



SEDE OPERATIVA  
 Cosmob S.p.A.  
 Via della Produzione, 61  
 61025 Montelabbate (PU) - ITALIA  
 Tel. +39 0721 481269 · Fax +39 0721 482512  
 cosmob@cosmob.it  
 www.cosmob.it

## COSMOB'S MAIN R&D PROJECTS REFERENCES

COSMOB	
Name of the Project:	<b><i>Matreco – New materials for eco-sustainable transports</i></b>
Country:	Italy
Dates:	01 July 2011 – 31 May 2015
Value:	20 M€
Client / Beneficiary:	Italian Ministry for University and Research
Consortium:	Cosmob Spa, FIAT, Adler Plastic; University of Bari, University of Catania, Tiberina, University of Calabria, Sirianni Spa, Filadel
BRIEF DESCRIPTION OF THE PROJECT AND PROJECT ACTIVITIES	
<p>The project aims at the development of materials with high technological content through a competitive process of transformation; the final results are functionalized components and structures with a high environmental sustainability. With specific regard to wood, alternative vegetal species have been detected and assessed in order to produce panels suitable for the manufactures of furnishings and, more in detail, new functional products for the transport sector, with properties of eco-sustainability and cheapness. The activity carried out by Cosmob also concerns the technical support to Sirianni (Italian enterprise of the wood sector) in developing scholar furnishings by using alternative panels properly validated by Cosmob, with the objective to create new ecological products for school.</p>	

COSMOB	
Name of the Project:	<b><i>WoodRub - Utilisation of recovered wood and rubber for alternative composite products</i></b>
Country:	Spain, Italy, Germany, Greece, UK
Dates:	September 2010 – March 2014
Value:	1,9 M€
Client / Beneficiary:	European Commission
Consortium:	Cosmob Spa, Aidima, Acciona, Sonae, Brunel University, Enjily International, University of Thessalonikis, Keridis, Marche Multiservizi
BRIEF DESCRIPTION OF THE PROJECT AND PROJECT ACTIVITIES	
<p>WoodRub project, in line with the objectives of LIFE + Environmental Policy and Governance, aimed at the increasing of the efficiency of resources; through the use of wood and rubber scraps, new innovative composite have been created in substitution of traditional and less eco-efficient products. The main goal was to create and validate new materials suitable for the manufacture of furnishings with increased properties of eco-sustainability and under a technical point of view, even keeping into the economical aspects.</p>	



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<b>COSMOB</b>	
Name of the Project:	<b><i>SMILING – Smart in Home Living</i></b>
Country:	Italy
Dates:	June 2012 – February 2015
Value:	2 M€
Client / Beneficiary:	Italian Ministry of Economic Development
Consortium:	Cosmob Spa, Meccano Spa, University of Marche Region, University of L'Aquila
<b>BRIEF DESCRIPTION OF THE PROJECT AND PROJECT ACTIVITIES</b>	
<p>SMILING, approved and funded by the Ministry of Economic Development, has as its objective the exploitation of the results of public research and the strengthening of synergies and collaboration among the different actors involved (companies, associations, universities and technology transfer centers).</p> <p>The general goal of the project is to implement a laboratory for the technology transfer, with a specific focus on advanced technologies for the home living, with the final aim to develop innovative products and deliver new services for the improvement of the quality of living.</p>	

<b>COSMOB</b>	
Name of the Project:	<b><i>MAF_FIN</i></b>
Country:	Italy
Dates:	January 2014 – July 2015
Value:	1.2 M€
Client / Beneficiary:	Marche Region
Consortium:	Cosmob Spa, Domingo Salotti Srl, Kubedesign Srl, Mobilpref Spa, Dorica Castelli Spa
<b>BRIEF DESCRIPTION OF THE PROJECT AND PROJECT ACTIVITIES</b>	
<p>Research and development project financed by the Marche Region; COSMOB was involved in technical consulting activities for local SMEs, whose aim was the realization of furnishing products intended for disadvantaged users (eg. The elderly) through the use of innovative and functional materials according to the principle of "design for all".</p>	

