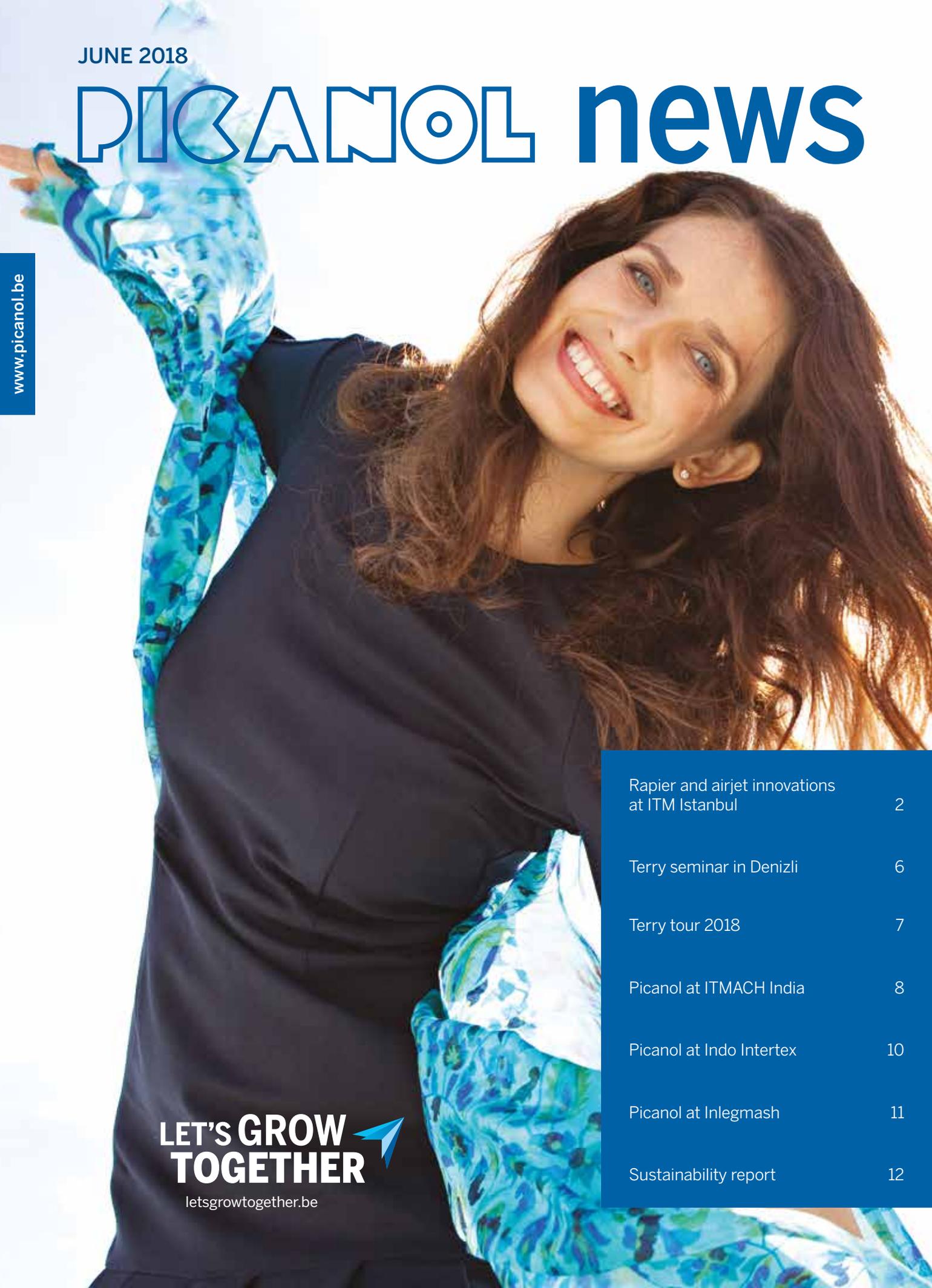


JUNE 2018

PICANOL news

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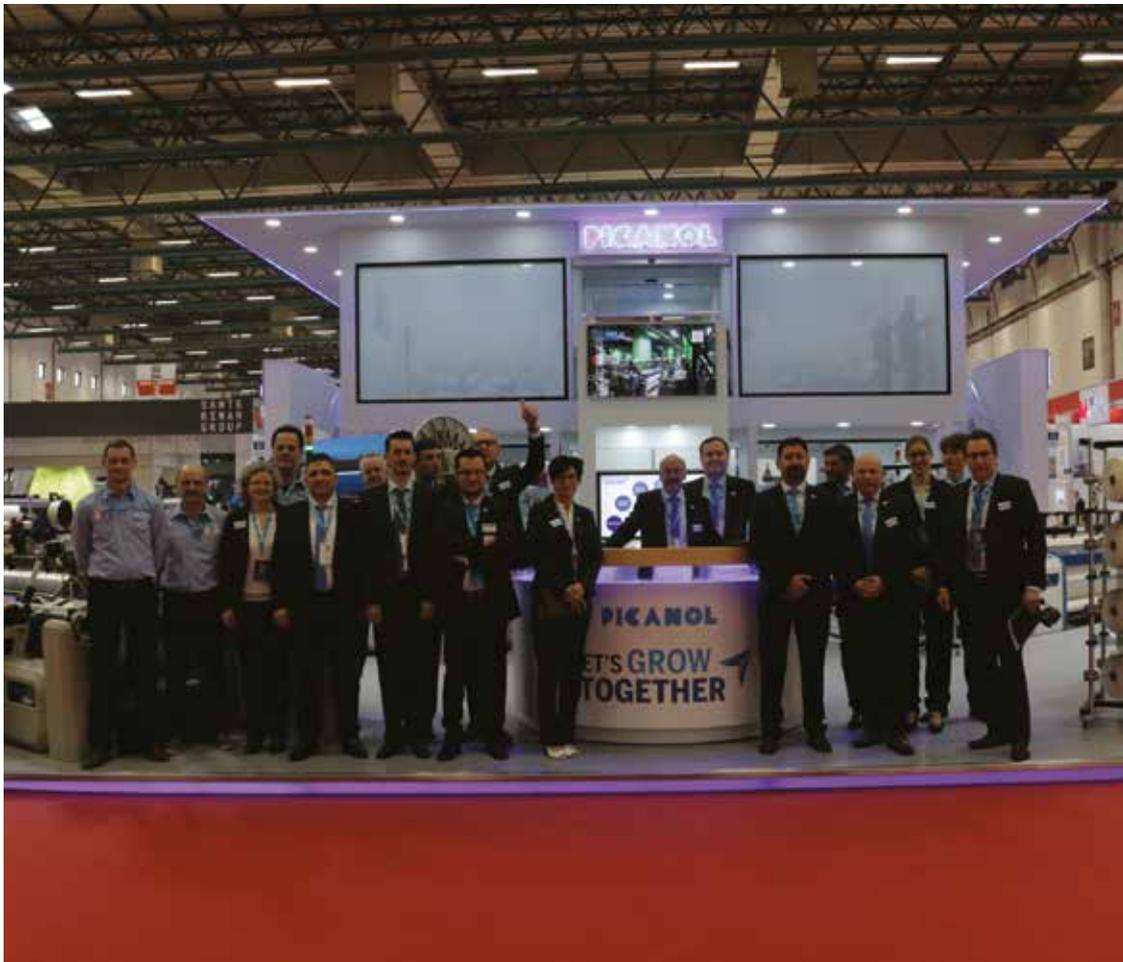
LET'S GROW TOGETHER 
letsgrowtogether.be

Picanol at **ITM Istanbul**

The ITM 2018 fair was held at the TÜYAP Fair Convention and Congress Center in Istanbul from 14 until 17 April. Underlining the importance of the Turkish market, the Picanol team exhibited two rapier and two airjet weaving machines.

Picanol has been active in Turkey since 1998 with an own organization and with offices in Istanbul and Bursa, employing a total of 26 people. Besides sales activities, we ensure local service, print repair and the availability of a strategic stock of spare parts.

