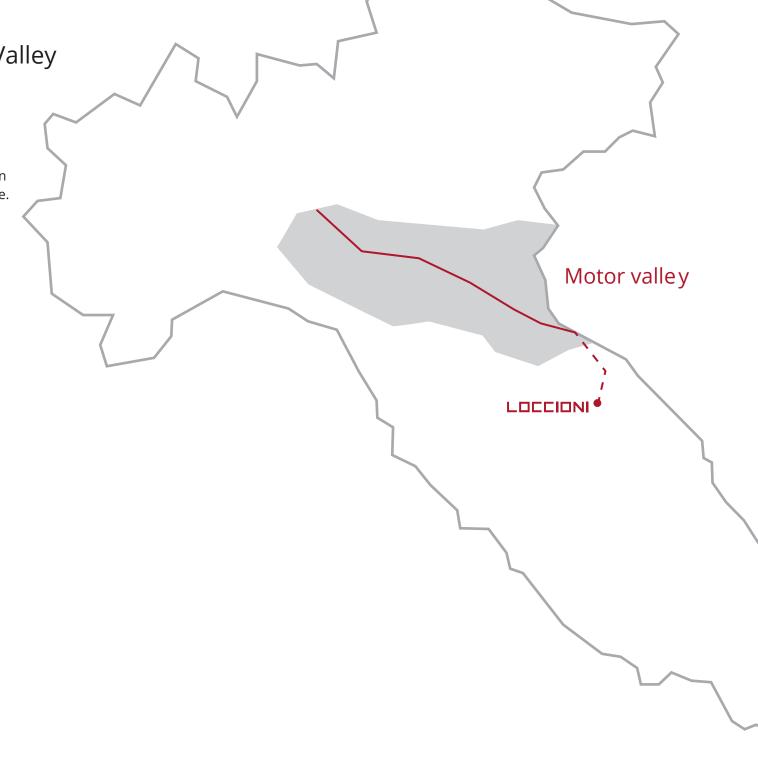
## Loccioni **motor** world



The tail end of the Motor Valley

Some of the world's most important automotive brands are born in Motor Valley, an industrial and cultural district located in Emilia-Romagna, which is internationally known as an advanced center of automotive expertise.

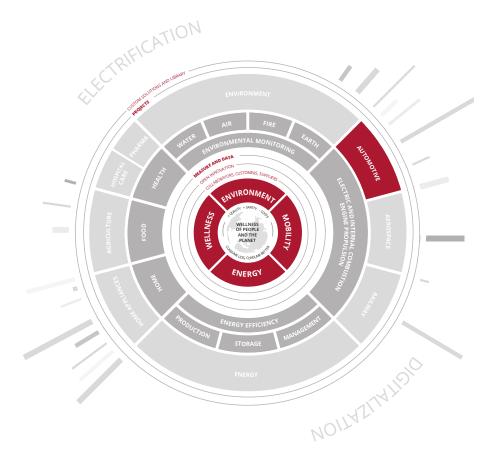
An ideal line connects the Motor Valley with the **Marche** Region, where Loccioni has been developing for 50 years the technological knowledge useful for the development of the **mobility of the future.** 



### The valley of quality

In the center of Vallesina, for 50 years Loccioni has been developing **technologies for total quality** products and services for mobility, energy, environment and well-being.

Centrally located in relation to the universities of Ancona and Perugia, the company is a **laboratory for students** to develop skills in the service of large global groups.







#### Loccioni Labs

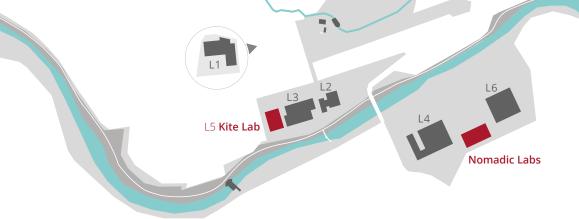
**TEST ROOMS** Powertrain / E axle / Electric Motor / Injectors / Injection system / Radar / SCR Sistem / Pressure sensors / Battery / Inverter / hydrogen components

#### KITELAB - The hall of measure

Knowledge Intensive Testing Environment.

Competence, innovation, collaboration give birth to new conversations about the future, new perspectives and projects. Loccioni makes room for your **future challenges**.

A sustainable building has been designed thanks to our Customers and with the mission to fulfill their testing needs and support innovation in the automotive.



#### **NOMADIC LAB**

Loccioni's micro-grid includes a meeting and experimentation point of two worlds: **mobility** and **energy.** 

The area is an island made up of connected containers housing test rooms for components of the new cars. The Nomadic Labs develop around a square, which is the symbol of culture, energy, and competence sharing.

