



Mini-BOT

Miniaturized Board-mountable Optical Transceiver for high data rate Military Satellite Communications

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:

Open call dedicated to SMEs for research of innovative and future-oriented defence solutions

TOPIC TITLE:

Research on innovative and future-oriented defence solutions

DURATION OF THE PROJECT:

36 months

TYPE(S) OF ACTIVITIES:

Studies; Design

ESTIMATED TOTAL COST:

€ 3,429,599.17

MAXIMUM EU CONTRIBUTION :

€ 3,429,599.17



SHORT DESCRIPTION OF THE PROJECT:

Mini-BOT will establish the first European supply chain of high-performance optical transceivers.

The project “Miniaturized Board-mountable Optical Transceiver for high data rate Military Satellite Communications” (Mini-BOT) will establish the first European supply chain of high performance optical transceivers which will remove supply chain barriers and improving the access to military fibre optics.



**MEMBERS OF THE CONSORTIUM AND
COUNTRY OF ESTABLISHMENT:**



 NAME OF THE ENTITY	 COUNTRY
LEO SPACE PHOTONICS R&D (Coordinator)	Greece
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	France
NAPA TECHNOLOGIES	France
POLITECHNICKA LODZKA LODZ	Poland
VIGO SYSTEM S.A.	Poland