Decision-makers from not only Turkey but also countries such as Iran and Uzbekistan were welcomed at the Picanol booth, and showed again great interest in the technology displayed. Overall the fair was a great success with various sales deals being concluded or initiated during the show.



OptiMax-i

Picanol has an outstanding track record in production of high-tech rapier machines. Picanol launched its very first weaving machine with rapier insertion in 1975. Since then Picanol has installed over 90,000 rapier machines throughout the world. With industrial speeds of up to 750 rpm, the OptiMax-i is unquestionably the world's fastest rapier weaving machine in industrial production. Highlights of the new rapier include increased performance, more rigid construction, new applications, smart energy efficiency, improved ergonomics and user-friendliness. The OptiMax-i is available in reed widths ranging from 190 to 540 centimeters. Furthermore, it is with its Guided Gripper system (GC) and Free Flight system (FF) it is also the most versatile. The Guided Positive Gripper (GPG) system has been developed for dedicated technical fabrics. Meanwhile, additional features have been developed to meet the ever-increasing demand for versatility include among others the Electronic Filling Tensioner (EFT), the SmartEye filling detector and the SmartCut filling cutter.

OptiMax-i 4-R 190, Denim



TerryMax-i

Picanol also presented its TerryMax-i rapier weaving machine, which has been developed for terry towel production. The direct electronic drive of the cloth fell mechanism guarantees a perfect pile formation and enables weavers to program the pile height loop by loop, which in turn permits endless design possibilities. Special features include OptiSpeed, pile height monitoring and needle roller control. Besides the TerryMax-i, Picanol also has an airjet for terry production: the TERRYplus Summum weaving machine. This means that Picanol is the only provider on the market offering both airjet and rapier terry machines.

TerryMax-i 8-R 260, terry



OMNI*plus* Summum

The OMNI*plus* Summum is Picanol's high performing airjet weaving machine. It combines the latest technology with over 30 years of experience in airjet weaving. By introducing state-of-the-art technology in hardware and software, the OMNI*plus* Summum offers the next level to meet new market demands in terms of quality, performance and energy consumption. Built on the reliable BlueBox electronic platform, the OMNI*plus* Summum is packed with new features that enhance weaving performance and facilitate future improvements. The OMNI*plus* Summum is equipped with fully electronic pressure regulators, a separate built-in air tank for each weaving channel and a unique triple air tank configuration for the relay nozzles. This improves the user-friendliness and flexibility of the machine and significantly reduces energy consumption.

OMNI*plus* Summum 4-P 280, sheeting



OMNI*plus* Summum- 4 - P – 190, bottom weight



Terry seminar in Denizli

On Wednesday 14 March Picanol presented its TerryMax-i machine to the Turkish terry towel industry. About 120 towel manufacturers attended the seminar in the Denizli Industrial Zone.



Picanol Turkey General Manager Gürcan İmdat first welcomed the attendees and gave a short presentation of Picanol as a company. Sales Manager Derya Sargın then introduced the Picanol product range: the OptiMax-i, TERRYplus Summum, OMNIplus Summum and TerryMax-i.

Indeed the star of the show was the TerryMax-i, on display here in the Denizli Industrial Zone. After detailed explanations of its capabilities, a live demonstration of this terry machine was given, weaving a variety of towel patterns with designs ranging from 3 to 7 picks.



Terry tour 2018

In the month of January 2018 a group of 32 terry weavers – all of them company owners or managers from 20 different companies in Brazil, Venezuela and Mexico – joined the Terry Tour 2018, a program to enhance knowledge of terry weaving technologies and provide deep technical interchange among terry weaving companies. The participants visited the Picanol, Bonas, Texpa and Stäubli plants and four different terry weaving companies in Germany, Belgium and Portugal.

At the Picanol headquarters and main production plant in Ieper (Belgium) we had discussions about terry weaving techniques with the participation of EAT Germany. The many advantages of Picanol looms in terry make it possible to weave top-class terry towels, in terms of quality, innovation and production. The Picanol terry looms – TerryMax-i (rapier) and TERRYplus Summum (airjet) – give our customers the required robustness,

flexibility, speed and technology to produce top terry towels for their markets.

