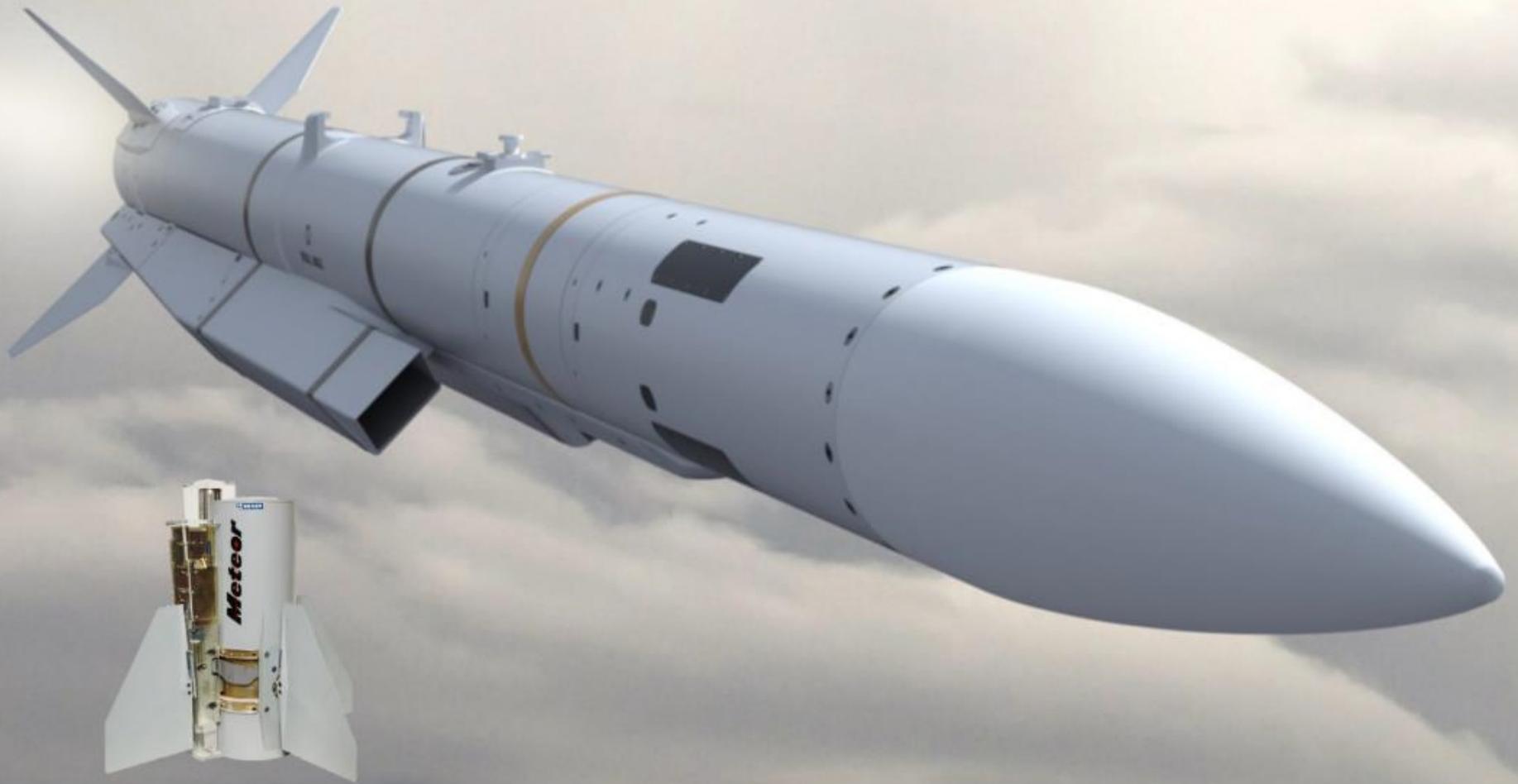


KONGSBERG

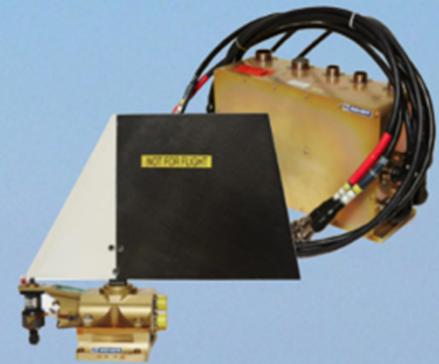


Meteor

MBDA
MISSILE SYSTEMS



TAURUS



GEM - T



PAC-3 MSE Actuation System

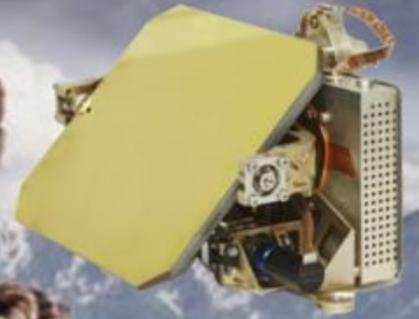


LOCKHEED MARTIN 

RBS - 70



SAAB





**Defense
Centers of Excellence**

Remote Carriers

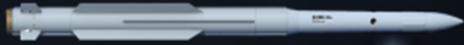
Communications



Missile Actuation



HYDEF



IRIS-T A/A



Scater



Pod COMINT



SIRTAP



Eurodrone



COMINT

Data Link

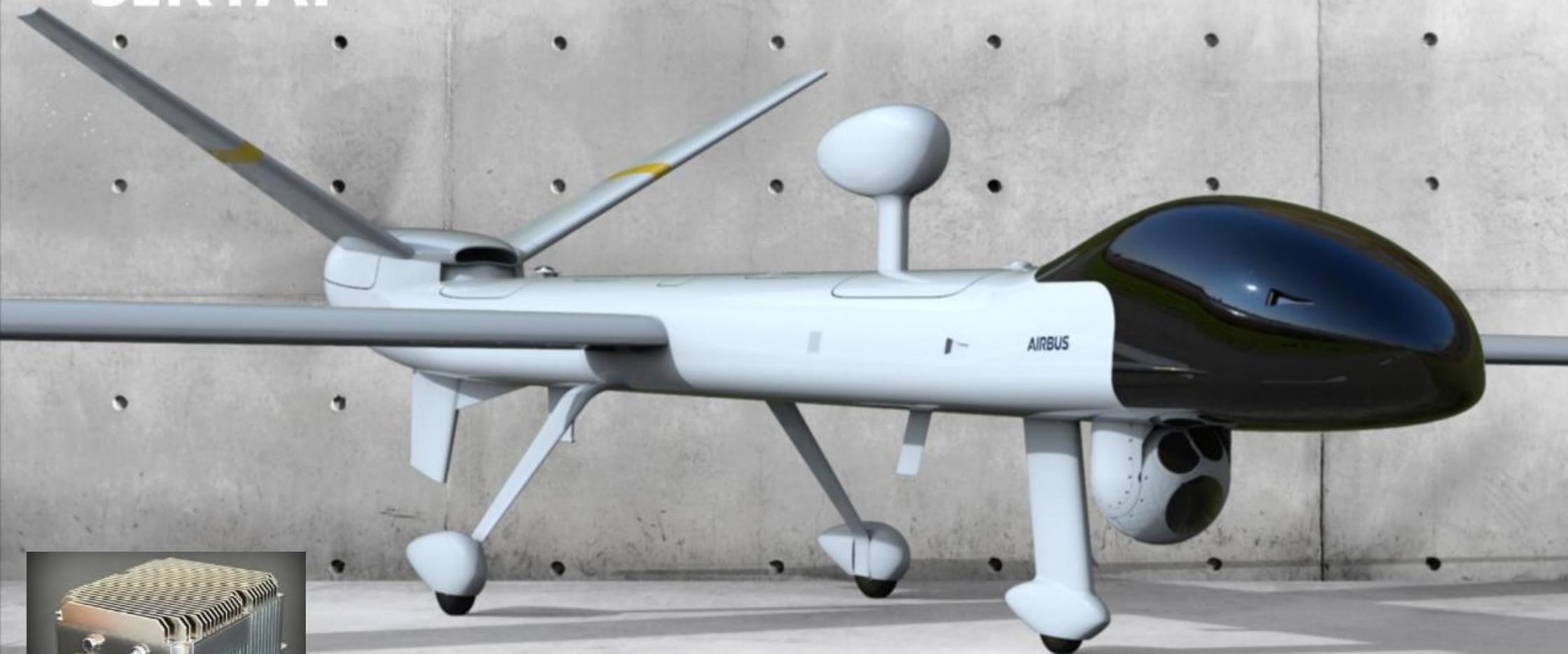
COMINT



Pod COMINT

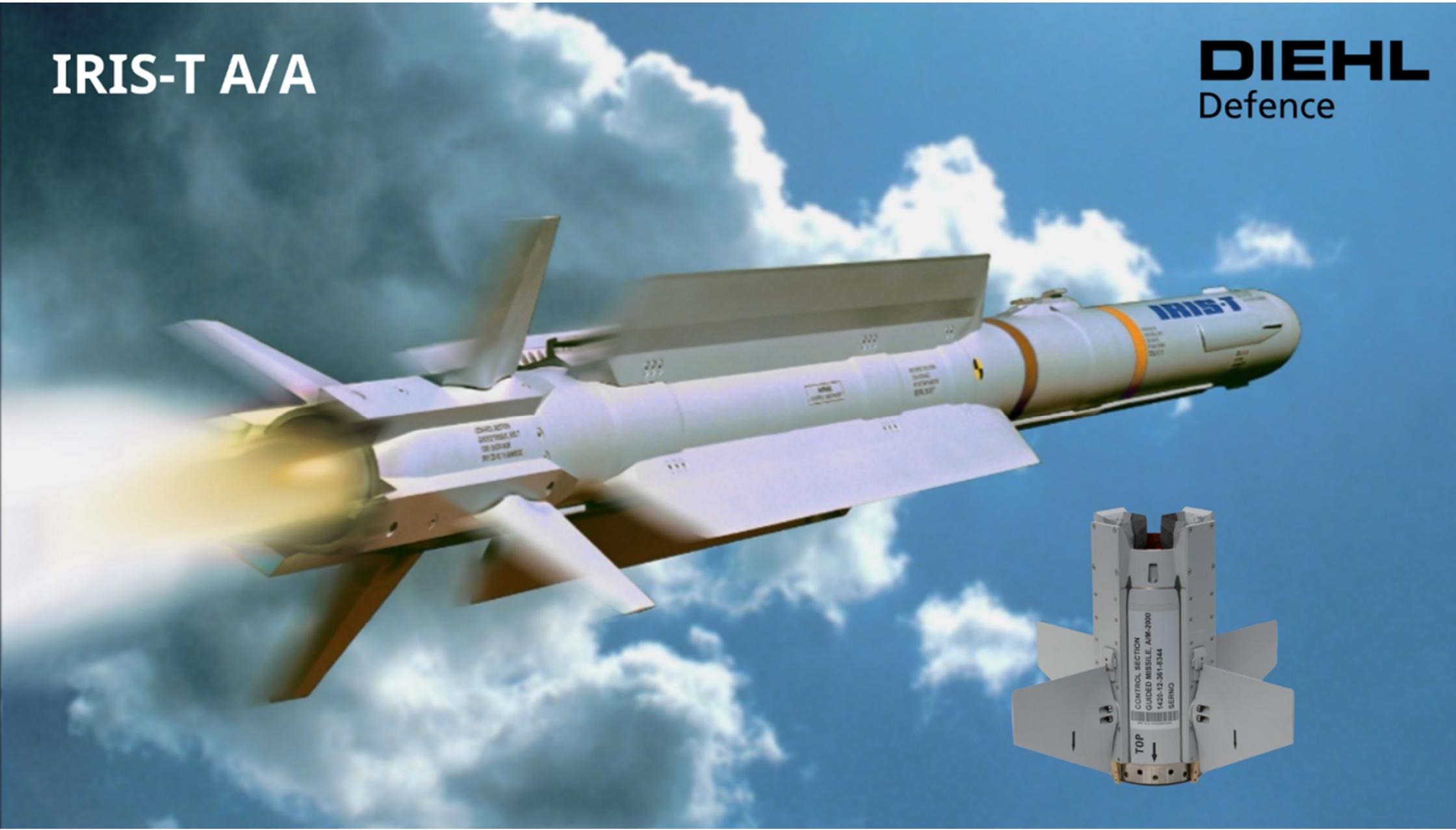


SIRTAP



IRIS-T A/A

DIEHL
Defence





