



AGRUPACIÓ D'EMPRESES INNOVADORES

THE CATALAN TECHNICAL TEXTILES CLUSTER

TEXTILE INNOVATIVE BUSINESS GROUPING

www.textils.cat

STATISTICS OF THE TEXTILE AND CLOTHING SECTOR IN CATALONIA (2011)

	Textile	Clothing	Total	% Spain
Companies	1.330	1.599	2.929	31,2
Employees	19.714	14.971	34.685	34,1
Turnover (x10 ⁶ €)	2.590	1.575	4.165	37,5



	Textile	Clothing	Total	% Spain
Exports (x10 ⁶ €)	1.539	2.100	3.639	38,0
Imports (x10 ⁶ €)	1.420	4.094	5.514	37,6
Net trade in value (x10 ⁶ €)	119	-1.994	- 1.875	36,7

STATISTICS OF THE TEXTILE AND CLOTHING SECTOR IN CATALONIA AND EU27 (2011)

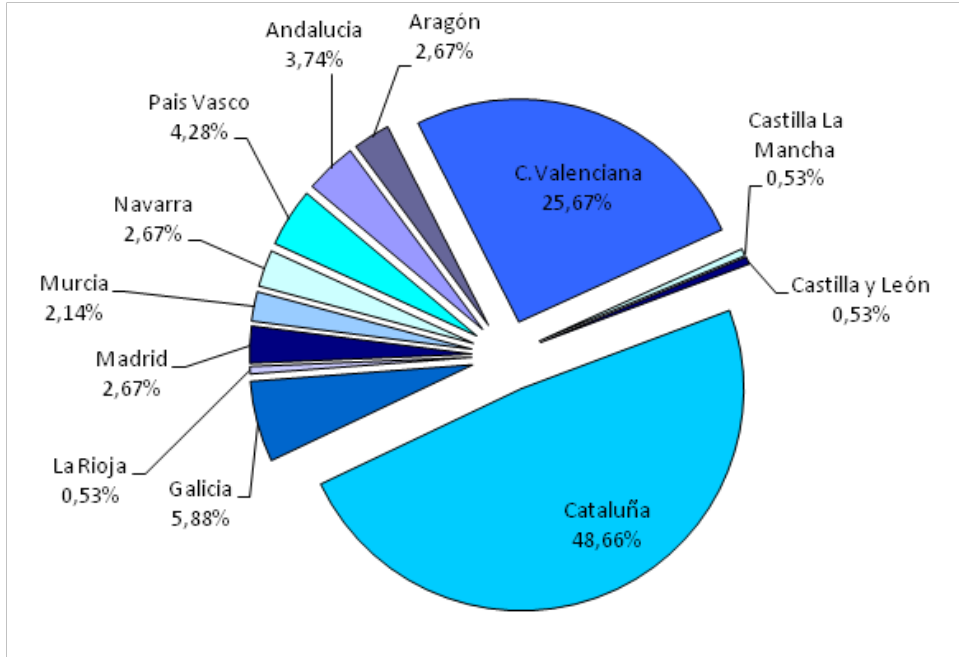
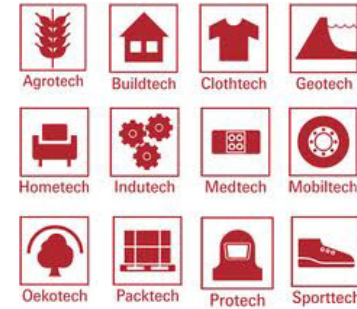
	Catalonia	EU27	% Catalonia/EU27
Companies	2.929	150.000	1,95
Employees	34.685	1.800.000	1,93
Turnover (x10 ⁶ €)	4.165	179.000	2,33



	Catalonia	EU27	% Catalonia/EU27
Exports (x10 ⁶ €)	3.639	37.408	9,73
Imports (x10 ⁶ €)	5.514	92.007	5,99
Net trade in value (x10 ⁶ €)	- 1.875	- 54.599	3,43