All were impressed by the professionalism and the degree of vertical integration of the production plant in Ieper, with its own foundry, advanced machining facilities and production of printed circuit boards for control boxes, as well as a highly automated assembly line with in-house testing of each weaving machine before being shipped.



Sales Manager Walter Kilmar explains the possibilities Picanol is offering to terry weavers.

Picanol is “best in class”

ITMACH India, the largest textile exhibition in the country in 2017, concluded successfully with participants from over 10 countries around the world. The event was held in the city of Gandhinagar, the capital of Gujarat state. The four-day exhibition took place from 7 to 10 December, 2017, attracting the cream of textile production and engineering.



PICANOL India Pvt Ltd was awarded a trophy for the most Outstanding Display at this exhibition, here proudly displayed by Mr. Kasiviswanathan, General Manager Picanol India, (left) and Mr. Erwin Devloo, Marketing Manager Picanol NV Belgium.

Over 350 exhibitors exhibited at ITMACH India in three halls with specific areas for each aspect of textile manufacturing: Spinning, Weaving and Technical Textiles as well as Knitting, Dyeing, Printing and Textile Processing. The total exhibition area

covered 30,000 square meters. As Gujarat is a major textile manufacturing region the event attracted a sizable number of entrepreneurs, top decision-makers and industry professionals, with a total of around 38,000 visitors.

Picanol NV Belgium was located in Hall 6 and displaying its OMNIplus Summum airjet weaving machine, running a fancy denim fabric.

A dedicated sales, service and aftermarket team was available at the booth to welcome customers and new prospects and to explain about the new features and the performance of the machine. The OMNIplus Summum was shown weaving a denim fabric with warp and filling yarn from Arvind Ltd. The typical denim style ran for all four days at the highest speed of 1050 rpm on the latest S 3260 dobby with 12 frames. The constant stream of visitors and

the growing crowd whenever the machine was running showed that people are very interested in seeing this new technology. There were intense business discussions, with customers interested in making investments to qualify for state subsidies in 2018/9.

Throughout the event a reference video showed the latest OMNIplus Summum & OptiMax-i running on various articles including bottom wear, denim, grey poplin, car seat, conveyor belt, etc. The video also included of interviews with managers who shared their experience with Picanol and its products.



The Picanol team

Picanol at **Indo Intertex 2018**

Picanol had a significant presence at the 2018 edition of Indointertex with two weaving machines on display and the full sales and service team from PT Picanol Indonesia available to assist visitors and customers at the large and very welcoming booth.

The two machines on demonstration were weaving fabrics typically produced in Indonesia, with the yarns used sourced locally and warp preparation from Indonesian factories:

- The OptiMax-*i* rapier machine in 220 cm width equipped with doobby and Free Flight insertion system was shown weaving a high twist filament fabric used for uniforms/formal wear
- The OMNIplus Summum airjet machine in 280 cm width was shown weaving a typical shuttle loom fabric with closed selvages using Air Tuckers on Left, Right and Centre.

Interestingly, at a speed of 850 rpm the machine was shown to be running with very low input pressure and airflow.

“ Customers were very impressed with the machines on display in terms of the very high industrial running speeds that were shown to be possible using local yarn and preparation. They also appreciated the technology available on the Picanol machines to lower consumption of energy and make weaving more easy. We were pleased with the quality and quantity of visitors, with many owners and directors spending time at our booth to discuss upcoming projects. A few deals were also concluded at the exhibition and we now have many enquiries to follow up on!”

Mr Tanim Chowdhury, General Manager of PT Picanol Indonesia

With an office based in Bandung and a pool of local technicians and customer service staff, Picanol is fully geared to provide best-in-class service and sales support for the Indonesian textile industry.



Picanol at **Inlegmash**

As per tradition, Picanol and its local team were present at the Inlegmash international textile exhibition, held in Moscow from 20 to 23 March. The choice of the early spring days, when nature wakes up from the deep sleep of winter, represents at its best the current state of the textile industry in Russia. After a dormant period of calm and uncertainty the textile business in Russia has revived, in great part thanks to the support of the Ministry of Light Industry. Many new projects have been financed through the Fund for Industrial Development. In fact, this year was very successful for Picanol in the Russian Federation, both in terms of the number of machines sold and in terms of market share.

