

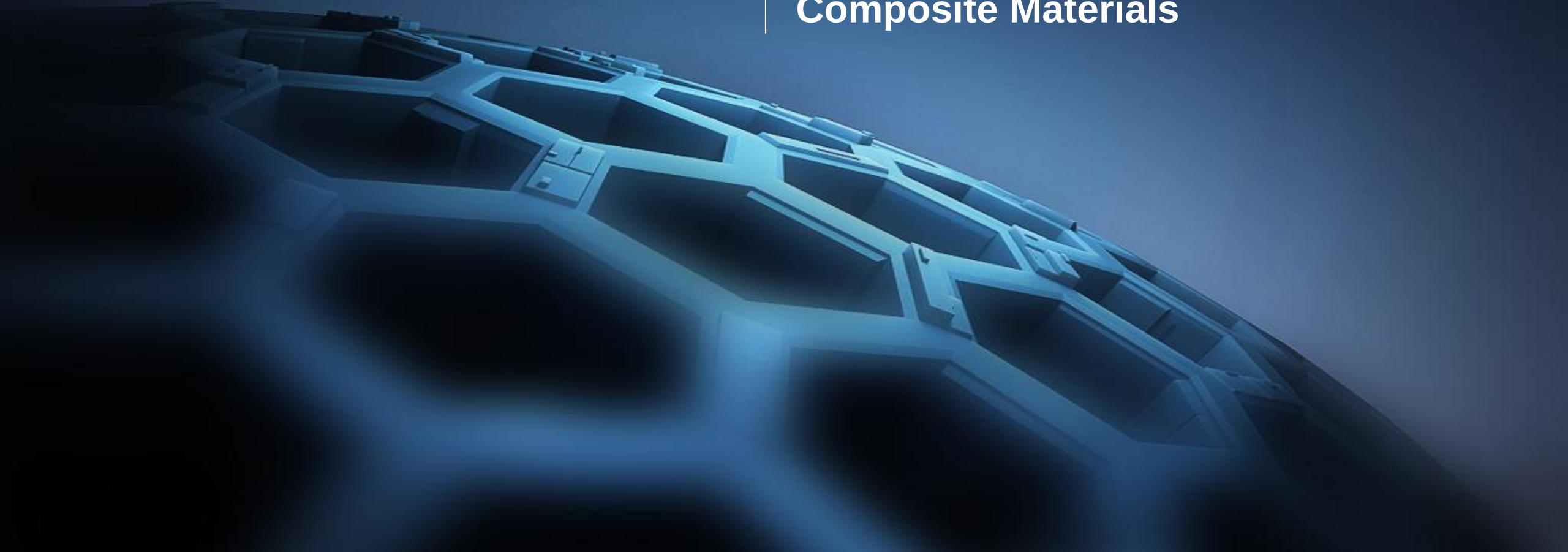


marlic

Marche Applied Research Laboratory for Innovative Composites

Next Generation

Composite Materials





**Collaborative
Platform**

NO to laboratory networking

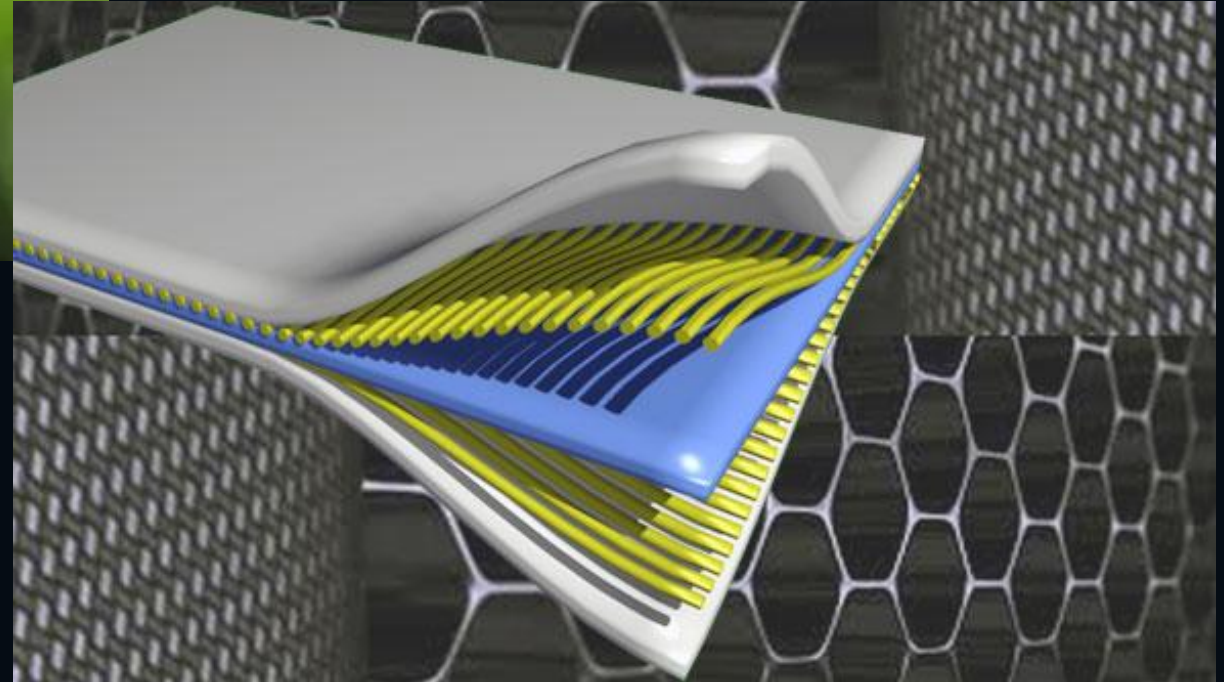


YES to the dissemination of knowledge





Materials Sustainability





High performance
no compromise





From research
to innovation



Horizon Lab

Scale-up of organic synthesis



Chem Lab

- Rotational rheometer
- Dynamo Mechanical Analyzer
- Gel Permeation Chromatography
- Pycnometer
- Differential Scanning Calorimeter
- Color Spectrophotometer
- Tensiometer



Volatiles Lab

Thermogravimetric analyzer

coupled with

Gas chromatography-mass
spectrometry





- Optical Microscope
- Optical microscope coupled with FT-IR
- Scanning Electron Microscope

