

A hero without a cape

Today we would like to introduce you to one of our most important co-workers at TAKA. You have never met him in person because he always works behind the scenes, but thanks to him the company is always able to expand in terms of capacity and constantly improving production processes.

Massimo is our Facility Manager and oversees our building stock and all industrial expansion and upgrading projects. "Obviously I don't do everything alone, there is a great team of colleagues, companies, external partners with whom we collaborate on a daily basis. I feel very fortunate for the working and human relationships we have forged over the years." Massimo works in TAKA since 2014, but he had the pleasure of getting to know Taka back in 2009, when as general contractor he built our Taka2 plant. "When I worked on this building, without knowing it, I was also building my future office. It was a wonderful experience, and

I immediately understood the ethos of our management".

Today, Massimo is planning and designing a major industrial expansion, a new directional logistics and production facility. It is an ambitious 'smart factory' project with the focus on automation and modernisation of production processes, enhancement of our R&D and the WPR-TAKA Academy.

At TAKA we always have a great eye for the environment. In Massimo we found the same vision, we have always believed in reducing the impact of our industrial activities by investing in renewable sources. "I consider it a feather in TAKA's cap. Since the beginning of the year our third photovoltaic plant is in operation, which together with the other plants guarantees us the self-production of half of our electricity. We receive the rest from certified 100% renewable electricity sources."

But outside of work, what is Massimo

really like and how does he define himself?

"I consider myself eclectic and empathic, rather grounded. I firmly believe in teamwork and the synergy we create by interconnecting our skills and resources with the people we work with. Sometimes I am perhaps a bit of a stickler."

And his greatest passions?

"I have always been a musician; I love playing drums and guitar. I did it for many years on a semi-professional level. Now unfortunately I have less time, but the passion remains. I like cooking, I am a wine lover, I like technology and DIY work. I love travelling and exploring different cultures."

We wish Massimo all the best and many more years together with the TAKA-WPR team!

Thank you Massimo!



MASSIMO SANTAGIULIANA
FACILITY MANAGEMENT

Investing in the future of the next generations

As part of our mission to protect and respect the environment, we are adopting strategies to reduce the impact of our activities. These actions have been planned following an assessment of the organisation's global emissions and the life cycle of our products and services.

We are currently running several initiatives on different aspects in line with the Circular Economy Action Plan of the European Commission. All stakeholders along the supply chain on the European market profit from innovation and development towards a more sustainable use of raw materials and resources. Not only do we take responsibility for the world that we leave to upcoming generations, but we also secure our position as role models and growth drivers in a sustainability-oriented economy. Therefore, Taka is striving to grow knowledge and actively investing in R&D and trainings to offer our customers and the market future-proof solutions.

One aspect is the advanced research and development of PUR adhesives based on renewable (biomass) and non-fossil sources. These so-called 'bio-based'

products, designed from raw materials that are not derived from oil, enable us and our customers to develop a market that better protects the environment. Another aspect is the reduced content of diisocyanates of our hotmelt polyurethane reactive adhesives. This has led to our range of "micro-emission" products that, according to the EU regulations on the safe handling of diisocyanates, can be

processed without any obligatory training courses.

Our activities are completed by further initiatives along the entire life cycle of products in order to promote circular economy processes, to encourage sustainable consumption and to ensure that waste is prevented, and the resources used are kept in a circular economy for as long as possible.

We invite all our partners, suppliers and customers to join us in the continuous efforts towards a sustainable economy that will grow and create prosperity for future generations.



