

SPORT TECHNOLOGY TRANSFER DAYS

Winter Sports

Torino (I), 29/31 January 2007



International Company Mission to create opportunities for Technology Transfer in the field of Winter Sports

COMPANY PROFILES

4U Trading S.r.l.	Felizzano	AL	Technical stabilizers	www.4utrading.com	Technical equipment manufactured with hi-tech components such as titanium and stainless steel fixtures, new materials and innovative production processes plus the last generation plastic resistant to low temperatures. It is a patented product, conceived, designed and handcrafted in Italy. It requires no special precaution, the titanium is immune to atmospheric agents, and is more resistant than steel. The graphic of the upper self-molding structure has a high resistance to rubbing and crash.
NAVA srl	Alessandria	AL	Helmets, ski, ski fastening, plates	www.navaski.com	A young company combining design and high quality for the production on innovative ski products: ski, fastening, helmets, plates
SEVEN STYLE sas	Bistagno	AL	Bobsleigh	www.sevenstyle.com	The Seven Style bob is a sporty product with a great tradition, but in line with the new products of the market. Every year the technicians improve the performance of the bob in term of safety and comfort to ensure our products always remain popular thanks to their high quality and reliability.
BALDAS	Point Saint Martin	AO	Snowshoes	www.baldas.com	Le fondateur de la société est un passionné de raquettes et de montagne. Pour la saison prochaine, il a mis au point une raquette innovante, l' EVANY TREK... La première raquette à spatule amovible. Une innovation mondiale qui révolutionnera, à n'en pas douter, le marché de la raquette. Esthétique et complète, cette raquette haut de gamme est destinée essentiellement aux grands randonneurs qui souhaitent évoluer, avec un maximum d'aisance et de plaisir, dans toutes les neiges et sur tous les terrains.
GRIVEL, Srl	Courmayeur	AO	Snowshoes	www.grivel.com	Grivel has been a pioneer in "modern mixed" climbing, creating specific tools, see the Mixte blades, that have overcome huge technical difficulties. Just remember legendary feats like "Welcome to the Machine", "The Empire Strikes Back" and "Mission Impossible". Grivel pioneered "leashless" climbing with its products and solutions tailor made especially. Grivel was absolutely the first to believe in and support ice climbing competitions! In 2002 we won both the men's and women's Ice World Cup with Dmitri Bytchkov and Kseniya Sdobnikova. In 2002 Grivel produced an ice axe specifically for competitions and extreme climbing with a specially made head, rather than "mutilating" heads meant for other models, with its curved grip on the shaft anchoring is easy absolutely everywhere. In 1939 Grivel was the first company to use NiCroMo, up to today the best steel for alpinism equipment. In 1987 Grivel "resuscitated" hot forging technology. Today it is still the best technology for lightweight, strong and attractive objects. We started using it for ice axes and we were the first to make hot forged crampons, "Rambo" in 1993, the first crampon with forged
ANTHEA SRL	Biella	BI	Textile import-export	www.antheasrl.com	Anthea srl is a trading company operating in textile field. Established in 1991, it is specialized in production, import and export of textile raw materials, products and manufactured items. Its main businesses are: Importation of products from developing countries. Distribution of the imported products on the Italian and European markets. Production and sale of special products. Market researches and consulting services
Associazione Tessile e Salute	Biella	BI	Research work on materials and textiles	www.tessileesalute.it	The "Health and Textile Association" was born in 17-10-2001 by a project of Città degli Studi, ASL 12 e CNR; it is a non-profit body with the aim to be the technical and scientific meeting point between production, research, public health and consumer association sectors. In particular, the Association purposes are: Underlining the most updated knowledge on risk factors and pathologies, especially in dermatological field with reference to textiles contribution. Dissemination of results about researches and innovations on materials, textiles and other treatments aimed at improving "comfort" of textile products. Tanking stock of the state of the art, as well as assessing changes in consumers' needs, in medical and health knowledge, in research results on materials and textile products. Analyzing the growing use of textile products in health, medical and surgery field.
CALIGARIS, SpA	Valdengo	BI	Open end yarns	www.caligaris.com	Open end yarns for knitwear, fleece, socks, weaving and apparel.