Defense Centers of Excellence

Remote Carriers



Communications



Missile Actuation



NAVIGA



Target Drones



Naviground



NAVIGA



 **naviground**
by sener



ALANO



Target Drones



SCRAB III Remote Carriers



NGWS & FCAS

Remote Carriers & Manned Unmanned Teaming



EDF

Sener's Participation at EDF Projects

	CALL	NAME	ACTION	TOTAL COST(M€)	SENER'S ROLE
1	EDF2021	EU HYDEF	DEVELOPMENT	110	SENER COO (SMS)
2		EICACS	DEVELOPMENT	83	
3		COMMANDS	DEVELOPMENT	27	SENER COO
4		EUROHAPS	DEVELOPMENT	60	
5		ADEQUADE	RESEARCH	27	
6		EPC	DEVELOPMENT	66	SENER SUBCO
7		Q-SING	RESEARCH	4	SENER SUBCO
8	EDF2022	LATACC	DEVELOPMENT	59	
9		ODIN'S EYE II	RESEARCH	97	
10		SPIDER	DEVELOPMENT	42	
11		SWAT-SHOAL	DEVELOPMENT	25	SENER TECHNICAL COO
12	EDF2023	OPTIMAS	DEVELOPMENT	22	
13		ARCHYTAS	RESEARCH	20	
14		MARTE	DEVELOPMENT	20	
15	EDF2024	AURIGA	DEVELOPMENT	31	
16		BEAST	RESEARCH	35	SENER NATIONAL COO
17		ePERFECT	RESEARCH	22	
18		AI-WASP	DEVELOPMENT	52	SENER NATIONAL COO
19		NEREUS	DEVELOPMENT	65	
20		HYROGLIVE	DEVELOPMENT	103	SENER NATIONAL COO



EDF UNMANNED GROUND SYSTEMS - COMMANDS



EDF HYPERSONIC DEFENCE - EU HYDEF

The graphic illustrates the HYDEF program, a European hypersonic defence initiative. At the top left is the HYDEF logo, which includes the text "THE EUROPEAN HYPERSONIC DEFENCE PROGRAM" and "Together for a safer Tomorrow". To the right are the logos for OCCAR and the European Union, with the text "Co-funded by the European Union". The central image shows a hypersonic missile in flight against a blue sky with clouds. Below the missile are the national flags of Belgium, Germany, Poland, Spain, and Norway. At the bottom, a row of logos represents the participating companies: SMS, DIEHL Defence, em&e group, gmv, Łukasiewicz Institute of Aviation, Instalaza, INTA, nammo, Navantia, sener, and sonaca.

**EDF
FUTURE SHORT-RANGE AAM - BEAST**





www.group.sener