ECS BROKERAGE EVENT

Abinsula SRL

Ab Insula, from the Island

Katiuscia Zedda

Abinsula SRL

katiuscia.zedda@abinsula.com

abinsula

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Company at a glance

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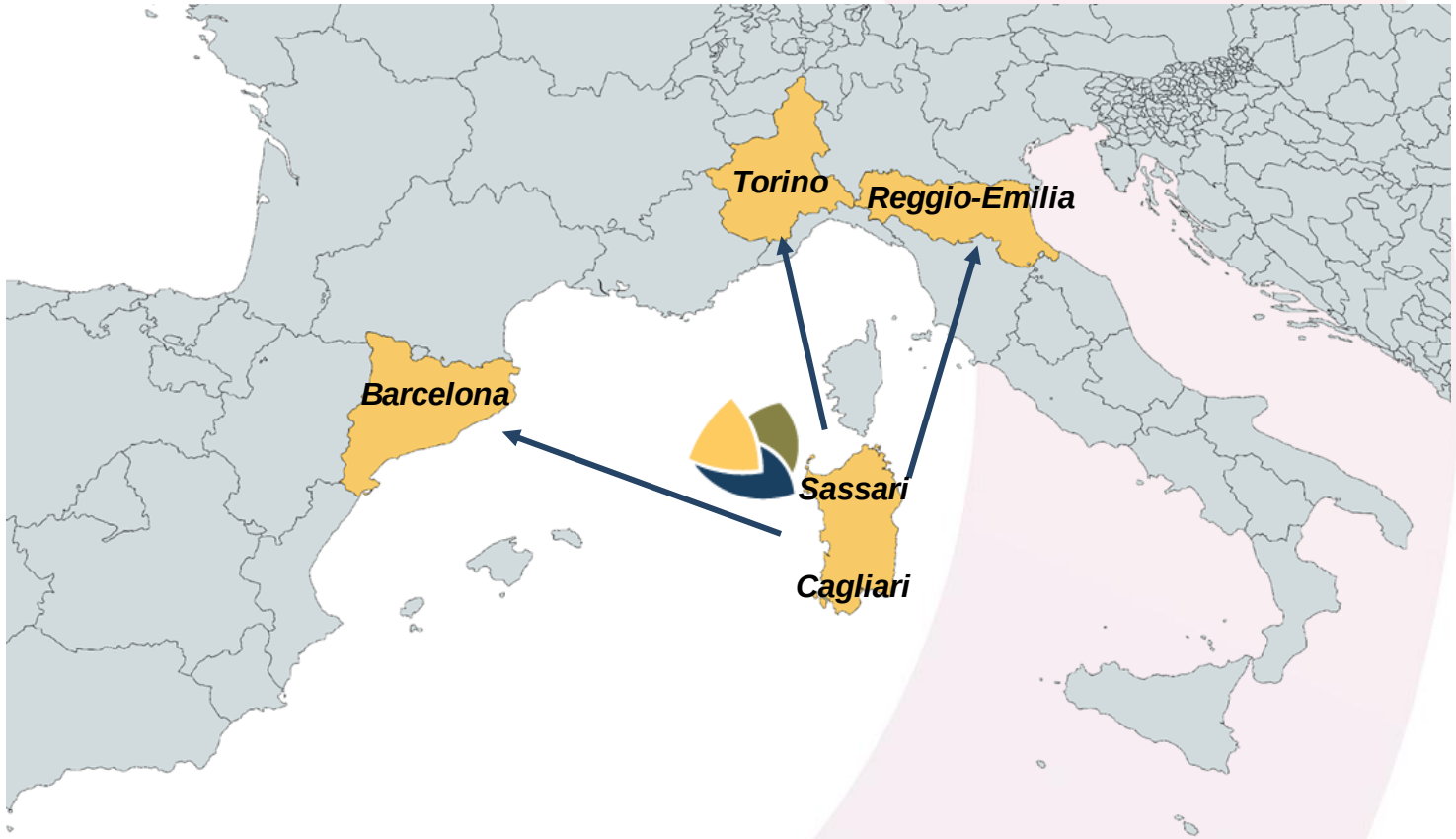
Established in 2012

