In TIM we have environments entirely dedicated to testing activities where, every day, since the beginning of the 1990s, technicians and experts verify first-hand new platforms, terminals and services. The laboratories of Turin, Rome and Naples, identified with the acronym LAP (Accredited Testing Laboratory), carry out verifications on products/systems/services both for internal company needs and for external customers, in national and international areas.

Our people conduct analysis and tests concerning different evaluation fields, ranging from hardware to functional aspects, from fixed to mobile terminals, from the Internet of Things to optical systems, from user experience to interoperability with the TIM network.

We have a fixed and mobile test network (Test Plant), unique in Italy; we design new test environments; we provide accredited services and we control continuously quality and customer satisfaction.

Who takes care of verifying the quality of the technologies ready to enter our lives, ensuring their functioning before they are available on the retail market?

TIM’s LAP

puts the technologies of the future to the test
Our Services

CO-MAKING
We have innovative environments and specialized skills, we support our customers in many phases of new products and services development, following the latest technological trends.

CONFORMANCE
We guarantee the conformity of products by offering accredited services (Accredia) according to national and international standards; we also evaluate the compliance with technical standards/specifications of main interest for the customer.

CONSULTING
We offer the skills of our ICT specialists in fixed and mobile, NFV, SDN, IoT, terminals, multimedia, IP and wireless networks from Wi-Fi to 5G.
We perform our activities directly in our laboratories, at the customer’s site or directly on field.

INTEGRATION & INTEROPERABILITY TESTING
We work to ensure the functioning and interaction between the different components of a system/service. We verify the end-to-end operation of services provided through complete chains, in a multi-vendor environment.

TESTING PARK AND FARM
We provide a physical and virtualized “custom” environment, where the customer can carry out tests in full autonomy or with our experts support, either at our premises or remotely. The Test Plant network reproduces the TIM fixed and mobile network, allowing testing, verification and development of products and services in a controlled real environment, before launching in the commercial environment.

TRAINING
We provide training activities in meeting room or lab, with the possibility of training on the job experience, at our offices or at customer’s sites.

USABILITY
We evaluate the user experience of products/services/apps from the point of view of the end user through many methodologies like focus groups, usability tests, participated co-planning activities, questionnaires, heuristic evaluations. The surveys are conducted by certified personnel.

If you need to try products and services for current and future market contact:
LAP@telecomitalia.it