

Dedicated to fibers



VAMAFIL

SPECIALISTS IN YARN CONVERSION



Vamafil is a leading European processor and converter of high-performance fibers. We offer a comprehensive range of expert services, working closely with our customers to always ensure the optimal yarn construction for every individual specification. Whatever your requirements, our goal is to supply you with a totally trustworthy, high-quality solution, on time and on budget.

OUR SERVICES

Twisting & Plying

Our ring twisting and two-for-one twisting machines can handle anything from 50 to 200,000 dtex, and package weights up to 15 kg. In addition to our vast standard range of tube sizes and colors, we can customize if necessary.

Assembling

We are experienced in assembling (roving): whether the feed yarn has a low or high dtex, we can create your required thickness and strength by plying two or more yarns together. If required, we can also intermingle them by applying a turbulent stream of air. The assembled yarns can then be twisted.

Rewinding

Our large rewinding capacity includes the possibility for defect detection using integrated sensors. We offer precision rewinding on various cylindrical or conical tubes, and also have experience with rewinding on steel and plastic tubes. Vamafil stocks tubes with an inner diameter from 25 mm to 127 mm and a length of 150 mm to 320 mm.

Finishing Treatments

We can supply and apply several chemical compositions to filament yarn or yarn constructions to facilitate further processing techniques.

Coating and Stretching

Vamafil's new coating and stretching capabilities are the latest additions to our service portfolio. Coating will add certain characteristics to the yarn: for example color, improved abrasion resistance or better adhesion properties. After the coating is applied, the yarn is dried in our state-of-the-art oven. Various coatings may be applied to all the different industrial fibers we work with. We can also stretch and orient filaments into an orderly arrangement so they develop cohesion, thereby acquiring more strength and reduce elongation. By coating and stretching feed yarn, we can upgrade its properties prior to further processing.

Additional Services

Our helpful staff will take the hassle out of fiber processing. For example, we will happily organize the logistics, arrange the warehousing or supply the correct raw materials such as finishes or coatings on your behalf.

PURPOSEFUL PERFORMANCE

We process and convert all types and brands of high-performance synthetic fibers for a large variety of specialized end uses. These include mechanical rubber goods (such as conveyor belts, V-belts and hoses), ropes (for the oil, gas and other industries), fishing nets, geotextiles, optical cables, fabrics, straps and heavy-duty slings.

Everything we produce has one thing in common: it needs to perform – often under extreme conditions – and that is why, like you, we do not compromise on quality.



EXPERT CARE

When you place an order with Vamafil, our many years of expertise and total dedication to delivering excellent quality are simply part of the service. Add to this our specialist capabilities, flexible capacity and advanced manufacturing facilities, and you can be sure that we will be able to meet your needs. With every project we undertake, we have a responsibility to live up to our reputation for being a trustworthy supplier of complex, non-standard and technically challenging fiber constructions. You can leave your order in our capable hands while you concentrate on your core business.

Quality Control

We monitor quality carefully to ensure all yarn constructions stay within the approved specifications throughout the production process. Tensile tests executed by our highly qualified laboratory staff include measurements for strength, tenacity and maximum stretch. These are performed on our state-of-the-art Instron machine that can measure up to 30kN. We are also equipped to detect any faults in flat yarn during the rewinding process. Furthermore, Vamafil has full ISO 9001/2 certification.

Research and Development

As experts in man-made fiber processing, we have decades of experience and in-depth knowledge of the behavior of fiber constructions. Vamafil will be your sparring partner in developing the optimal fiber solution for your application.

"One thing that our customers often tell us is that they know they can rely on the quality of our services. They see Vamafil as a strong link in the chain that determines the quality of the end product."

Petra Procházková
Quality Manager

"Busy clients are glad that we handle the logistics and transportation for them. It's all part of our full-service concept."

Monika Sovová
Logistics Manager

Dedicated to fibers

"There's one vital thread running through all of our high-performance fiber constructions, and it's not the yarn itself. It's the dedication of our people."

Vamafil's success is driven by our experienced staff and their motivation to find the dependable solutions that your business requires. Our three-ply approach integrates excellent product quality, a service-minded attitude, and maximum flexibility in order to meet tight deadlines. These strengths have served us well for over a century, and our significant growth over the past decade has proved they're still valued by our customers today.

Whatever your needs, we always do our utmost to meet them. Through our advanced facilities in the Czech Republic, we offer you a versatile service with a high degree of customization, combined with short delivery times. We pride ourselves on consistently offering excellent products and therefore monitor quality rigorously during processing, as we understand under which extreme conditions various fiber constructions should perform without fail.

We also realize that twisting, coating and treating man-made fibers may not be your core business but rather an essential part of your own production process. That is why we are pleased to provide you with expert advice to find the optimal yarn construction and suggest ways in which we can add more value to our partnership.

Our aim is to turn your most difficult challenges into stress-free solutions. We take the greatest care of the fibers entrusted to us, and are dedicated to ensuring you get the maximum performance out of each finished product."



Milan Viska
Managing Director

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VAMAFIL

COMPANY PROFILE

Our roots date back more than 110 years. Originally founded as Van Maren (hence the name Vamafil) in Tilburg, the Netherlands, our company has specialized in twisting high-performance fibers for many decades. In 1993, Van Maren opened another production facility in the Czech Republic. In 2007 in the town of Žďár nad Sázavou all processing activities were centralized after doubling its capacity to 15,000 m².

We now have over 100 highly skilled staff serving the needs of customers in three segments: large multinational yarn producers, yarn traders, and manufacturers who use our processed and converted fibers to create their own products. From Žďár nad Sázavou, transport times typically range between 6-12 hours, but all destinations in Europe can be reached within 24 hours.

VAMAFIL is able to offer you a comprehensive range of services – including our brand new coating and stretching capability – delivered with constant dedication and unrivalled expertise.



CONTACT

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