CNR-ISMAC Biella	Biella	BI	Research work on materials and textiles	www.irl.to.cnr.it/	The Institute for Macromolecular Studies (ISMAC) is an internationally recognised centre of polymer science and an institute of the Italian National Research Council (CNR). The activities of the Biella department deal with research and innovation in polymeric materials and related textile processes, development of textile norms and standards, and services, technological transfers and technical consultancy to textile enterprises. With its highly qualified staff and well equipped chemical, physical and electron microscopy laboratories, the department of Biella is well known for the assistance to the Italian textile industry, which is the EU leader in the garment production. It is renowned also as a testing house issuing official certification on performances and characterization of textiles. The competence on the quality control of raw materials, semi-manufactured and finished garments, developed in many years of work in the field of natural and man made fibres, is recognised by important Institutions and standardisation committees (International Wool Textile Organisation, Interwoollabs, Cashmere & Camel Hair Manufacturers Institute, ISO, UNITEX).
NOVALFA, Srl	Verrone	BI	Fibre and Yarns	www.novalfa.it	Established in 1959 The largest importer into Europe of Polyester Staple Fibre and Polyester Textured Yarn. Headquarter in Biella with 25000 m2 of bonded warehouse. Nine warehouse in Europe - Yearly sales: 60000 tons of PSF and 25000 tons of DTY
Yanga srl	Crevacuore	BI	Advanced textiles	www.yanga.it	Advanced textiles developed in the Aerospace Field and Applicable to Winter Sport Garment
ASICS ITALIA	Cuneo	CN	Garment and shoe production	www.asics.it	Indoor and outdoor sport garment production
TRABALDO GINO SPORTWEAR	Borgosesia	CN	Sportware	www.trabaldogino.it	Quality, sportsmanship, distinction. Functionality and comfort. Modernity and research. These are the background parameters to the style of our collections: a philosophy implying two values which are in fact conceptually contrasting: tradition and innovation, rationality and emotion. It is not however a compromise but perfect integration, because who chooses a TRABALDO garment is not content with simply dressing but is in search for the wellness, the innovation, the elegance and the prestige of refined clothing, with distinctive and absolutely original characteristics. When you wear a TRABALDO garment you abandon time, because the ideal atmosphere for us is a constant research into materials, fibres, into the solutions which always guarantee maximum wellness under any environmental and weather condition. The meeting point between technique and the "fashion" dimension is obtained through the careful use of colours, fabrics mix and style details, in which the technical element is developed with an eye to functionality and concreteness: beautiful outside and real inside.
BRIKO - Type 20 S.r.l.	Varallo Pombia	NO	Eyewear, helmets and apparel	www.briko.com	Today Briko is synonymous with extremely high quality and performance. A well-established company, made up of people who work every day in the R&D dep., in the marketing dep., in the sales dep.,... Briko's new communication strategy reinforces the products with dynamic advertising, sponsorship of top athletes in various sporting disciplines, participation at key events and trade shows and leading-edge, innovative marketing materials.
TECNOWEAR SPORT SYSTEM, Snc	Trecate	NO	Eyewear, helmets and apparel	www.tecnowear.it	TECNOWEAR Sport System is producing sports-and leisurewear for more than 10 years for national and international markets. Thanks to our highly specialized staff and innovative machineries and printing plants our flexible structure our company can produce and personalize clothes with the label ONEleven as the special requests of our customers. We produce technical sportswear for different amatorial and professional sportteams or single individuals. We also distribute sportswear with the lable CYBER and commercialize a vast range of products and accessories for the leisure time.
Alcatel Alenia	Collegno	TO	Space Technologies Applicable to Sport	www.alespazio.it	
ANZI BESSON s.r.l.	Torino	TO	Ski garment	www.anzibesson.it	Besson is recognised in Europe as one of the most experienced makers of top quality technical ski wear and its ranges are already marketed in Italy, Austria, France, Spain, Benelux, the Czech Republic and Switzerland. Anzi Besson is a clothing line creates to change the way skiers dress, through a special choice of fabrics and their use. Thanks to their experience they have become leaders in this sector in a year's time and today they make outfit for Austria and France national ski teams