<b>COSMOB</b>	
Name of the Project:	<b><i>PAss – Private Assisted House</i></b>
Country:	Italy
Dates:	February 2013 – February 2015
Value:	3,6 M€
Client / Beneficiary:	Marche Region
Consortium:	Cosmob Spa, S. Stefano, Università di Camerino, Aditech, Team Italia, Filippetti, GPL Costruzioni Generali, Nautes, Sailmaker International, Siam, Sigma, Smart Space Solutions, H&H Group, Domingo Salotti
<b>BRIEF DESCRIPTION OF THE PROJECT AND PROJECT ACTIVITIES</b>	
<p>Research and development project financed by the Marche Region; COSMOB was involved in technical consulting activities for local SMEs, whose aim was the realization of a smart home for the accommodation of persons with mobility and cognitive difficulties.</p>	



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<b>COSMOB</b>	
Name of the Project:	<b><i>CreAttività – Promozione del Distretto Culturale Evoluto</i></b>
Country:	Italy
Dates:	October 2013 – October 2016
Value:	0.03 M€
Client / Beneficiary:	Marce Region
Consortium:	Cosmob, Provincia di Pesaro e Urbino
<b>BRIEF DESCRIPTION OF THE PROJECT AND PROJECT ACTIVITIES</b>	
Implementation of a FabLab for the technical support to companies of the manufacturing sector, with the aim of fostering innovation, the creation of competitive products as well as the creative contamination of SMEs.	

<b>COSMOB</b>	
Name of the Project:	<b><i>Technical Assistance For The Operation Of Samsun Metals Metrology And Calibration Laboratory</i></b>
Country:	Turkey (Province of Samsun)
Dates:	Ongoing project
Value:	2 M€
Client / Beneficiary:	European Commission (Europe Aid programme)
Consortium:	Cosmob Spa, Archidata, Archidata TR, Aidima
<b>BRIEF DESCRIPTION OF THE PROJECT AND PROJECT ACTIVITIES</b>	
Technical assistance and training for the implementation of a laboratory in the Samsun's province	

<b>COSMOB</b>	
Name of the Project:	<b><i>LAIPP - Dissemination of IPP tools in the wood furniture sector in Italy</i></b>
Country:	Italy
Dates:	March 2004 – March 2007
Value:	1.2 M€
Client / Beneficiary:	European Commission
Consortium:	Cosmob, Assindustria Pesaro Urbino, Comune di Pesaro, Enea, Elica, Grossi Lamiere, Meccano, Mobilpref, Regione Marche, Scavolini, Svim, Un. Politecnica delle Marche Dip. Meccanica, Upper.
<b>BRIEF DESCRIPTION OF THE PROJECT AND PROJECT ACTIVITIES</b>	
Promotion of eco-labels utilization and dissemination of IPP tools in the wood furniture sector in Italy by implementing pilot experiences.	

<b>COSMOB</b>	
Name of the Project:	<b><i>DIPP</i></b>
Country:	Italy
Dates:	September 2005 – September 2008
Value:	2.85 M€
Client / Beneficiary:	European Commission
Consortium:	Cosmob, UNIVPM, AIDIMA, ICTP-CNR, FALCO, CAMPEC, MOBILPREF, CIDEMCO, BIESSE, WKI, IMS HELLAS, IMS NAPREDAK, FCBA, CONFINDUSTRIA, UPPER, IVTH, FDM, MEDIFA, MAIER, THERMOSENSORIK, ZEUTEK, INNOVAWOOD, PRIEUR, TRENNSO-TECHNIK, AGROSYS, ELKA.
<b>BRIEF DESCRIPTION OF THE PROJECT AND PROJECT ACTIVITIES</b>	
Development of a new method for the realization of particleboard panel, both using innovative binders, bot recycled materials with agricultural origins. The final products must have improved mechanical properties, lower costs and lower environmental impact.	

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<b>COSMOB</b>	
Name of the Project:	<b><i>SCOOP – Sheet cutting and process optimization for furniture enterprises</i></b>
Country:	Italy
Dates:	November 2006 – November 2009
Value:	1.15 M€
Client / Beneficiary:	European Commission
Consortium:	Cosmob, Università Politecnica delle Marche, Aidima, Mobilpref. Softel, BM 2000
<b>BRIEF DESCRIPTION OF THE PROJECT AND PROJECT ACTIVITIES</b>	
The project is aimed at the development of innovative solution in the furniture companies operating in the manufacture of the semi-finished products by cutting machines and systems automatically handling materials in order to produce the different types of finished product. The companies have serious optimization problems associated with the logistics of the entire production cycle.	