



French Deep Tech Competitiveness Cluster

Photonics and Microwaves in Nouvelle-Aquitaine



ABOUT THE ALPHA-RLH CLUSTER

A KEY PLAYER IN INNOVATION



The ALPHA-RLH competitiveness cluster supports companies and laboratories to **set up, appraise and fund innovative projects.**

TECHNOLOGICAL EXPERTISE



ALPHA-RLH groups together talent around deep-tech technologies (**Photonics, Microwaves and Materials**), serving application markets.

4 SITES IN NOUVELLE-AQUITAINE



Based in the Nouvelle-Aquitaine region (Bordeaux, Limoges, La Rochelle and Pau) **since 2005**, the cluster is chaired by CEA Cesta.



+33 5 57 01 74 50



contact@alpha-rlh.com



www.alpha-rlh.com

Key figures



300
members



a team of
20
experienced people



4
international representations
(China, USA, Canada, Japan)



+100
companies
created



+1600
projects
supported,
accredited



47%
projects funded

+6 500
direct jobs
created since 2005

+20 000
indirect jobs
created since 2005



+33 5 57 01 74 50



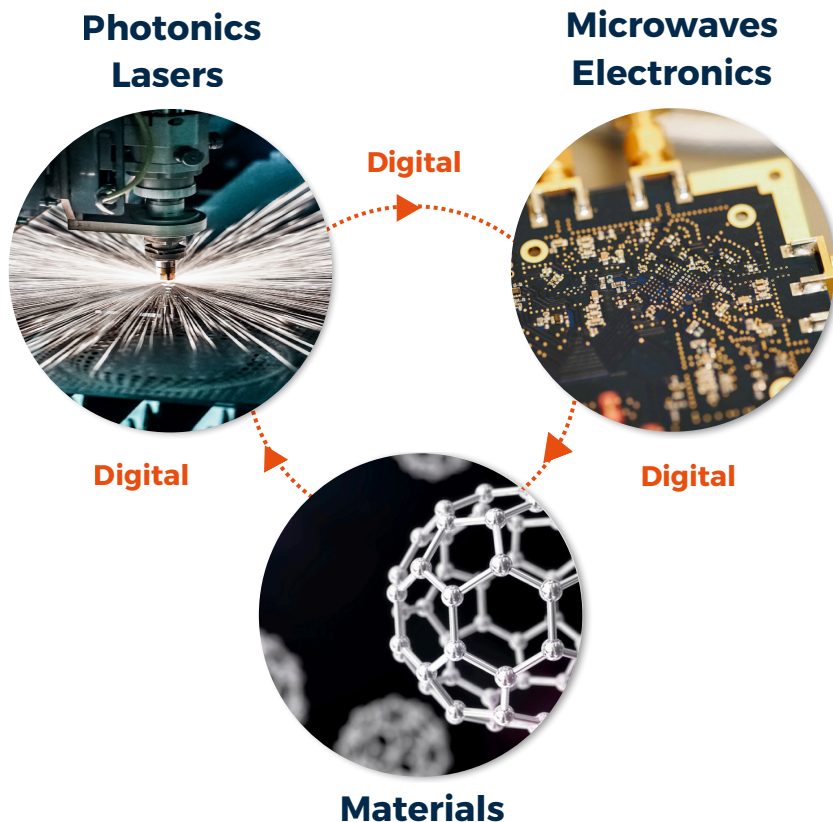
contact@alpha-rlh.com



www.alpha-rlh.com

Strategic business areas

3 core technology areas...



responding to the challenges of transformation

Industrial

Industry of the future

Environmental

Green economy



+33 5 57 01 74 50



contact@alpha-rlh.com



www.alpha-rlh.com



... serving 4 application markets

Aeronautics, Space and Defence



Vision - NDT - Detection - Navigation -
Telecommunications - Imaging

Communication and Security



Communication Systems and Protocols -
Cybersecurity

Energy and Smart Buildings



Decarbonisation - Energy efficiency -
Photovoltaics - Sensors - IoT

Health



Medical Devices - Autonomy - Imaging -
Microscopy - Lasers



+33 5 57 01 74 50



contact@alpha-rlh.com



www.alpha-rlh.com

Services



Innovation

Benefit from support in setting up, appraising and financing your innovative projects through all national funding windows: research, industry, etc.



Europe

Join new networks and take part in collaborative European projects



International

Conquer new markets, take part in or be represented at trade fairs and international missions



Events

Participate, speak, exhibit and network at theme days, workshops, conferences, trade fairs, etc.



Business

Benefit from contacts to expand your network and identify business opportunities



Visibility

Members' directory, information spread, pitches...



Funding

Promote your project to private investors



Training

PYLA training center

Take part in the life and development of the deep-tech innovation ecosystem in Nouvelle-Aquitaine and France.



+33 5 57 01 74 50



contact@alpha-rlh.com



www.alpha-rlh.com

European and international support



European projects

ENCOURAGE

- Informations and explanations
- GO International LinkedIn page
- Personalised informations on specific European calls

COLLABORATE

- Grouping of consultancies specialising in the development of European projects
- Letters of support
- Lobbying and visibility activities

SUPPORT

- Monitoring new EU calls for projects
- Evaluating project proposals
- New markets in the EU and outside Europe



International



USA - Since 2015



Canada - Since 2022



China - Since 2011



Europe



Japan - Since 2022



+33 5 57 01 74 50



contact@alpha-rlh.com



www.alpha-rlh.com

Contacts

BORDEAUX SITE

Institut d'Optique d'Aquitaine
Rue François Mitterrand
33400 TALENCE - FRANCE

+33 5 57 01 74 50

LIMOGES SITE

Centre d'Innovation et de Recherche
en Electronique - 12 rue Gémini - Bât 2
87068 LIMOGES CEDEX 3 - FRANCE

+33 5 87 21 21 60

LA ROCHELLE SITE

La Rochelle Université
Avenue Michel Crépeau
RdC Bureau 14 - Bât Pascal
17042 LA ROCHELLE CEDEX - FRANCE

+33 7 50 55 97 18

PAU SITE

Technopole Hélioparc
2 av. du Président Pierre Angot
64000 PAU - FRANCE



+33 5 57 01 74 50



contact@alpha-rlh.com



www.alpha-rlh.com