Basic Net spa	Torino	TO	Sport clothing	www.basic.net	Sport clothing
Centro Ricerche FIAT SCPA	Orbassano	TO	Research and development on nanotechnologies	www.crf.it	Nanotechnology lies at the intersection of chemistry, physics, biology, electrical engineering, computer science, and material science. Of direct significance is the deeper understanding and control of structures at atomic, molecular and supramolecular levels where materials and systems can exhibit novel and significantly improved physical, chemical, and biological properties. Three important functions of nanotechnologies are: modelling the properties of materials from their nanoscale form to the final macroscopic form; achieving economical fabrication of nanodevices, systems and materials; extending the introduction of sophisticated metrological systems, making it possible to visualise complex nano functional blocks, to track their evolution, and understand their interface with the surrounding world. The direct and indirect involvement of nanotechnology in the automotive industry is considerable. Starting from energy storage, it regards almost all areas: high efficiency energy converters, new fuels, super-tough and low friction coatings, iridescent paints, novel materials with electrical, mechanical, thermal and optical engineered properties, selective filters, electro-chromic coating, etc. CRF developments in Micro and Nanotechnologies involve in particular the five following areas: Lighting ,Sensing ,Information ,Energy. Very recently at CRF the impact of nanotechnology has already been demonstrated by the development of several new product design
ERGOTECH SRL	Settimo Vittone	TO	project and construction of molds and moulding of technical parts in thermoplastic materials	www.ergotech.it	Company Ergotech has been developed on twenty-five years design and realisation specialised units of moulds and thermoplastic technical articles pressing. The company owns a dynamic and flexible industrial structure and it resolves as an able partner to improve the product development and engineerization, the mould designing and realisation, and the subgroups pressing and possible assembling.
FERRINO & C., SpA	San Mauro Torinese	TO	Mountain sports material	www.ferrino.it	Ferrino products range from hi-tech solutions destined for professionals - like article in the High Lab line - to tents, backpacks, and sleeping bags - that meet the needs of excursionists, campers, and travelers alike. Ferrino is also the exclusive distributor for leading brand name mountain accessories on the international market. Ferrino is also specialized in field equipment for emergency situations : they are suppliers of the United Nations, Caritas, Civil Protection, the National Alpine Rescue Squad, and leading humanitarian organizations that operate throughout the world. In addition to Italy, their number one market where the distribution network counts about 1200 retail stores - Ferrino is present on foreign market with an export that represents about 30% of the production.
Istituto Superiore Mario Boella - CHILAB	Torino	TO	Nanotechnologies	www.ismb.it	The activity of the Lab deals with the project and fabrication of silicon based microsystems and nanosystems, fundamental research in material science, processes for micro and nanotechnology, technological transfer, education. The laboratory joins both technological and fundamental competences for the study of materials, processes and design of devices, circuits and systems for the fabrication of microsensors, MEMS and NEMS.
Italdesign - Giugiaro spa	Moncalieri	TO	Industrial design	www.giugiarodesign.it	Thanks to the cutting-edge techniques used both in designing and in three-dimensional modelling, Giugiaro Design boasts competitiveness also in the project development timing and hence in the time-to-market areas. In order to rise directly and flexibly to the challenges placed by the market, Giugiaro Design is organized around three interdependent functional divisions. As analyzed and discussed below, the following 3 divisions are, given the resources and the tools and instruments employed therein, the mainstream divisions within the Firm: STYLING, INDUSTRIAL MODEL MAKING, ENGINEERING
Lamè ledal srl	Brandizzo	TO	metallic and technological yarns	www.lamedal.com	
MAIP srl	Settimo T.se	TO	Plastic materials	www.maipsrl.com	Maip Group is one of the oldest Italian organizations for the sale of thermoplastic raw materials. It was founded in 1962 by a great intuition of a Piedmont's entrepreneur who understood the enormous potential of plastic materials. The group has continuously evolved in the years so to adapt and to anticipate the constant changes of this field, always being loyal to the principle that only a dynamic and avant-garde management can result competitive and successful in the fragmented Italian environment. The Maip Group is the only one in Italy operating in the technical polymer field as it is the fusion of four complementary and synergic activities that exist as a function of the customers to solve their problems. We constantly keep 2500 tons of technical thermoplastic resins available for our Clients. Maip Group is a key link between some of the most important world manufacturers and consumers because we combine the strength points of our prestigious mother companies (Quality and constancy of the big manufacturer, Provisioning certainty, Respect for the environment) to the advantages of our capillary presence on the market with delivery flexibility

