







**ABOUTUS** AN HISTORY OF INNOVATION

WE GROW YOUR A WIDE SET OF TECHNOLOGY-BASED SERVICES AT YOUR DISPOSAL TO RUN FASTER AND BEYOND

INTO THE FUTURF WITH US YOUR OPENNESS TO INNOVATION IS OUR BENCHMARK

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CEQ LAB CENTRO ECCELLENZA QUALITA' **TEST OUR TESTS** 

CREATIVE LAB
THE ONLY THING MORE AMAZING
THAN OUR IDEA IS WHAT YOU CAN

**CONTACTS** STAY IN TOUCH WITH US 05

06



### MISSION

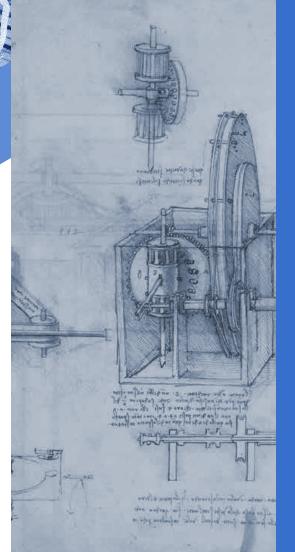
Providing industry with R&D based technological services, for the improvement of competitiveness and technological innovation.



Next Technology Tecnotessile is a public-private research organisation, recognised by the Italian Ministry of Education, University and Research (MIUR), operating for the improvement of technological innovation and companies' competitiveness. NTT has been active since 1972, located in Prato, from where it daily supports the business acceleration of a wide number of companies and other organisations.

NTT shareholders are MIUR and enterprises operating in industrial sectors like textile, clothing, textile and non-textile machinery and logistics.

Since 2011 NTT is the managing body of TFC (Tuscany Fashion Cluster), supporting the competitiveness of fashion key sectors of the regional manufacturing economy (textile, clothing, leather, tanning, shoe manufacturing, jewellery).



# A B O U T U S AN HISTORY OF INNOVATION



### **OUR SERVICES**

We daily back up industries for their growth, transferring technologies, setting up research projects, shaping technical skills, and facilitating the access to financial public support.

Join us for the idea generation process, and you will easily find yourself involved in a regional, national or European project able to bring your business to the upper level.

Do not miss the chance to take advantage of our collaborative approach for the design of advanced solutions. Through the provision of our technical services we guarantee the improvement of the competitiveness of your enterprise, thanks to the upgrade of your current product-processes-service paradigm.





### 02

### WE GROW YOUR BUSINESS

A WIDE SET OF TECHNOLOGY-BASED SERVICES AT YOUR DISPOSAL TO RUN FASTER AND BEYOND





### INDUSTRIAL RESEARCH

We accelerate the development of advanced manufacturing technologies to improve industry attractiveness and competitiveness

### CROSS FERTILIZATION



We build your technological roadmap around diversified research priorities: industrial modernisation, advanced manufacturing, circularity, new valuechains, technology contamination and smart materials.

### A NETWORK OF SKILLS AND PLATFORMS

Access our internal lab plants and equipment, and, through our network, those of our local and international partners: R&D centres, competence hubs and industries.



# INTO THE FUTURE WITH US YOUR OPENESS TO INNOVATION IS OUR BENCHMARK



### **OUR SKILLS**

The strengths of our skills are real, they essentially come from the pilot plants available in our laboratories, where a wide range of high-tech scientific instruments and preindustrial prototypes are designed and constructed. Our customised service allow your concept to become a physical demonstrator, prior to the industrial implementation.

### Our expertises:

- Advanced materials, polymers, composites and innovative process technologies
- Product functionalisation
- Bio-based solutions and green chemistry
- Demonstrators-prototypes design and construction
- Circularity, environment technologies and LCA



### 04

### CREATIVE LAB

THE ONLY THING MORE
AMAZING THAN OUR IDEA
IS WHAT YOU CAN DO WITH IT



CEQ is the specialised branch of Next Technology Tecnotessile for testing and calibration. Equipped with a diversified set of hi-tech instruments and solutions, CEQ offers accurate tests for manufacturing sectors like fashion (tanning, footwear, leather-goods, textile), transportation mechanics, furniture, metals, composites and plastic materials, household products, food contact materials and others.

CEQ regularly provides technical advisory for industry specialists, organises short courses or vocational training on specific technical business focuses: quality standards, product safety, special processes, non destructive testing (NDT) and management systems.

- Traceable calibration of measuring instrument and reference standard
  - Chemical and metallographic testing
    - Corrosion, fracture and weld testing
      - Surface and composite analysis
        - Mechanical and physical testing
          - Textile, footwear and leather goods testing
            - Consultancy standardisation



### CEQ LAB TEST OUR TESTS



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### CEO LABORATORY

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### NTT IS THE MANAGING BODY OF



www.tuscanyfashioncluster.it



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