Next steps

- ☑ Improvements based on
  - • Partner feedbacks
  - • Partner information and data
  - • Feedback through the development, manufacturing, packaging and test of the WP5 Test Vehicle
- ☑ Website Referencing
- ☑ Complete qualification form available directly on the website

D6.5 Deliverable – Foundry Access Web Site Objectives

MySoC web portal is set-up to gather the needs for ASIC/ SoC demand and FPGA to ASIC migration (e.g. obsolescence management), in particular for defence equipment manufacturers. Through this website, visitors will have direct information about partnerships with foundries

(promoting agreements signed with ST for 130nm, 65nm and 55nm technologies but also with LFoundry for 150nm and 110nm).

Through our portal, customers will be able to have a live follow-up of their projects status.

CASSIDIAN AN EADS COMPANY

SELEX GALILEO

SAFRAN Sagem

DOLPHIN INTEGRATION

SELEX ELSAG Secure Networking Solutions A Finmeccanica Company

MBDA MISSILE SYSTEMS

ST life.augmented

KONGSBERG

Special **E**lectronic **D**esign

THALES

menta

One-Stop Shop to perform on-demand ASIC/SoC in the most secure way

DOLPHIN INTEGRATION

Dolphin Integration, 39 avenue du Granier, BP 65 – Inovallée, 38242 MEYLAN

https://mysoc.dolphin.fr/

Public Sections

DOLPHIN INTEGRATION | ASIC DESIGN & FAB | PARTNERS | SECURE SPACE | SUCCESS STORIES | NEWSROOM | CONTACT

HOME

SOC DESIGN, TEST & FABRICATION PORTAL
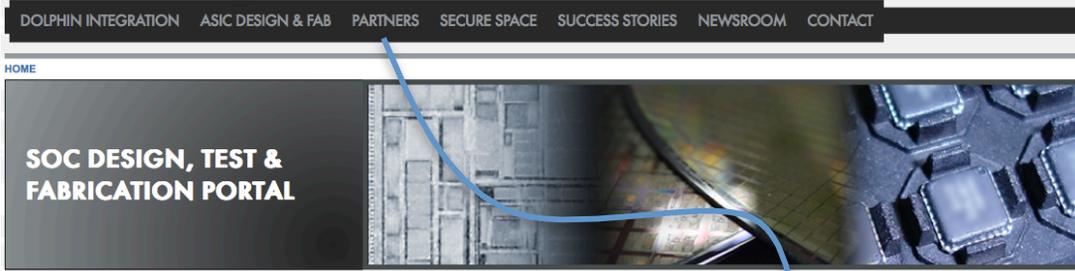
PARTNERS

To present offering and partners...

- Two-sections presenting the portal offering and the complete flow for design and fabrication of an on-demand ASIC/SoC
  - Services for ICs design
  - ASIC Design & Fab
    - Custom ASIC
    - Custom Fabless Product
    - Markets
- A Dedicated section for partners presentation, in particular the foundries agreements (ST, LFoundry)
- Secure space for status report to customers
- Success stories, Newsroom, Coming events and Contact page to facilitate the communication between Dolphin Integration and its potential customers

R&D Partners | IP Providers

Foundries | Test Houses

Assembly Houses | EDA Solutions
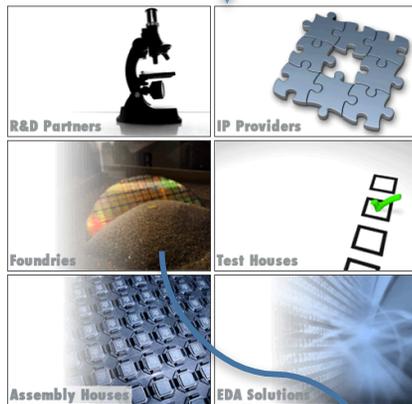
Presentation of partners. Examples:

FOUNDRIES

ST life.augmented

WITHIN ITS FABLESS DESIGN ACTIVITIES, DOLPHIN INTEGRATION ENTERED IN A WAFER FOUNDRY SERVICES AGREEMENT WITH STMICROELECTRONICS IN ORDER TO OFFER CUSTOMERS AN EFFICIENT PATH TO ASIC/SOC DESIGN AND MANUFACTURING UP TO PRODUCTION FOR NANOMETRIC TECHNOLOGIES

THE PARTNERSHIP BENEFITS FROM:
- STMicroelectronics' recognized semiconductor technologies and its strengths in silicon wafer manufacturing.
- Dolphin's on-demand ASIC/SoC design capabilities, up to volume production, adapted for any equipment manufacturer even for small/medium volumes.

LFoundry ⊙ ...

MARKETS

Measurement Systems | High Reliability

Industrial | Defense

DEFENSE EQUIPMENT MANUFACTURERS

Dolphin positioned itself as a solid partner for Defense Equipment Manufacturers with an end-to-end solution for both genuine ASIC/SoC on-demand design and ASIC to FPGA migration (and circuit obsolescence management).

SOME OF THE KEYS BENEFITS

- Access to foundries and technologies even for small or medium volumes
- Cost reduction by gathering several circuits on preferred technology nodes, based on foundry partnerships
- Ability to adapt the fabrication strategy (MPW, MLR, full mask)
- Data confidentiality (Defense empowered team, isolated workspace & network, secured accesses, etc.)
- A single interlocutor up to ready to use circuits, ITAR-free approach on-demand
- Exchanges through approved encryption solutions (ACID Cryptofiler, ZED, etc.)
-
-

Secure Space

To exchange in the easiest way project status between Dolphin and customers

- Dedicated HTTPS web server
- Personal login and password
- One customer contact per project and per company
- List of users per project and per company
- Rigorous validation process for account creation of customer contact and users

SECURE SPACE MYSOC

PARTNER LOGIN
Login
Password
Submit

https://mysoc.dolphin.fr/