200+ engineers in **five offices**



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Company at a glance

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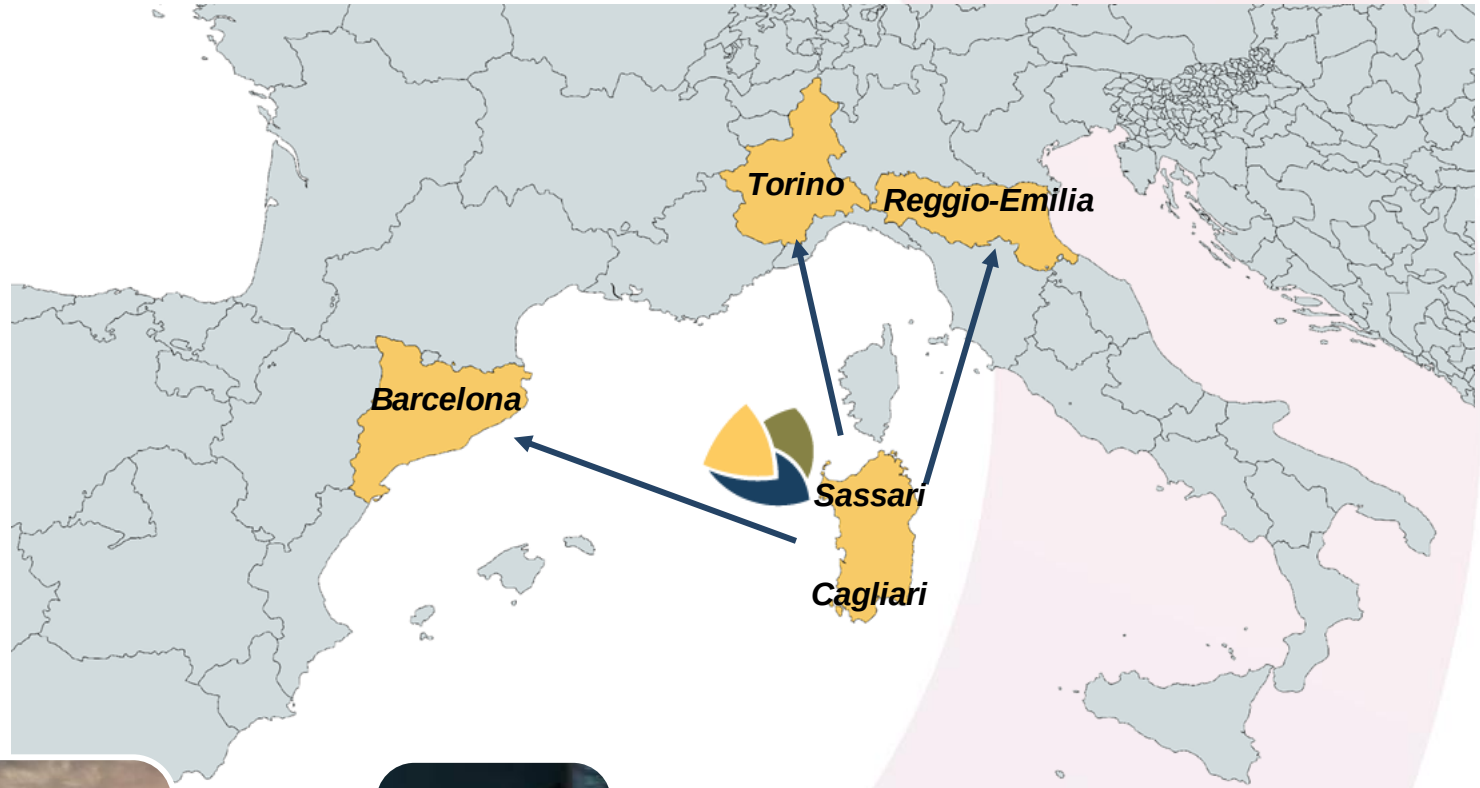
Established in 2012
200+ engineers in **five offices**

Operating in global market

- Europe
- USA
- Australia
- Middle East
- China
- Japan



IoT and Industry 4.0

Automotive

Agritech

Cyber Security

HW and SW solutions and support to main players in the market.