Without any doubt Picanol is one of the biggest players in the textile industry in Russia and the CIS, and our stand had constantly had visitors from all over this vast region. Inlegmash is an excellent opportunity to meet existing and potential customers without having to travel to the remote parts of Russia. The interest in recent developments on the Picanol weaving machines attracted people from far and

wide. The exhibition was also an occasion to understand the state of the industry and to discuss current and future projects. During the four days of the event we felt that spring was in the air, even if the snow was still lying by the side of the roads and winter did not want to leave so easily and so fast. This could only mean we are on the right way, but there is still much to be done there in order to “Grow Together.”



Publication of first **Sustainability Report**

Over the past decades we and our customers have constantly pushed back the frontiers of weaving machine technology, so that we are now among the select group of top weaving machine makers in the world. Established in 1936, the Picanol Group has developed from a traditional loom builder to an international, customer-oriented group specialized in development, production and sales of high-tech weaving machines, engineered casting solutions and custom-made controllers.

Sustainability and a focus on the long term have been a constant theme in our history over the past 80 years. This sustainability finds expression in the first instance in our products and processes. Examples include the use of simulations for designing more energy-efficient weaving machines, durable

mechanical components and advanced electronics that ensure maximum fabric quality and less waste.

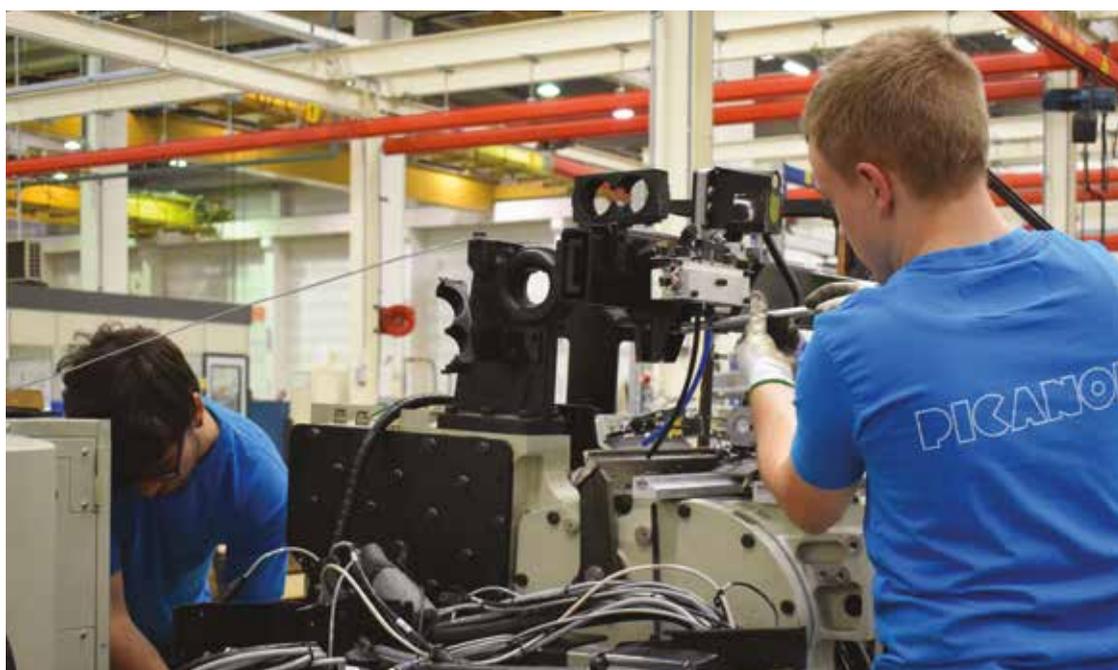
Nowadays, sustainability forms an integral part of all our processes and products, from development to production and beyond, to





after-sales and support. We also strive to integrate sustainability into other business processes, ranging from being a good employer to limiting our impact on the environment. To achieve this, in our processes we systematically take account of our people, our planet, our community. We try to minimize the impact of our activities by constantly paying attention to such things as emissions and water consumption, as well as managing waste and limiting energy consumption.