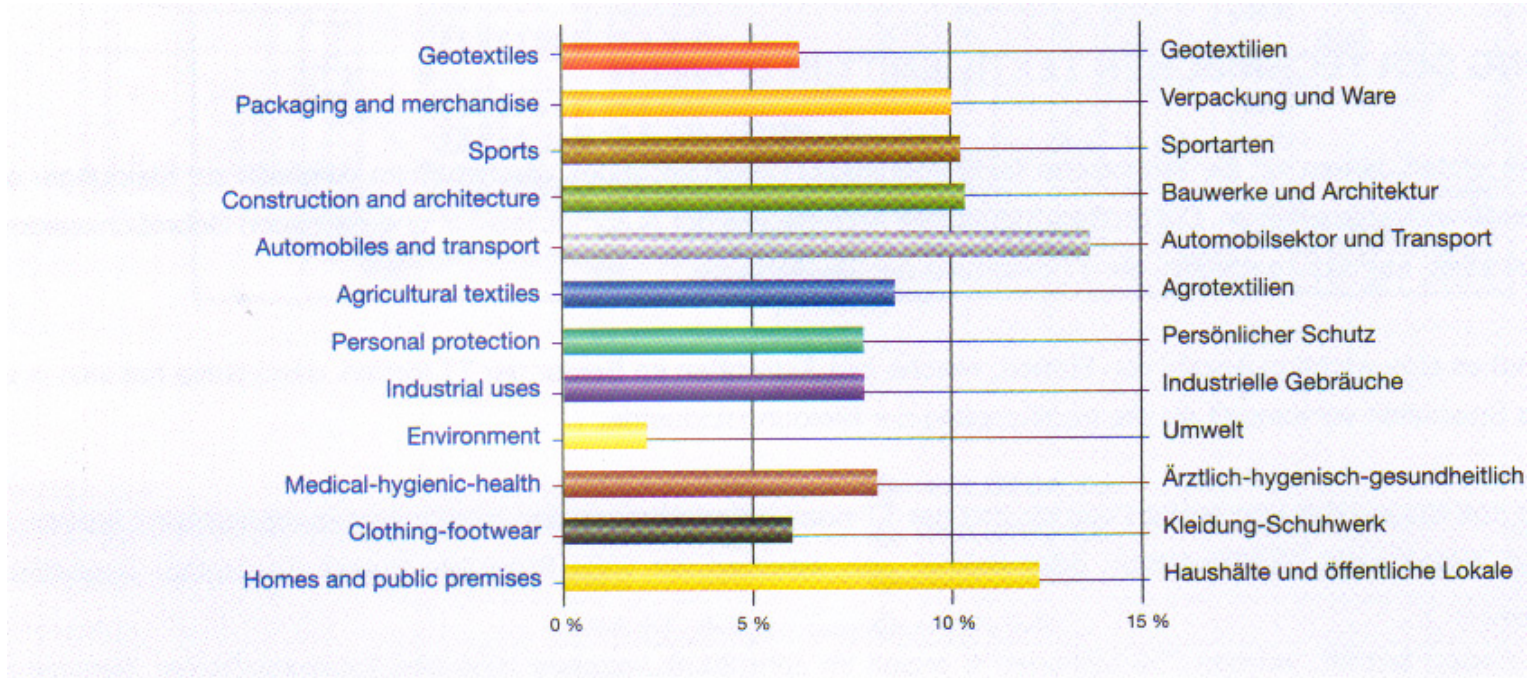
TECHNICAL TEXTILES STATISTICS (2011)

	CATALONIA	SPAIN	EU 27
Companies	110	225	6.300
Employees	2.000	4.200	115.000
Turnover (x10 ⁶ €)	800	1.650	46.000



DISTRIBUTION OF TECHNICAL TEXTILE COMPANIES IN SPAIN (2009)

SPECIALIZATION OF TECHNICAL TEXTILE COMPANIES IN SPAIN (2008)



Source: Detrell, A., Salgado, C. and Fernández, O.



SPANISH CLUSTER POLICY

AEI 2007 – 2011 Programme

Innovative Business Grouping: organizational framework favouring the interaction and cooperation between the constituent parts (companies, suppliers, organizations, formation centres, universities, business schools, professional schools, R&D centres, technological centres and public research organisms).

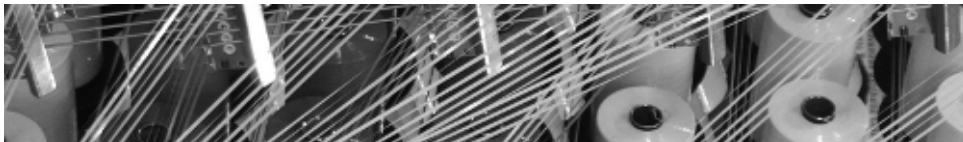
CATALAN CLUSTER POLICY

- **1994: first study of Catalan competitiveness**
- **1993 – 2003: 1st phase “Cluster reinforcement initiatives at micro-cluster level”**
- **2005 - ...: 2on phase “Continuity and re-focusing”**
- **2005: Map of Local Production Systems in Catalonia**

AEI TÈXTILS

Non-profit association, created in May 08 in accordance with the Spanish cluster policy.