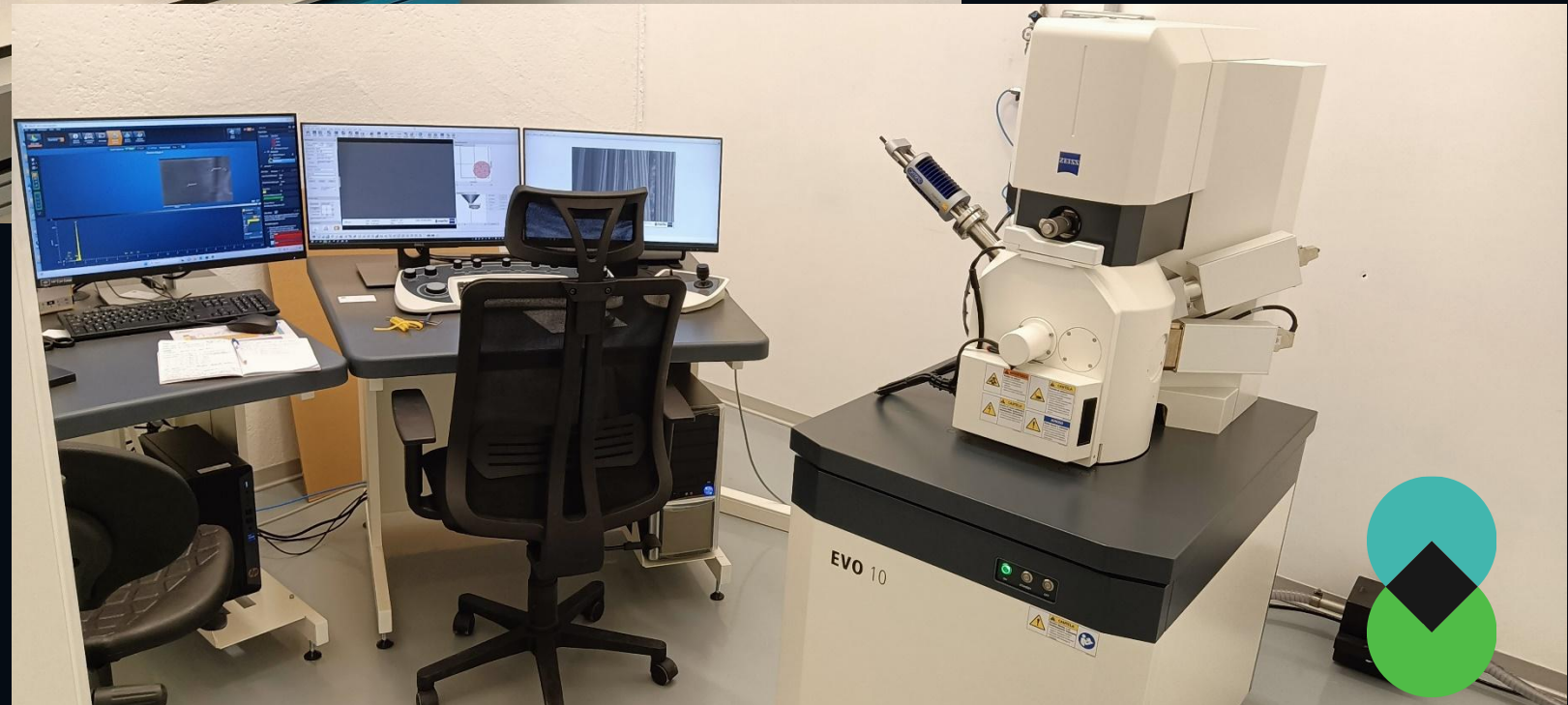


Image Labs

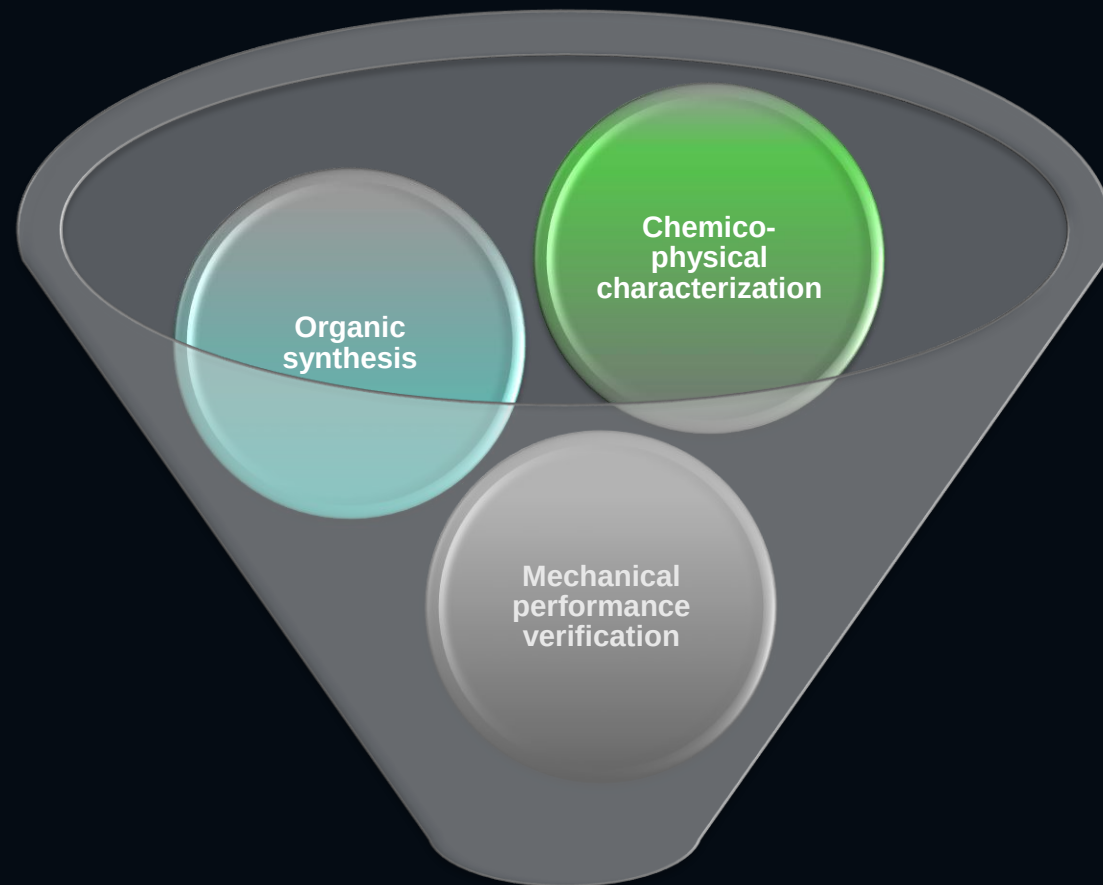




- Drop Tower
- Universal testing Machine
- Climatic Chambers
