Creativity is normally associated with people like artists or poets, who use imagination in their work, who devise unusual approaches never tried by anyone else, in the hope, or maybe secret certainty, of enriching the world of aesthetics with a new conquest of the spirit.

It’s not possible to be successful and reach one’s ultimate goals without the special gift of creativity, without the courage and determination needed to deal with obstacles and difficulties, and confidence in being able to overcome them.

But simple willpower, tenacity and courage are not enough for success, which also requires a solid education - moral and technical - that often translates into, and perhaps should always aim at, a modern conception of life.

FADIS, through its founders Giuseppe Carabelli and Armando Canton, continuing with Danilo Carabelli and now with the 3rd generation of the family, continues to believe in this philosophy.

From past to present, 55 years of commitment, tenacity, courage and inventiveness.
Giuseppe Carabelli should have been a mechanical engineer but in 1920 he started making socks and pantyhose and set up Calzificio F.lli Carabelli. He bought his first circular knitting machines and put them in the basement at home, keeping them working day and night and always sleeping with one eye open and one closed.

Having come through the hard years of the 2nd world war, in 1947 he set up Mabu Jersey to produce jersey fabrics. With the arrival of his son Danilo and daughters Franca and Andreina, the business was verticalized by taking on all phases of the process, from yarn to machine, from socks and pantyhose to knitwear, with an in-house dyeing facility too and using cotton, wool, linen, polyester, polyamide and other synthetic fibres.

The increase in production of socks and pantyhose and knitted fabrics and growing demand in terms of the quantities, quality and variety of yarns led Giuseppe Carabelli to build his own textile machines.

Hence the start of a new adventure in 1960, when he founded FADIS with his friend Armando Canton.
The focus was initially on the hank to cone winder and how to modify the machines already on the market involving two processes for passing from hank to the final cone, but they soon abandoned the idea and started to design a revolutionary machine that eliminated a step in the production and is still the platform for any new technological development in this sector.

It was the Italian wording for hank to cone winder (dipanatrice) and its location (Solbiate) that gave the business its name (FADIS - FABBRICA DIPANATRICI SOLBIATE) and it’s still considered avant-garde, 55 years on.

Production started up in a small garage and was then moved to a shed belonging to the Carabelli Group. 1972 saw the construction of the new 29,000 m² facility (of which 17,500 m² covered).

Immediately after the development of the first hank to cone winder (TUAN), production was diversified to cone to cone winders, assembly winders, twisting frames, reeling machines and many others on the basis of the type of process and yarn.
Collaboration with an important UK producer of texturizing machines for which FADIS had developed and produced the take-up box, led to the first winders for continuous fibre yarns.

The business continued to grow with the introduction of reeling machines for mercerized cotton with special hank forming characteristics to improve the mercerizing and dyeing cycle. This involved the concept of tapering, for the first time anywhere in the world.

The first electronic machines started to enter production around 1985, thus marking the transition from completely mechanical systems to machines enabling even more sophisticated and flexible processes, from 1995 onwards.

Electronics entered FADIS on a massive scale and once again the company had to innovate and restructure to keep abreast of a world changing at an incredible rate.

Thanks to presence of Calzificio F.lli Carabelli in the group, FADIS was chosen by a producer of air intermingling jets to develop a revolutionary technology for the production of elastic yarns for making socks and pantyhose. 1987 thus saw the world’s first air intermingling machine, from which both the name of the first machine model and the name of the intermingling jet itself derived: HFP.
In 1999, FADIS launched the SINCRO series of machines with an electronic yarn-guide for precision cross winding, representing the highest expression of winding technology.

Since then the Sincro series with its "open platform" concept has gone through several versions, some being market benchmarks in their sectors, such as the range for working nylon and elasticized yarns with the Sincro M and Sincro RFM (launched in 2001) or the Sincro Multipla, a universal winding machine with eight different processes provided by a single model.
A SUSTAINABLE COMPANY

Not only quality, innovation and safety but also a company and its machinery that are efficient in terms of energy and reducing environmental impact.

In 2010 FADIS replaced all its electrical and heating systems to achieve a high level of energy savings and installed a new solar power plant with a peak output of 460 kW. This means an annual energy production of around 650,000 kW and a reduction of CO₂ emissions to the atmosphere of 11.6 tonnes a year.

Since 2011 FADIS has been one of the promoters of “SUSTAINABLE TECHNOLOGIES”, a project by Acimit in which companies must employ solutions that gear their production processes to reducing consumption of energy, water and chemical substances and thereby develop a production cycle that’s more environmentally responsible. All the SINCRO series of machines have already benefitted under this project, with energy consumption down by 12% or more and therefore lower CO₂ emissions and major energy savings for our clients too. SINCRO series machines now consume decidedly less than any others on the market.

In 2014 FADIS started looking at another fundamental aspect of eco-sustainability, that of the dimensions of its machines. Investments in production space and relative lighting and power systems can be reduced by adopting more modern structural designs and new, lighter materials, making for extremely compact machinery. All of which helps protect green spaces.