Its aim is to bring together all Catalan companies and organizations related directly or indirectly to the technical textiles sector and which form a specialized productive area with competitive advantages.



MISSION

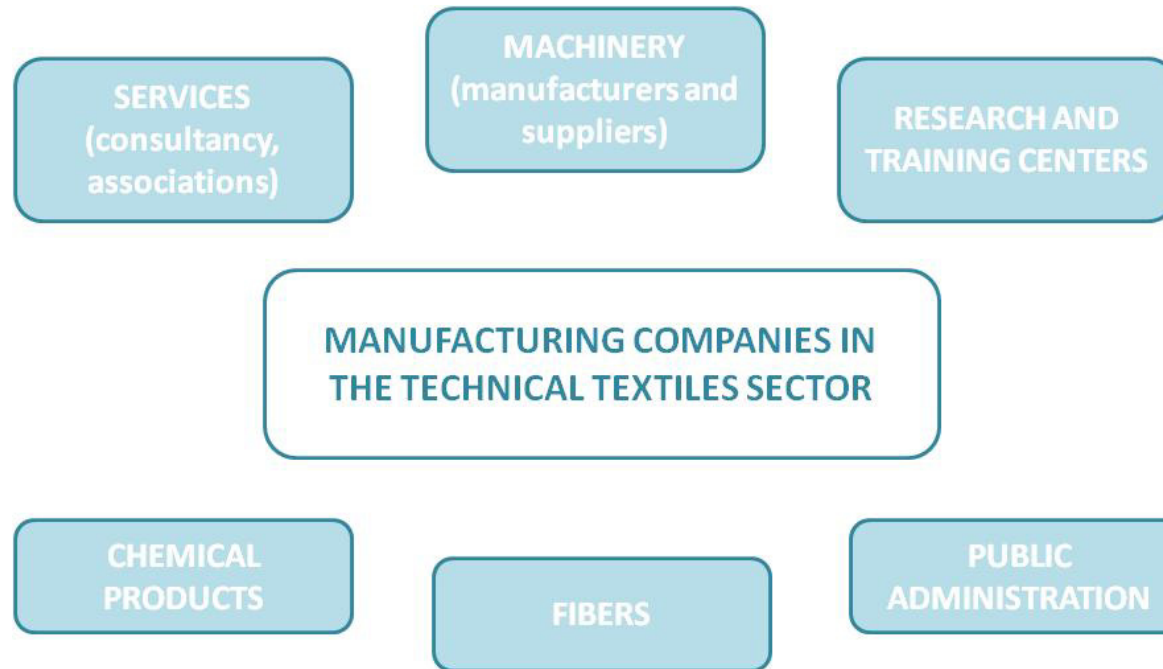
To promote innovation with the aim of improving the competitiveness of its members, as well as cooperation, complementarity and communication among themselves

VISION

To achieve a critic mass of innovative companies and organizations of the territory enough to facilitate the innovating practices which allow the improvement of their competitiveness and international renown.

STRATEGIC OBJECTIVES

- To promote innovation in a wide sense, improving the abilities of its members and combining them by means of horizontal or multidisciplinary collaborations.
- Commercial worldwide presence by means of promotion and internationalization.
- Management and productivity improvement of companies to generate added value and to face up the current environment.



CLUSTER MEMBERS

- ✓ Founding organizations
- ✓ Associated organizations
- ✓ Supporting organizations
- ✓ Companies



Founding organizations



INSTITUT INDUSTRIAL DE TERRASSA

Textile trade association: 120 companies (www.cecot.org)



Services company, specialised on Information and Communication Technologies (www.fci.cat)



Technological center (www.leitat.org)

Associated organizations



Economic Promotion Department of Terrassa city hall
(www.ajterrassa.es)

Supporting organizations



Research Institute belonging to CSIC State Agency
(www.iqac.csic.es)



Research Institute belonging to the Polytechnic University of Catalonia
(www.upc.edu/intexter)



Innovative technological center belonging to the Polytechnic University of Catalonia
(www.ctf.upc.edu)



Knitted companies association (www.asegema.org)