- Xenon Tester

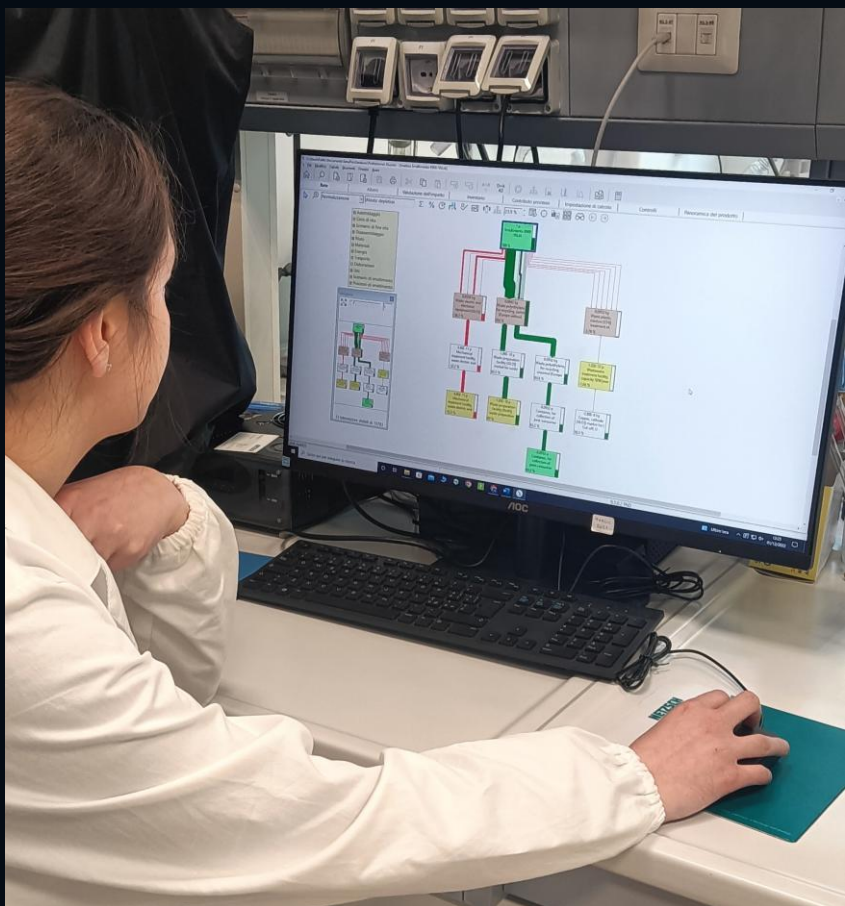
Dyno Lab





Problem solving
Product and process innovation





Life Cycle Assessment (LCA)