The new and highly compact machines have made it possible to increase the loads in the containers by 33%.
100% MADE IN ITALY

Quality has always been the main objective at FADIS and over 55 years of experience have enabled it to achieve technical results that are hard to rival anywhere in the sector in Italy or the rest of the world.

FADIS always insists on offering the best on the market in terms of quality, and after-sales service. All production activities centre on innovation.

A team of engineers is constantly engaged in researching and designing new models and products and searching for new materials, new processes and new technologies. FADIS has grown thanks to the management’s determination to invest in machinery and personnel every year for the last 55 years.

The production facility has modern CNC tooling machinery and IT systems that streamline processes and improve product quality at the same time. Research in the fields of mechanics and electronics is mainly carried on in-house or with support from consultants and specialist organizations.

Every single piece is checked, approved and manually assembled by highly qualified personnel. Final inspection is always carried out on every single spindle before being delivered.

This is a confirmation of its total commitment to quality.

100% ITALIAN PRODUCTION

Production is 100% made in Italy, a synonym for quality, innovation and safety! This quality and totally Italian production enabled FADIS to file with the Registro Nazionale Produttori Italiani, a register of manufacturers whose products have to be made:

- entirely in Italy
- with Italian semi-finished products
- with natural, prime quality materials
- with exclusively in-house drawings and designs
- using typical and traditional Italian artisanal techniques

Which are all characteristics that have earned FADIS a high international profile.

All this is summed up in FADIS’s logo, a representation of its raison d’être.
FROM ITALY TO THE WORLD

FADIS enjoys a worldwide reputation for the reliability and high quality of its machines. It is based and manufactures in the heart of what was the cradle of Italian industrialization and is still one of the most highly developed parts of the country, Lombardia.

Fadis is 40 km north of Milan in what has long been a very important textile area, a fact that enabled it to develop a stream of new machines and create a range so complete it could solve any winding problem.

Ever since its set up, FADIS has had a strong vocation for exports and has sold over 500,000 spindles in over 70 countries. Over 90% of its sales, in fact, comes from exports. Experience acquired over the years enables the company to be particularly responsive to market demand and develop, in its own R&D facilities, products that meet the constantly changing needs of its clients.

Fadis exhibits at all the world’s major trade fairs in this industry, having gone to its first ITMA in Basel in 1967.

Fadis has overseas offices, a sales network of over 65 agents and a local after-sales service (worldwide) forming a lean, flexible and efficient organization that is constantly growing and adapting to ongoing changes in the world’s markets.
Giuseppe Carabelli, founder and chairman of the Carabelli Group, from 1956 to 1968 was also mayor of Solbiate Arno, having understood that the wellbeing of the town also depended on occupation. He was the mayor of its “renaissance” and enabled it to become one of the most industrialized communities in the world.

His son Danilo Carabelli, the current chairman of FADIS, carried forward this commitment to the community. In 1955 he became president of the local football club, Solbiatese, which thanks to his guidance and hard work came very close to promotion to Second division. He did two terms, 1975/1979 and 1985/1989, as chairman of the Union of Industrialists of the province of Varese, one of Italy’s main industrial concentrations.

In 1989 he joined the promoters of a new university, Università Carlo Cattaneo LIUC, which was set up in 1991 with a mission to reconcile the needs of the labour market with those of local culture and the academic world. He continues to be on the board of the new university.

In his long career Danilo Carabelli has always combined his duties to the company and employees, clients and suppliers with active commitment to the wellbeing of the community in the areas of sport, industry and university education.
The 3rd generation is now continuing the family tradition of participation in public life: Raffaella Carabelli is currently president of Acimit, the Italian Association of Textile Machinery Producers. Acimit groups Italian manufacturers in the textile machinery industry, which form one of the main production capabilities worldwide, with some 300 enterprises, 13,000 employees and sales of over euro 2.7 billion. Italian production of textile machinery is strongly export-oriented (over 80% of sales generated in over 100 countries) and covers all phases of the textile production process, from spinning to weaving, from knitting to dyeing.

The times when entrepreneurs thought exclusively of production and relegated the human side of labour relations are over. Business organizations today have to be very sensitive to such issues, and especially to the social dimension in which they operate: this is a necessity of life and above all a question of universal rights.
55 years certainly isn’t a short time in business terms. In human terms though it’s been a long journey, characterized by traditions and expertise, strength and courage and constant commitment to attaining the best in terms of both technological performance and unfailing responsibility toward our environment.

The story began thanks to the ingenuity of two men, Giuseppe Carabelli and Armando Canton, of whom the latter is still a director contributing actively in an advisory capacity. Danilo Carabelli, the current chairman, has built on the genius of the two founders to make a truly modern organization, while the 3rd generation - Raffaella, Giuseppe, Debora and Elena Carabelli and Wanda Canton - are carrying forward the tradition, but with a vision increasingly focussed on the future. The 4th generation is getting ready to make their entry, because there is no future without the young, but without “elders” there is no wisdom.

The success of a company depends on a lot of people: employees and partners, suppliers and clients, past, present and future.

To all of you, sincere thanks for having believed and continuing to believe in FADIS.