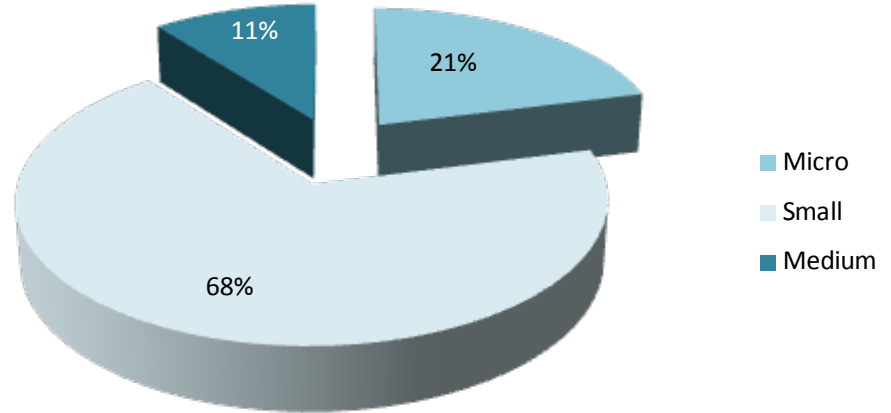
Multisectorial trade association (www.cecot.org)



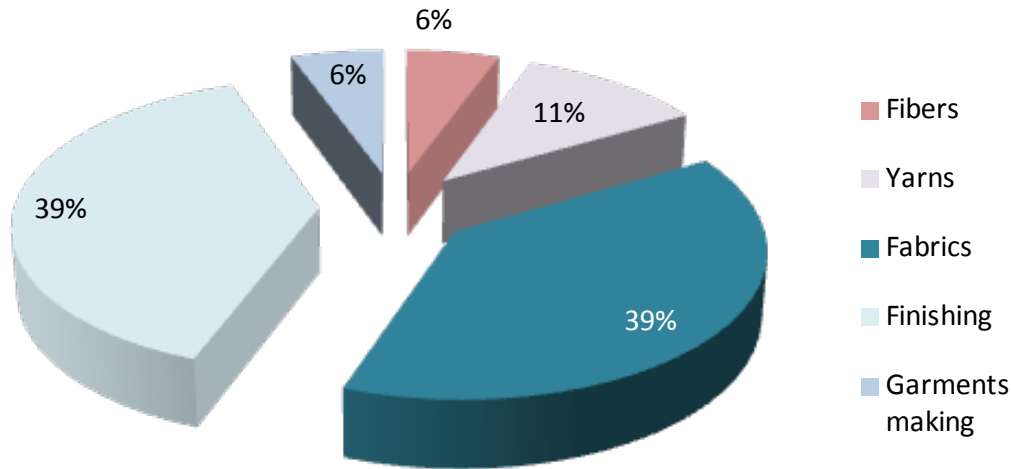
Training organization (www.cecot.org)

