



WELCOME TO **COSMOB**

TECHNOLOGICAL *solutions* AND *services*
FOR BUSINESS COMPETITIVENESS

www.cosmob.it



ABOUT US

WHO

WE ARE: a Technological Center for manufacturing and wood-furniture sector. We can count on a multidisciplinary team of experts such as engineers, technicians, chemists, experts on quality system, researchers, teachers, consultants, designers and architects.

WHAT

WE DO, is to provide technical support to companies specific needs, according to an integrated approach.

WHY

WE ARE the best technical partner for your business: since 1983 our mission is to help companies in increasing products technical values and performances.

HOW

WE OPERATE: we offer a wide range of services related to main aspects as: *quality, innovation, training, design and digital fabrication, internationalization and technical communication.*

WHERE

DO WE COOPERATE? We are a leading company for internationalization processes, with research and development projects and international partners worldwide.

COSMOB FACILITIES



TESTING LAB



CERTIFICATION



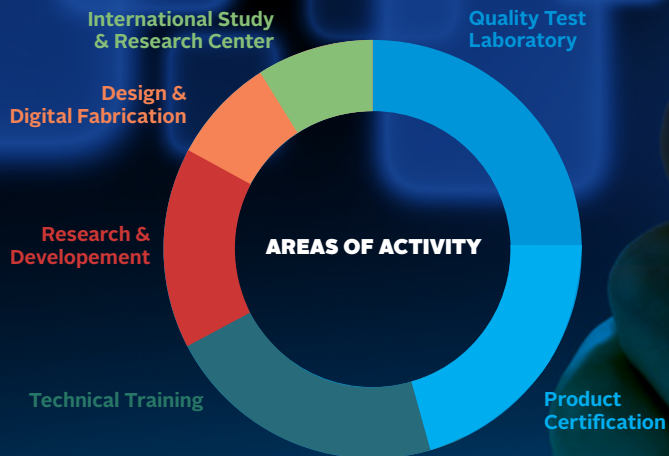
EDUCATION



R&D + FABLAB

TECHNOLOGICAL CENTER

“
With more than 35 years of experience, each day we study and plan with our clients innovative services, technological solutions and training activities to improve professional skills and support companies in enhancing the value of their processes and products.
”



PRODUCT TESTING AND TECHNICAL SERVICES FOR QUALITY EVALUATION

The **COSMOB Quality Test Laboratory** is a national and international reference for the manufacturing sector and the furniture system. The Laboratory, located in Montelabbate (Pesaro), is equipped with a wide range of specialized machinery, used by our experienced technicians in carrying out physical, mechanical, chemical and environmental tests, performed with the aim to evaluate quality and functionality of products.

We test finished products, accessories and finishing of surfaces and materials used for the manufacture of furniture, related to the following sectors:

ACCESSORIES, BATHROOM, BEDROOM, CHILDREN FURNITURE, CONTRACT, COLLECTIVITY, DOMESTIC, GDO, KITCHEN, LIVING, MATTRESSES, OFFICE, OUTDOOR, SCHOOL, WOOD-BASED PANELS, UPHOLSTERY as well as CLOTHING, SHOES, TEXTILES and BUILDING.

AWARDS

- Accreditation by ACCREDIA (Italian Accreditation Body).
- IKEA approved laboratory for the analysis of formaldehyde emission from wood based panels.
- Third party certified (TPC-36) approved by the California Air Resources Board (CARB) and EPA (Environmental Protection Agency of USA) for the analysis of formaldehyde emission from wood-based panels.
- Intertek approved Laboratory for the implementation of tests aimed at the conformity certification CAP (Conformity Assessment Programmes).
- Association with BIFMA, the United States Business and Institutional Furniture Manufacturer's Association.

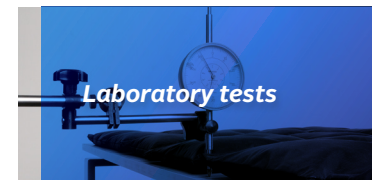
Laboratory awards



LAB N° 0240 L



MAIN SERVICES



PRODUCT CERTIFICATION TO ENHANCE THE VALUE OF YOUR PRODUCTION

For quality-conscious companies, we offer a continuous certification service called **CQP “COSMOB Qualitas Praemium”**, which aims to increase product performance, protect the manufacturer and enhance the value of the entire production.

The achievement of the CQP brand “COSMOB Qualitas Praemium” is a guarantee of product / process compliance to specific technical requirements, periodically monitored throughout the certification period (3 years plus renewal). The CQP brand ensures to company and consumers a verified and consistent quality in time.



COSMOB QUALITAS PRAEMIUM (CQP) CERTIFICATION SCHEMES

CAM - Furniture, Carbon Footprint for Product, CO₂ Fixed, Beading process control, Painting process control, Formaldehyde, Formaldehyde E1, ECOLabel, Indoor Hi-Quality (COSMOB label), LEED - Furniture, CE Mark - DoP, High Quality Mattresses, Italian Origin Furniture CATAS - COSMOB, U.S. Formaldehyde (CARB - EPA), Evaluation of product circularity.

AWARDS

- Third party certified (TPC-36) approved by the California Air Resources Board (CARB) and EPA (Environmental Protection Agency of USA) for the analysis of formaldehyde emission from wood-based panels.
- The U.S. Formaldehyde certification scheme for the control of formaldehyde emissions of wood-based panels, is accredited by ACCREDIA.



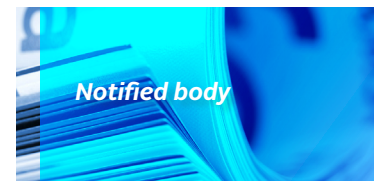
PRD N° 288 B

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreement



MAIN SERVICES



MAKE OF INNOVATION YOUR TOOL FOR COMPETITIVENESS

We offer support to companies in their technological innovation processes, through **research and development activities** in collaboration with leading technology centers, research institutes and Italian and foreign universities.