OSBE srl	Moncalieri	TO	Helmets	www.osbe.it	Born in 1976 OSBE is the European leader in the field of communication between helmets. In 1996 the OSBE Helmets division is set up, specialized in the production of helmets for motorcycles use, followed in 2001 from the OSBE Snow Helmets division, dedicated to helmets for the fields of ski and snowboard and in the 2006 from the division OSBE APC Helmets (Advanced Composite Performance) for the MOTO racing field. Today OSBE is one of the few European companies to be able to boast to the just inner two important know-how; the production of electronics for the intercoms system and the production of helmets (Motorcycle, Auto and Snow) all realized in Italy totally.
PHIOKKA	Nichelino	TO	Snowboard equipment	www.phiokka.com	Hard and soft snowboard bindings, boards, and clothing. The company has patented a revolutionary concept build-in of modular binding. It is a new double modular baseplate that matches the differences between boots and baseplate shape and gives the rider faster edge change and a great support on fast turn. The Arch technology keep the boot centered on the board without compromising performance while keeping all adjusting features on the bindings. Gives the rider infinite possibilities of adjustment. Power transmission works from the top of the highback all the way down to the toe strap mount. It fits all boots size thanks to the complete sliding of toe and heel plate. No more unsold bindings in shops, no problems if boots are changed. Accelerators are rubber pieces combining dampening where you want it, with power transmission where you need it. Highbacks are a symmetrical construction for better power transfer and a comfy feeling. The highback is symmetrical and attached to the heel loop to provide a solid power transmission. The cover provides even more stiffness and power transmission when you need it. All leather or cordura straps to provide comfort and stability in all the situation of the riding. Never before this level of Technology and Customisation has
Pininfarina Extra	Cambiano	TO	Design out of the transport sector	http://extra.pininfarina.it/	Styling no longer means just the external embellishment of a function. It is an aesthetic and functional solution for collective and individual needs, representing lasting values and performance. We believe that the design process must focus on the users of the product, their experiences, dreams and limits. The winning product is the product which best responds to the desires, needs and user experience which consumers seek. Our designers have proved their talent for comprehending the continuous evolution of modern life, interpreting different cultures and social paradigms. Choosing Pininfarina Extra means choosing a partner with a talent for this type of interpretation, a partner able to capture the hidden needs, desires and dreams of the commissioning client, regardless of the size of company: whether multinational concerns with global markets or firms with a more focused target, mass-market or business to business.
Politecnico di Torino	Torino	TO	Research on nanotechnologies, advanced materials, mechatronics	www.polito.it	
Sestrieres spa	Sestriere	TO	Management of skiing resorts	www.vialattea.it	Skiing resorts
SEVEN SpA	Leini	TO	Bags and backpacks	www.sevenindustries.com	Seven, a leader in products and accessories for school and leisure, has over 30 years' experience in this sector. Founded in Turin in 1973, the company experienced very rapid growth, increasing its market share every year so that eventually it was able to acquire its main competitor, Invicta, and outstrip the other companies in the sector. Seven's products are now sold everywhere throughout Italy both through traditional retail outlets, in over 9,000 stationery shops, and through the main supermarket and department store chains. Seven today has a European dimension, with subsidiaries in Spain and France and a distribution capacity that allows it to sell internationally not only its own brand but also other brands under licence.
SPARCO S.p.A	Settimo T.se	TO	Technical sportswear	www.sparco.it	Technical sport wear
UNTRACED	Almese	TO	Technical face-mask	www.untraced.it	Untraced, finalist at the Ispo Brand-new Award '06, designed & developed patent-pending facewear protections: The 8000MASK improve the conservation of an athlete's heat/energy stores. The BACKBRESZ puts an end to the wind chill effect on the face of any winter outdoor enthusiast.