Companies

- ✓ Number: 22
- ✓ Total turnover: 120 M€
- ✓ Total employees: 680

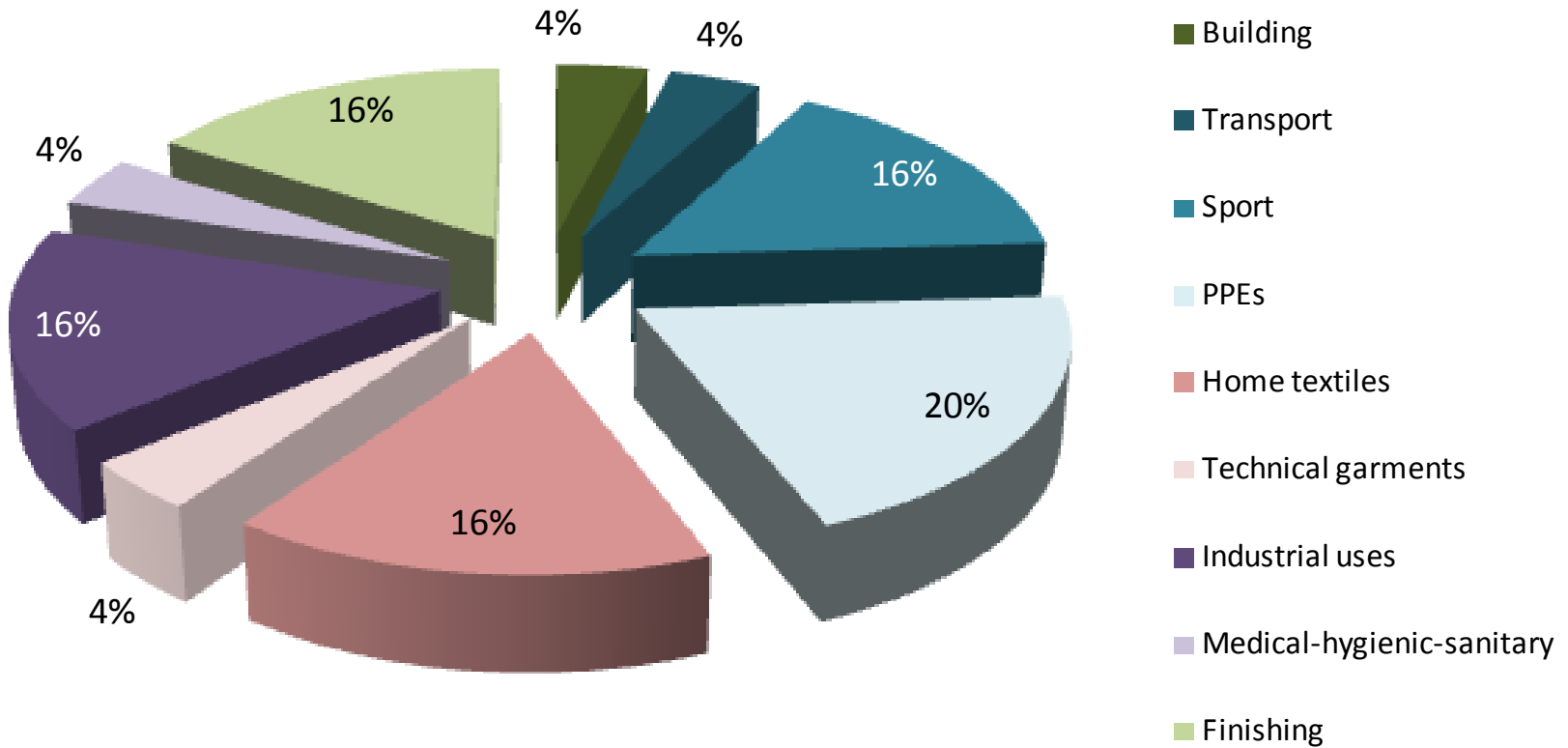


Companies' size



Companies' activity

Companies



Application sector

Companies

BONDITEX, S.A.

Barri Marquès s/n. Ctra. C-35 Km. 71,2
E-17452 Massanes
Tel.: +34 972 86 56 96 · Fax: +34 972 86 56 95
bonditex@bonditex.com · www.bonditex.com

C.P. ALUART, S.L.

Estadi, 32 · E-08303 Mataró
Tel.: +34 93 757 16 06 · Fax: +34 93 757 69 43
pauli@cpaluart.com

CINTAS Y PASAMANERÍA, S.A.

Raval de Sant Rafael, 21 · 43470 La Selva del Camp
Tel.: +34 977 844 668 · Fax: +34 977 844 884
ventas@cinpasa.com · www.cinpasa.com

CREVIN, S.A.

Llobregat, 21 · P.I. Santa Margarita
E-08223 Terrassa
Tel.: +34 93 784 11 66 · Fax: +34 93 731 22 87
crevin@crevin.com · www.crevin.com

E. CIMA, S.A.U.

Cami del Moli d'en Torrella final · E-08202 Sabadell
Tel.: +34 93 736 17 00 · Fax: +34 93 783 88 05
ecima@ecima.com · www.ecima.com

ESDEPUNT, S.L.

Motors nau 36 · P. I. Comte de Sert
E-08755 Castellbisbal
Tel.: +34 93 771 18 40 · Fax: +34 93 772 24 42
tanit@esdepunt.com · www.esdepunt.com

HIDROCOLOR, S.L.

Avda. Mogent · Pol. Industrial el Mogent · E-08450 Llinars del Vallès
Tel.: +34 93 842 70 33 · Fax: +34 93 841 20 34
hidrocolor@hidrocolor.com · www.hidrocolor.com

INDUSTRIAL ESTAMBRERA, S.A.

Guadalquivir, 9 · E-08223 Terrassa
Tel.: +34 93 736 09 90 · Fax: +34 93 785 33 54
estambrera@cecot.es · www.blaufil.com

LA INDUSTRIAL ALGODONERA, S.A.

Raval de Sant Rafael, 21 · 43470 La Selva del Camp
Tel.: +34 977 844 000 · Fax: +34 977 844 884
ventas@laindustrialalgodonera.com · www.laindustrialalgodonera.com

MANUFACTURAS ARPE, S.L.

C/Can Victoriano, 12 · E-08358 Arenys de Munt
Tel.: +34 93 793 76 77 · Fax: +34 93 793 75 68
info@arpe.es · www.arpe.es

MANUFACTURES INDUSTRIALS DE TORTELLÀ, S.A. – MITSÀ

Ctra. Argelaguer, s/n · E-17853 Tortellà
Tel.: +34 972 28 70 77 · Fax: +34 972 28 70 87
info@mitsa.com · www.mitsa.com

MARC SOLER TÈXTIL, S.L.

C/ Camí Vell del Castellet, nau 06 · Pol. Ind. Les Vives
E-08295 Sant Vicenç de Castellet
Tel.: +34 93 833 28 03 · Fax: +34 93 883 28 04
marc@marcsolertextil.com · www.marcsolertextil.com

MARINA TÈXTIL, S.L.