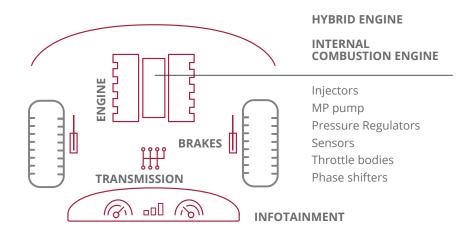


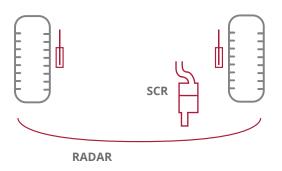
#### Loccioni motor world





# Testing for traditional mobility and hybrid

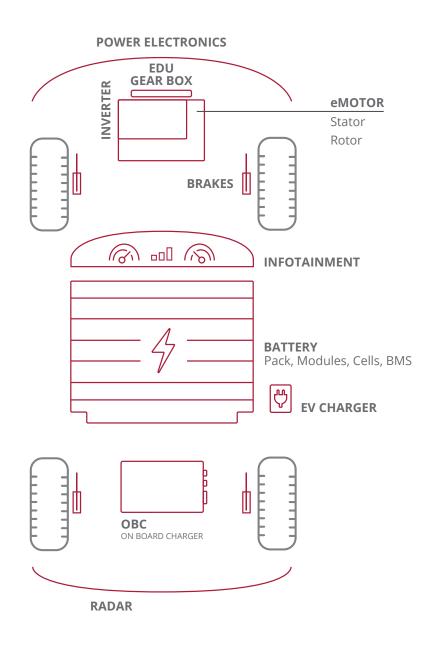




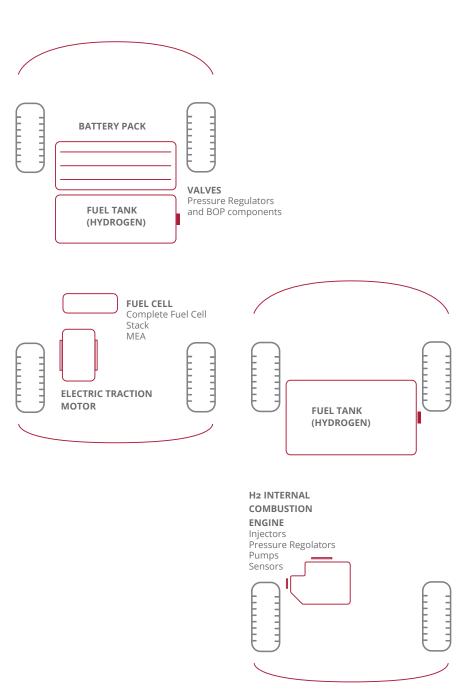




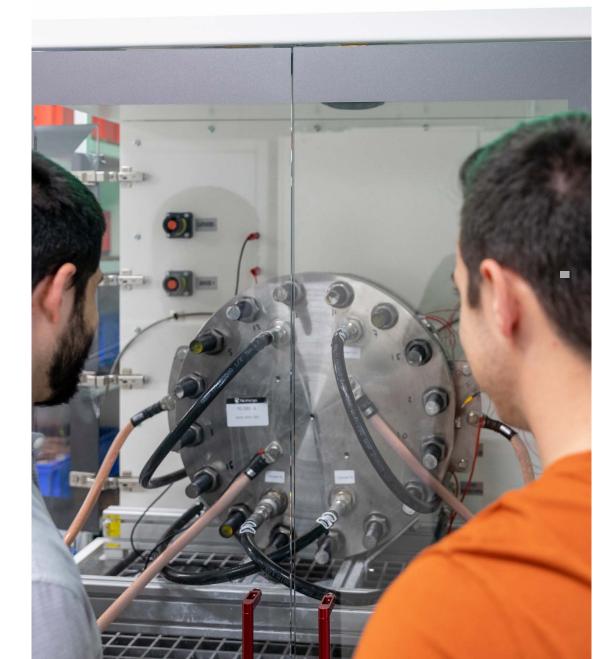
### Testing for e-mobility



### Testing for hydrogen mobility







## The connection between mobility and energy

In addition to being a means of transportation, the electric car of the future will also be an energy vector. Through **vehicle-to-grid** technology, the vehicle's battery will be able to store energy and return it to the grid at peak times. In addition, batteries that are no longer suitable for providing long distances will have a second life (Second Life) as stationary storage.

Between **mobility and energy**, Loccioni's skills, developed over more than 50 years of working alongside vehicle manufacturers and energy infrastructure managers, comes together.