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Company at a glance

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We speak many languages

Embedded

Device Drivers
Porting OS
Automotive
Autosar
Qt5/GTK+/SDL/OpenGL/HTM5
EOL testing
Body Computers
PWT layer
U-boot/Redboot/lk
Kernel

Operating systems

Linux
VxWorks
Android
Osek
RTOS
Windows Auto
iOS
AUTOSAR

Hardware architectures

NXP iMX6/iMx8
Ti - Ti Jacinto6
PowerPC
Arm i.MX28/35/53/6 Family
NVidia Tegra 2/3
Texas Instruments OMAP
Texas Instruments Jacinto
Arm Qualcomm
x86 Family

Linux embedded

BSP Development: for custom hardwares (kernel and bootloader customization).

Linux Distribution: based on Yocto, OpenEmbedded, Buildroot, Windriver Linux, Linaro, LInux from scratch

Device Drivers: for Kernel, Xorg, Wayland, etc.

Fastboot optimizations: minimal bootloader, small kernels, ramdisks, systemd, cgroup, etc.

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Company's Activities

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We are involved in many European and National program founding such as Horizon EUROPE, KDT, AAL, RETOS, PRIMA...

MYRTUS

AIDOaRt

turntable

MISTER

SALAM-MED sustainable approaches to land and water management in mediterranean drylands

FIT PTI VIS

COMP4DRONES

NICOLAUS CERBERO

TECH CARE

ACUADORI

ACQUACOUNT

And more...

- Approved by French Government as qualified supplier for R&D activities.
- Italian Certified Incubator hub insula

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Collaboration Expectations

Interested in: Chips JU or Horizon Europe projects

Role: Technology Provider or Use Case Provider

Our expertise:

- Embedded SW
- IoT
- Automotive
- Agritech
- Proposal Writing

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Collaboration Expectations

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Role: Technology Provider or Use Case Provider

Our expertise:

- Embedded SW
- IoT
- Automotive
- Agritech
- Proposal Writing
- Impact and exploitation

Our network: Collaborations with main Companies, Research Centres and Universities in Europe

eurotech
TATA
TOPCON
DOCAPOSTE
FCA
Università degli Studi di Cagliari
Inside
Industry Association
HiPEAC
TNO
POLITÉCNICA
UNISS
UNIVERSITÀ DEGLI STUDI DI SASSARI
BSC
Lakeside Labs

And more...

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Look for us

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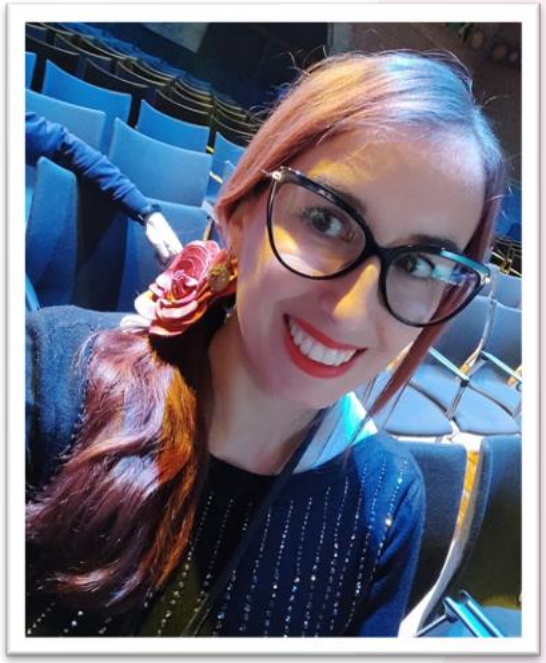
Katiuscia Zedda



Tiziana Fanni