Llobateres, 27 · P.I. Santiga · E-08210 Barberà del Vallès
Tel.: +34 93 719 33 40
info@marinatextil.net · www.marinatextil.net

MAVI JADEL 2004, S.L.

Compositor Wagner, 6 · E-08191 Rubí
Tel.: +34 93 586 10 63 · Fax: +34 93 587 34 46
jacinto@mavijadel.com · www.mavijadel.net

MOCI, S.A.U.

Cami del Moli d'en Torrella final · E-08202 Sabadell
Tel.: +34 93 736 17 00 · Fax: +34 93 783 88 05
ecima@ecima.com · www.ecima.com

POLISILK, S.A.

Ctra. Manresa a Igualada, Km. 3 · Pol. Ind. Salelles
E-08253 Sant Salvador de Guardiola
Tel.: +34 93 83580 37 · Fax: +34 93 835 86 22
polisilk@polisilk.com · www.polisilk.com

SASATEX ESPAÑOLA, S.L.

Francesc i Gairalt, 5 · E-08191 Rubí
Tel.: +34 902 11 20 85 · Fax: +34 93 589 02 40
sasatex@sasatex.es · www.sasatex.es

SELVAFIL, S.A.

Polígon Industrial Puigtió s/n · E-17412 Maçanet de la Selva
Tel.: +34 972 85 82 00 · Fax: +34 972 85 86 46
comercial@selvafil.com · www.selvafil.com

TECHNICAL FIBERS TECSTAR, S.L.

C/ Torroella 2 · E-17200 Palafrugell
Tel.: +34 659 551 990
info@tecstar-fiber.com · www.tecstar-fiber.com

TEJIDOS INDESMALLABLES GEISA, S.L.

C/Ramon Llull s/n · Pol. Ind. Can Trias
E-08232 Viladecavalls
Tel.: +34 93 788 90 12 · Fax: +34 93 789 26 27
info@geisa.com · www.geisa.com

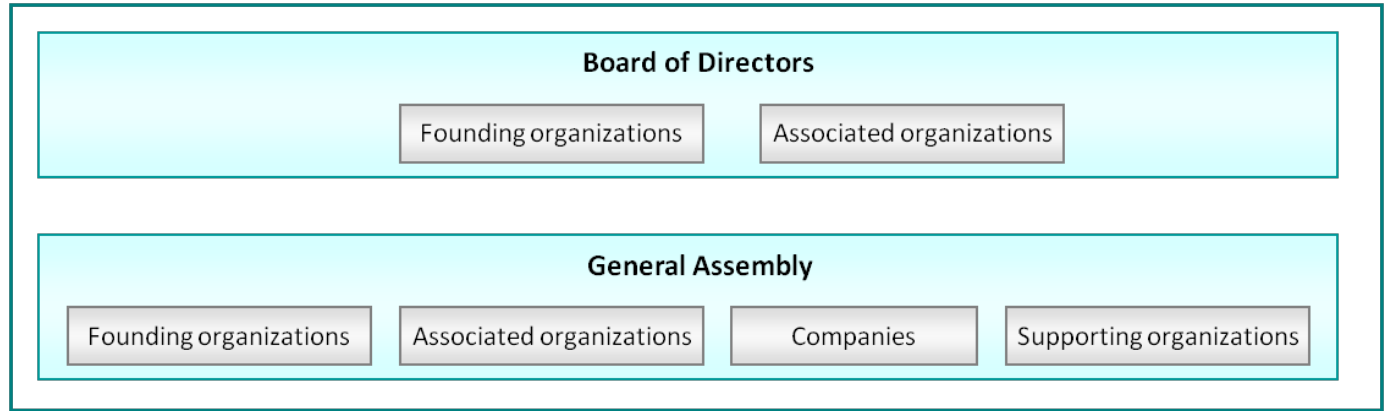
TINTS QUADRADA, S.A.