The health and safety of our personnel are also very important for the Picanol Group, including ergonomics, accident prevention and protection on the workfloor. In the meantime the Picanol Group plays an important social role. We make a positive contribution to society, the economy and the environment. We do this through our products and services, by creating employment, by our social commitment and by responsible use of raw materials.





Let's Make it Together

The Picanol Group now operates in a constantly changing world with an increasing degree of complexity, posing a great many challenges. In addition to automation, product development, innovation and quality of products and services, other factors such as flexibility, teamwork and reacting in an intelligent way to new technological challenges will be key to being and remaining successful. We believe steadfastly in further development of manufacturing industry in Belgium and aim to commit ourselves fully to the future and sustainable growth, with our personnel as the driving force.

Against this background the Picanol Group launched "Let's Make it Together" in 2017. With this program we will concentrate on three priorities over the next few years to help us become the manufacturing company of the future:

1. World-class production technology

We will invest further in future-oriented machines and equipment and in efficient logistics processes. At the same time we will make improvements to the work environment.

2. Digital company

We will further digitize our products and processes by gathering data, making it available and using it in an efficient way. The main aim is to support our business processes, based on good hardware and software platforms.

3. A people-centric company

We strive to be an organization in which committed personnel are given room for creativity and initiative. Our members of personnel will be actively supported in this endeavor and given ongoing training to further develop their talents and enable them to provide added value.

The Picanol Group is convinced that it has all the necessary advantages to successfully face these challenges, so that together with our members of personnel we can build the future of the Picanol Group.

“As part of Let's Make it Together we are testing various new technologies within the Picanol Group to find out how they can help us, for example in carrying out heavy work. We have recently acquired several exoskeletons. These are a type of 'wearable machine' or 'powered suit' that help people to lift and carry heavy loads, giving them 'superhuman strength.' There are many types of exoskeleton, depending on the application for which they are intended. Different types of exoskeletons are currently being tried out at various places in our production plant. In addition we have various projects running to discover the possibilities of Virtual Reality for training and to try out the technology with our members of personnel. With Virtual Reality or VR the user wears a headset with a visual display that simulates a particular environment, giving them the impression of being physically present in the virtual world.”

Geert Ostyn, VP Weaving Machines

“ It is our ambition to strive no less harder in future to be a responsible, sustainable company that further develops its relations with its stakeholders through consultation and dialogue, while paying attention to creation of value throughout the chain of design, production and sales. As part of that ambition we are publishing our first Sustainability Report this year, in a new step to make our efforts in this field more visible to those around us. In this Sustainability Report by the Picanol Group we describe the most relevant objectives, efforts and results in the field of sustainability for the year 2017.”

Frederic Dryhoel, Corporate Communication Manager

The Sustainability Report by the Picanol Group is also available in a digital version at www.picanolgroup.com/sustainability.

For questions or more information contact sustainability@picanol.be.



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Growing is the essence of weaving.

Thread by thread, line by line, from the most basic to the most exquisite, a wide range of fabrics emerge from our weaving machines.

That's why Picanol offers a wide variety of machines and services that enable weavers to create every fabric imaginable.

Growing is the essence of doing business.

The relentless pursuit to weave faster, better and more cost-efficiently is what drives you, and motivates us.

That's why we make our machines ever more energy-efficient, user-friendly and easy to set.

Growing is the essence of the future.

The world changes quickly, and only those who are ready to learn and adapt will survive.

That's why Picanol machines are sustainable, future-proof and intelligent machines that can adapt to changing circumstances and connect with each other.

And that's why at Picanol, we want to be an intelligent organization that listens to our customers and develops together with them.

Because our goal is to Grow Together. With you, our customers and partners.

We will grow together by removing all the obstacles and conventions holding back your ambition and our imagination.

We will grow together by enabling your continued access to the latest technology.

We will grow together by inspiring each other, listening to each other and learning from each other.

We truly believe that the future holds tremendous opportunities for growth.
Let's grab them.

Let's grow together

LET'S GROW TOGETHER

letsgrowtogether.be

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