LOOKING AROUND

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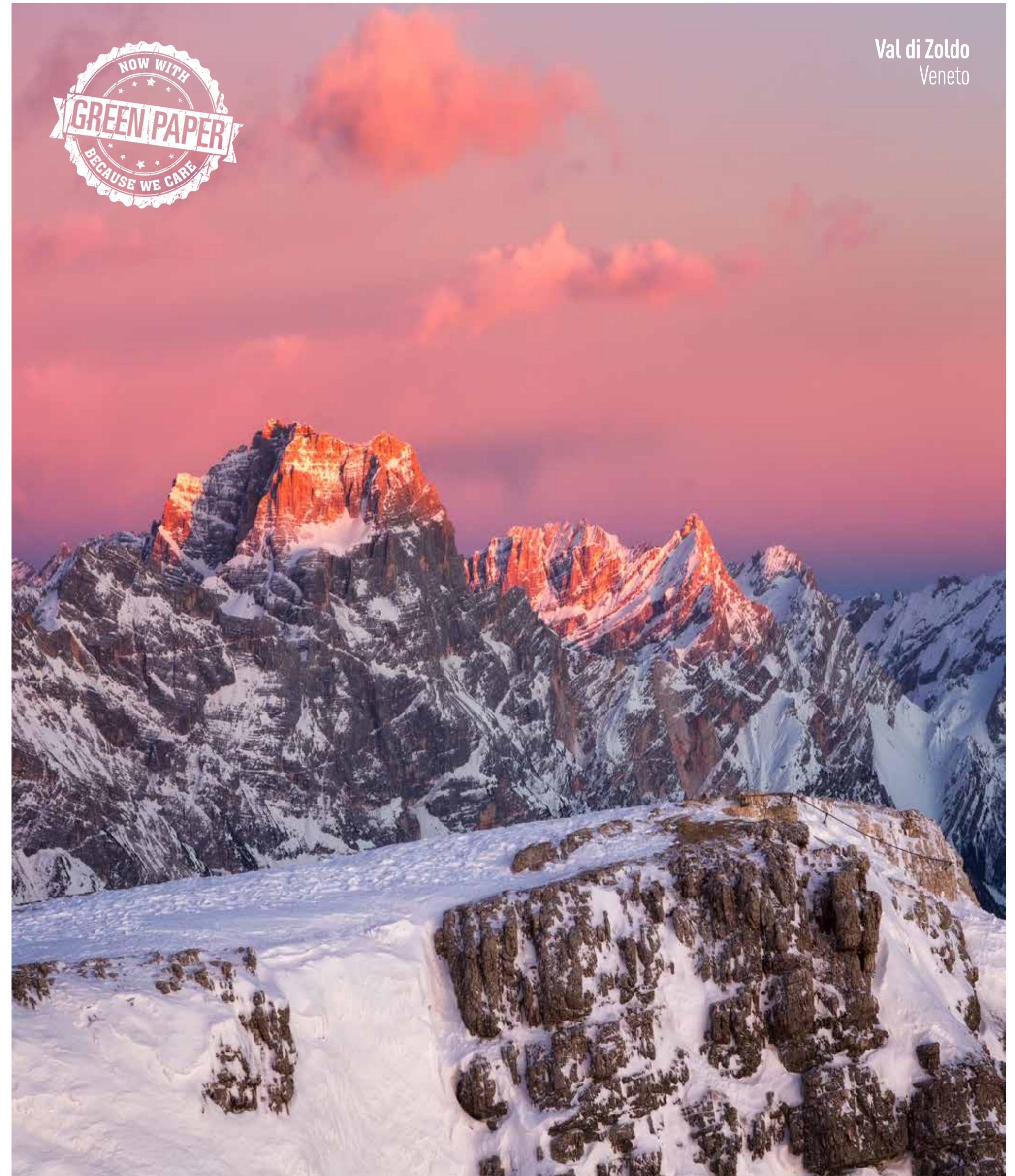
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WE CARE!
THIS IS WHY WE ONLY USE
PEFC CERTIFIED PAPER

Dear colleagues and friends,

I take this opportunity to write this article to tell you something about me.

I have always been passionate about fine art. What fascinates me is the fact that art exists in every facet of life: in painting, in sculpture, in music, in architecture... in "savoir-vivre"...in the combination of flavours... Art is present every time something is created.

Between the 13th and 18th century, Italian artists performed their work in small workshops known as "bottega".

Bottegas provided the necessary environment for artists to hone their crafts. It was also a place where artists learned the art of business and dealing with people.

Art and business have always been intertwined: the science of business is the key to managing concepts of supply and demand, accounting and the like, while the art of business is an extremely valuable tool needed in leading and motivating teams of people, encouraging innovation and creating relationships.

When the artistic process involves the corporate identity, permeates the entire organization.

Mastering the art of business in an organisation is transformative, it inspires creativity, growth, and builds long-lasting partnerships.

With our "Looking Around", we try to take you into our 'bottega', to show you the spirit that moves us, the care we put into everything we do, the importance

of each of our 'artists' as an individual and as part of a family: OUR family that with you expands and extends beyond all geographical boundaries.

Since Christmas and the New Year are approaching, I extend a warm embrace to all, thank you for putting your trust in us. I wish you a peaceful and happy New Year.

Remo



REMO BALDASSIN
CEO WPR

ACADEMY TIPS
ACADEMY with a new programme

Since its foundation in 2016, the ACADEMY has continued to develop. In the last year, orders and enquiries have multiplied and we have been able to further expand our training programme. While in the beginning we focused on training for machine operators in profile and panel laminating, over time we received more and more requests for new course modules.