Mestre Coll i Agulló, 2 · E-08302 Mataró
Tel.: +34 93 798 25 54 · Fax: +34 93 757 45 17
info@quadrada.com · www.quadrada.com

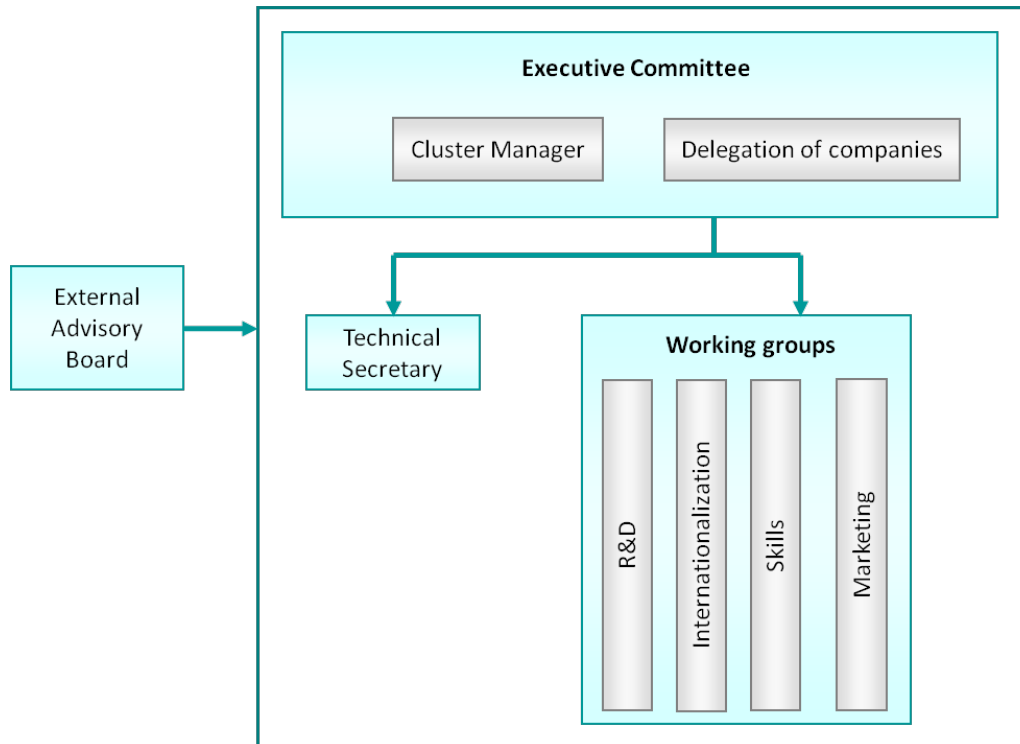
VELTA, S.A.U.

Cami del Moli d'en Torrella final · E-08202 Sabadell
Tel.: +34 93 736 31 20 · Fax: +34 93 785 90 80
qualitat@veltasau.com · www.veltasau.com

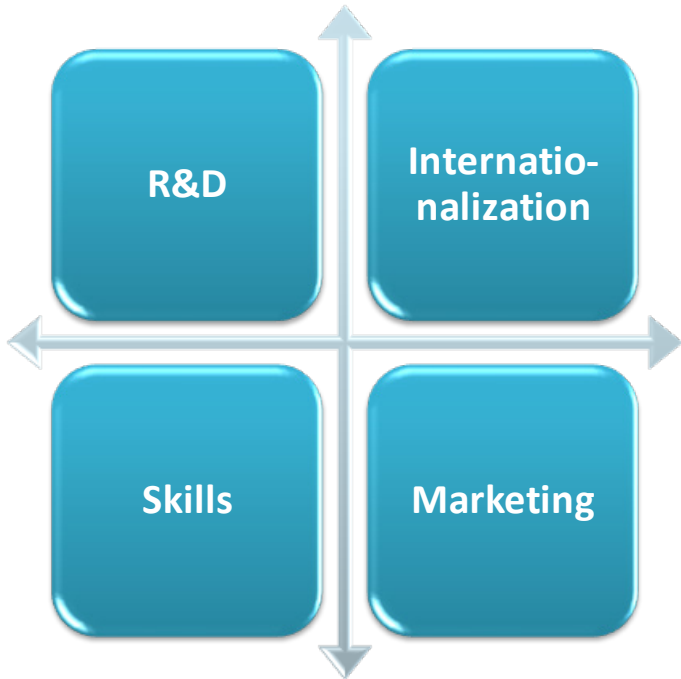
GOVERNMENT STRUCTURE



MANAGEMENT STRUCTURE



Strategic lines



R&D: Promoting cooperation amongst its members, increasing the taking on level of innovation support initiatives; promoting the participation of the Catalan technical textiles sector in technological cooperation European projects and increasing their productivity in the territory promoting the implementation of new technologies and the development of new products and processes.

Internationalization: Improving access to international markets; improving access to knowledge through international R&D and technological and commercial partners and improving access to research and key production infrastructures in third countries.