Thanks to the strong connections with the worlds of research and entrepreneurship, COSMOB is involved in several projects whose aim is to generate tangible and pragmatic innovation as well as to quickly transfer knowledge from the researcher to the entrepreneur.

MAIN RESEARCH AREAS

AUTOMATION and efficiency of production and management processes, through the introduction of latest generation softwares, for real-time data collection and processing, and analysis of performance indicators.

WELL-BEING WITHIN THE INDOOR ENVIRONMENT (home, school, office) through new structural solutions for thermal insulation, low-emission furniture of harmful substances and elements with high sound-absorption potential.

INNOVATIVE DESIGN conceived as new lines and shapes for customized packaging and decorative items for different areas of the home such as bedroom, bathroom, kitchen, living achievable through modern digital manufacturing technologies.

HOME AUTOMATION Domotic, applied to furniture for the autonomous utilization by disadvantaged people such as elderly and disabled persons.

ECO-SUSTAINABILITY and circularity of high performance functional furniture, thanks to the use of recyclable materials such as wood, glass, paperboard and ecological coatings.

SMART OBJECT which can be implemented through the integration of sensor and automation for furniture of different types such as cabinets, tables, seats, beds, mattresses, armchairs, doors, partition walls, as well as other typologies of product including clothing.



HOW WE SUPPORT YOU

- Support for upgrading to new technologies, sources of expertise, know-how, etc.
- Advice on access to public funding.
- Support for the development, coordination and supervision of research and development projects.

International networks references

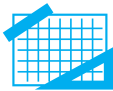


FROM PROJECTS TO OBJECTS

We developed a new space devoted to digital fabrication: **COSMOB FabLab**, a laboratory dedicated to the creation and development of technological and innovative products. The team of designers of the FabLab supports companies offering them a wide range of services: from design to rapid prototyping up to engineering through digital technologies such as 3D printers, CNC cutters, machines for vinyl cutting as well as electronics instrumentation for interaction improvements of prototypes and objects.

COSMOB FabLab is also a space dedicated to training through practical workshops of experimentation. The training is dedicated especially to individuals, students, and schools and it provides periodic courses enabling the use of the tools for the digital manufacture.

MAIN SERVICES



DESIGN

- Design concepts related to technical drawings.
- Researches concerning materials, market trends and chromatic studies.
- Final design followed by 3D modeling and product renders.



PROTOTYPING

- Study and realization of prototypes and objects components.
- Checking operation of various elements.
- Analysis and selection of materials.



ENGINEERING

- Analysis of the estimation of costs.
- Project coordination with reference suppliers.



FABLAB
COSMOB

TECHNICAL EDUCATION AS A DIFFERENTIAL

The growing complexity that furniture companies face both inside and outside the environment requires a high level of quality and specialization of decision-making processes.

Full exploitation of new technologies potential, introduction of significant innovations in product design, management of advanced quality techniques throughout the business cycle, the strong internationalization of productive and commercial activities, require culturally and technically well-educated resources and highly qualified persons within companies.

COSMOB Advanced Training School supports the qualification of human resources, providing a wide range of training activities aimed at enriching professional, managerial and technical skills of entrepreneurs, managers and employees, paying also particular attention to young students in view of their possible occupation in a furniture company.

COSMOB training activities are characterized by the innovative nature of objectives, methodologies and content. Students can rely on expert and competent teachers (university professors, technical consultants, business executives) qualified at national and international level.



MAIN SERVICES



INTERNATIONAL APPROACH



MAIN SERVICES



FORESIGHT OF FUTURE SCENARIOS & TECHNOLOGY TRANSFER
Implementation of foresight and technology transfer projects for the competitive growth of SMEs.



TECHNOLOGICAL CENTERS
Design and support for the implementation of Technological Centers for Manufacturing Companies.



TECHNOLOGICAL NETWORKS
Support for the establishment and management of specialist technological networks among Research Centers, Universities and Businesses, for know-how procurement and exchange and for the extension of the offer of technology services to companies.



TECHNOLOGICAL SERVICES
Definition and Implementation of advanced technological services for manufacturing companies.



PUBLIC AND PRIVATE STAKEHOLDERS
Support in the definition of public industrial policies for the development of manufacturing enterprises.



INTERNATIONALIZATION OF ENTERPRISES
Technical support for manufacturing enterprises in implementing internationalization processes.

KNOWLEDGE TRANSFER



TRAINING ON THE JOB



INTERNATIONAL WORKSHOPS AND EVENTS



TECHNICAL SUPPORT WORLDWIDE



TP BIFMA
ASSOCIATED
*United States Business and Institutional
Furniture Manufacturer's Association*

TP EPA-CARB
THIRD PARTY CERTIFIER (TPC-36)
*formaldehyde emission
from wood based panels*

TP INMETRO
APPROVED LABORATORY
*conformity certification for the
Brazilian market*

TP IKEA
APPROVED LABORATORY
*analysis of formaldehyde emission
from wood based panels and furniture*

TP CE MARK
CONFORMITY DECLARATION
*bathroom products
and wood based panels*

TP GOEIC
THIRD PARTY LABORATORY
FOR THE COMPLIANCE TESTS

TP SONCAP
THIRD PARTY LABORATORY
FOR THE COMPLIANCE TESTS

TP SASO
(NEW SALEM-SABEER)
THIRD PARTY LABORATORY
FOR THE COMPLIANCE TESTS

TP EAC
PARTNERSHIP WITH A THIRD PARTY LABORATORY
FOR THE COMPLIANCE TESTS

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