Plus



Proximity to the
University of Camerino and
Marche Polytechnic University



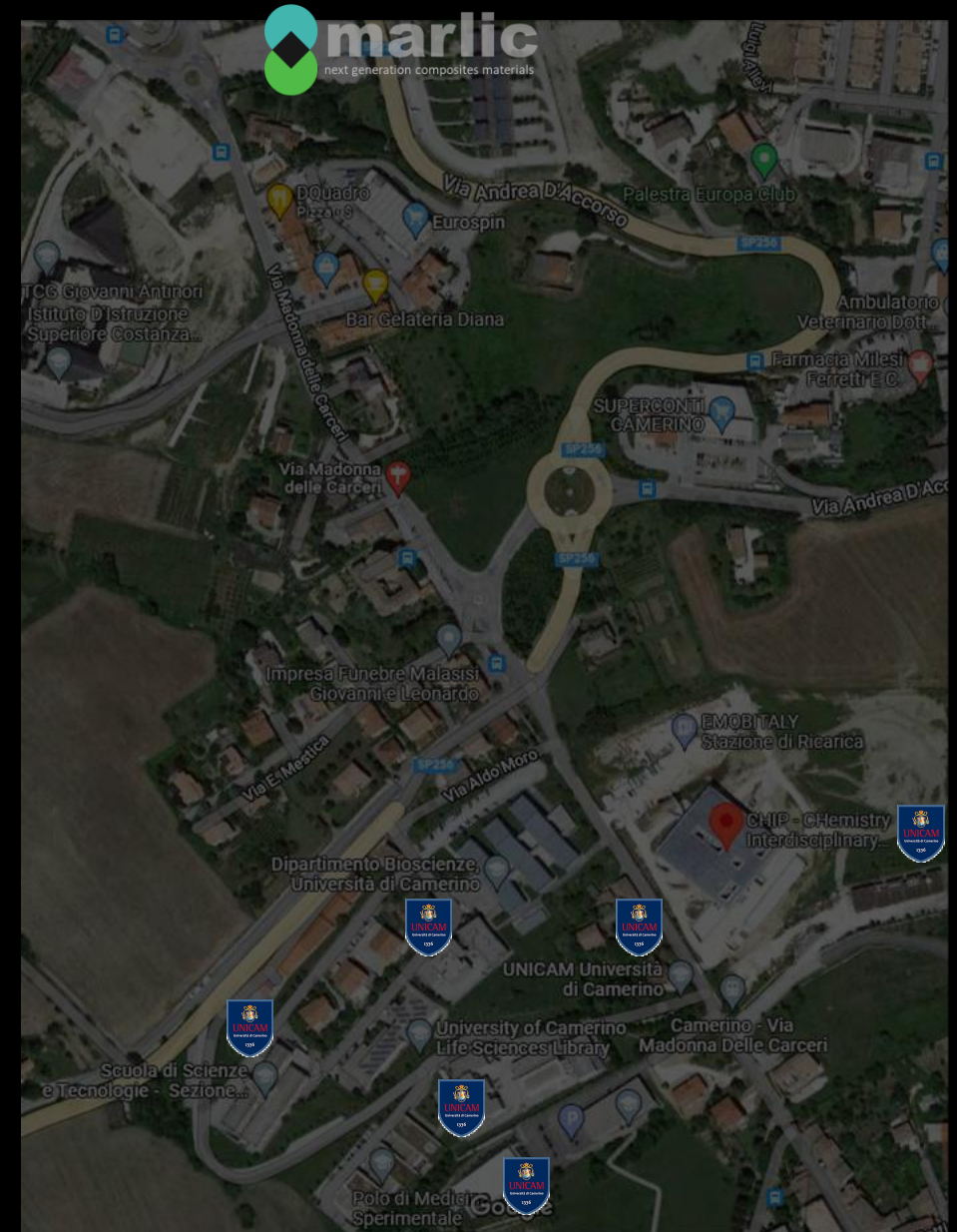
Full characterization of
materials



Failure analysis



Material sustainability studies





**NEXT GENERATION
COMPOSITE
MATERIALS**

*Thank
you!*