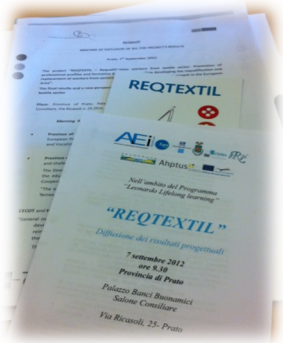
Skills: Increasing the training of current employees in the sector and improving the level of qualifications; promoting development and knowledge of career opportunities in the sector and providing unique and specific training on technology and market in the technical textiles sector.

Marketing: Promoting the exchange of best practices amongst local enterprises; improving the image of the sector in Catalonia; promoting its strengths and capabilities to other manufacturing sectors of the territory to increase globally business opportunities and creating dialogue between industry, scientific community and public administration.

Projects (I)



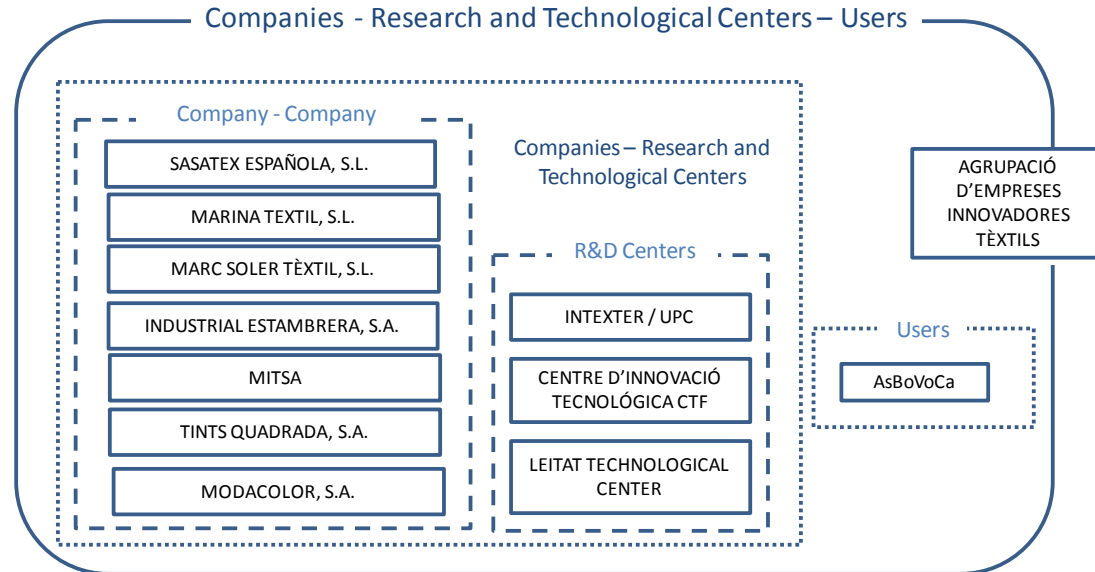
Support companies and their employees to improve production systems by means of Lean Management tools.



Promotion of professional profiles and formative itineraries that allow developing the requalification and replacement of workers from the textile sector to sectors in economic growth in the European area.



Projects (II)



To design, from yarns structure to garment making, a textile equipment for fire-fighters which balances protection, comfort and functionality. This equipment must meet three essential premises:

- Modular clothing, in which all garments, from underwear to outer wear provide a level of protection higher than the statutory.
- Optimization of garment weight, perspiration and ergonomics to facilitate movements.
- The fulfilment of the EN standards applicable in each situation, as considered as the minimal objective of protection. They have been improved considering the overall protection of all garments which are used in a certain intervention, while the standards consider only the outer garments.



Conferences

2011

- ✓ Sustainable development: an opportunity to improve competitiveness
- ✓ Antimicrobial textiles
- ✓ Seen and not seen at Techtextil'11

2012

- ✓ Innovation in management
- ✓ New technical applications of textile materials
- ✓ Composites
- ✓ Textiles and sport
- ✓ Personal protection with textile materials

2013

- ✓ Textile architecture
- ✓ Seen and not seen at Techtextil'13



International technical textiles events

✓ Dornbirn Man-Made Fibers Congress



✓ Techtexsil



techtexsil **avantex**
symposium symposium

✓ TCL



Other activities

- Technological watch: technological reports; patents maps, events, etc.
- Reports: textile innovations - technical textiles; elastomeric fibers
- Collaboration in R&D projects with other organizations
- Generation of R&D European projects
- Information on public tenders
- Publication of *Journal of Textile Innovation – Technical Textiles Guide*
- Organization of internal workshops



Thank you for your attention



AGRUPACIÓ D'EMPRESSES INNOVADORES

C/Sant Pau, 6 · E-08221 Terrassa · Spain

Tel.: +34 608 864 754

adetrell@textils.cat

www.textils.cat