For example, we have developed special courses for lamination experts and shift supervisors seeking a deeper understanding of the wrapping process.

Here we have developed a successful practical module by creating production simulations and re-enacting error

patterns to teach problem-solving strategies using concrete practical examples. The course participants benefit from the hand-on approach and work out the solutions independently.

Furthermore, we have expanded the range of courses for the management level or executive board. We highlight quality concepts, production optimisation for wrapping solutions and provide assistance for the implementation of maintenance and control procedures.

Thanks to these courses, the participating customers have provably reduced their scraps in production significantly and defined and implemented their own quality standards.

The most sustainable results came from courses that we conducted successively at all levels, so that all participants learned the same content and could thus work together in the same direction.

A special feature of the new training system is the elaboration of partial sub-projects, which we follow up with the client over a longer period in order to ensure the actual implementation of what has been learned and to always stand by the client in case of questions and suggestions, even afterwards.

In this way, we guarantee that the effect of the course does not fade away after a few weeks, but that long-term improvements are achieved.

If you are also interested and would like to fully exploit the optimisation potential of your lamination department with us, please contact us and we will be happy to work out a concept together.

We would be happy to visit you at your plant and prepare a detailed production audit with clear suggestions for improvement.

We currently offer training courses in four languages: Italian, English, German and Spanish.



IF YOU WISH TO KNOW MORE ABOUT OUR ACADEMY AND OUR NEW TRAINING COURSES, PLEASE SEND A MESSAGE TO ACADEMY@WPR.TAKA.IT

Polyester makes the adhesive

TAKA look back on several generations in the production of adhesives and polyesters. This extensive knowledge has led to the TAKA2 production site being put into operation in 2010. Here, a wide variety of polyesters are manufactured for TAKA's own production of PUR adhesives. Why the extra effort? you may now ask, but the advantages outweigh the effort by far.

Above all, it is TAKA customers who benefit from this in-house polyester production. Thanks to the full control of the entire manufacturing process, TAKA can guarantee the quality and continuity of the composition of the polyesters. This is not always the case with polyesters available on the market, as these can be subject to quality fluctuations and changes in composition depending on the raw material situation. Processing companies have no influence on and no control over the properties of the delivered products.

TAKA is therefore largely independent

of processing industries and thus less vulnerable to supply bottlenecks, raw material shortages or speculative price fluctuations on the market.

But there are many more advantages: TAKA runs an extensive research and development programme, which has completely different possibilities thanks to its own formulation of the polyesters. Since polyesters give the final PUR adhesive completely different product characteristics depending on their chemical composition, we can develop products that cannot be manufactured with standard raw materials on the market. This is what makes TAKA products so unique.

In the end, quality means above all continuity and reproducibility in addition to the defined product characteristics. Therefore, TAKA carry out strict controls on incoming goods, during production and on outgoing goods, so that all our customers can rely on our quality promise. We will continue to intensify our

efforts on this behalf and the planning for another polyester production plant (TAKA 4) is already underway.



THE CUSTOMER'S VOICE

EUROCELL and TAKA-WPR renew strategic partnership

It's on the news every day, the industry is facing strong economic headwinds and the outlook on the next years is uncertain. Growing inflation will have unavoidable impact on consumer habits and exceptionally high energy costs put further pressure on energy consuming sectors like the PVC-U fabrication.

So how can manufacturers in the business approach the uncertain market situation?

Eurocell is one of UK's leading manufacturers; distributor and recycler of U-PVC windows and doors as well as conservatories and roofline systems. Their declared top priority is to always meet the requirements of the

supply chain, which makes investment and innovation of strategic importance to improve the business.

In 2021 Eurocell have inaugurated a modern 25.000 sqm warehouse and distribution centre in Alfreton, which is also home to the foiling department with an impressive foiling capacity of 500.000 linear meters per week. But Eurocell have invested in further foiling lines in order to deliver consistently high levels of service for the years to come.

The four new lines of WPR's STRATO series represent the state-of-the-art of profile lamination technology and feature a completely automatic process

control of the working parameters. This enables even operators with less experience to run a reliable process with high quality output.

In addition, the advanced technology offers a 30% reduction on energy consumption and helps to prevent material waste and scrap materials.

All in all, the STRATO technology blends in perfectly with Eurocell's strategy to improve the business focussing on innovation and serving the supply chain with an extensive product range.

At the same time TAKA and Eurocell have renewed their partnership with a supply agreement of high-quality

PUR adhesives and primers. TAKA have proven to be a reliable long-term supplier of excellent quality products and order delivery performance, characteristics that are key for a resilient partnership on the bumpy roads that the future will bring.

