

PREMEK MAGAZINE #01-2019

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FOR PREMEK HI TECH, 2019 STARTED ON A POSITIVE NOTE. Yearly and long-term supplies to international groups have been confirmed once again.

We are so happy to say that for Premek Hi Tech 2018's positive trend is still going strong. The feedback received from our major customers – that represent about 50% of our turnover – confirms our optimism for 2019. In other words, this reconfirms the trust we earned many years ago and that has been recently renewed through requests for long-term supplies which – in the case of one of our long-standing customers SAAB AB – have become 5 to 7-year contracts. Premek Hi Tech work for three divisions of this group.

One makes simulation and training systems for the security industry, another works in communication and monitoring systems while the last specialises in aviation systems. For the latter division, we are planning an offer for the supply of a component for overheating alarm system an important civil aircraft.

We also have interesting prospects regarding supplies for the "hydraulic and pneumatic", "industrial" and "aerospace" industries where we are delighted to entertain significant relationships with important enterprises such as: Atlas Copco, global leader in sustainable production solutions, a primary brand for the production of cutting-edge compressors, vacuum solutions and air purifying systems, civil engineering and mining equipment, industrial tools and assembly systems; Dover Corporation, a multinational enterprise specialising in innovative equipment and components, special systems, software and digital solutions as well

as auxiliary services. We also supply to Parker, global leader in Motion&Control technologies for the automobile, industrial and aerospace industries.

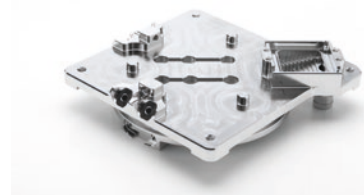
That said, we can look forward to and imagine confirmations for supplies to customers that do not belong to large industrial groups in the immediate future.

Beyond any forecast one thing is certain: we will continue to make every effort to guarantee – to those who rely on us – the perfection and reliability that has let us win the loyalty of the most demanding purchasers in the past forty years. In other words we will continue to do our job, offering that extra value which has always distin-

guished our products and will continue to do so to an even greater degree in the future.



The Sales Manager
Marco Camuccio



The new production equipment

- Horizontal palletized Okuma MA 400 HA machining centre with 6 pallets
- OKUMA LB 3000 EXW turning centre



NEW TECHNOLOGICAL RESOURCES FOR PRODUCTION. An addition milling machining centre and a new turning machining centre.

The upgrading of our product departments is still going strong. The space freed by dismantling the old material storage area now adds to the one dedicated to the machining lines.

The new role assigned to the former warehouse made a bit of renovation necessary, starting from the flooring and lighting which have been planned so accurately that – we are proud to say – they make our production plant look more like a laboratory than a factory.

Now that it has been properly prepared, the new 500 m2 industrial surface accommodates a horizontal Okuma MA 400 HA machining centre that adds to the other 14 milling machining centres, a type of machining that has been increasingly in demand in the past few years because of technological develop-

ments that have allowed us to make increasingly more complex components. The success obtained by the sectors we have invested extensively in – in terms of both resources and relations – has resulted in a significant growth in orders thanks to this procedure.

The purchase, seven years ago, of the first multitasking machining centre of the four operating at the moment meant we could perform remarkably difficult machining work which earned us the satisfaction of our customers and resulted in receiving additional orders of the same type. This led to the purchase of other equipment to meet new requests which spiralled into a virtuous dynamic trend that resulted in us now dedicating a large portion of our production energy to milling.

But that's not all. A new, high-performance turning centre with a tower equipped with motor-driven tools and y axis for milling operations has just arrived and has been added to the other production equipment. All this favours perfect results for particularly-complicated machining processes, shortens machining phases thus saving time, shortens setup times and favours production efficiency in general because the new machine makes the work of other machines lighter and makes it possible to redistribute work in a more agile manner.

LOGISTICS MOVE TOWARDS GREATER MOMENTUM.

Two new vertical warehouses for materials and finished products.



Investments to upgrade and renew company logistics are still going strong.

A latest-generation, vertical warehouse to store materials has just arrived in our factory. It's a 50 m2 "giant" with a load-bearing capacity of 120 tons, purposely oversized compared to current requirements to satisfy additional future increases in production volumes. The warehouse is divided into four columns containing drawers, each of which can hold 3 tons of material and is equipped with a loading station which weighs the metal bars ready for automatic machining when they are placed in-

side the drawers. This results in greater efficiency and greater precision in identifying the type and weight of the material so that it can be immediately compared with the information on the transport document. This new warehouse is also provided with a computerised system connected to the company's data management system which supplies information on the type and quantity of stock, making all other activities easier. We also have good news about finished product storage. A "twin" - which is also connected to the data management system - has been added to the already-existing vertical

warehouse. The factory department dedicated to the items that come from our production lines daily has been completely renovated: logistics and the purchasing department now speak the same language that reflects the present but is already projected towards the future.

These improvements are part of the digitalisation process started in 2015. They are the final stages of an Industry 4.0 transformation that has resulted in Premek Hi Tech now becoming an "automatic factory" in all respects.

Vertical Modula Lift ML7SD finished products' warehouse



A NEW FINISHING DEPARTMENT IS NOW OPERATIONAL.

More rational work organisation and purpose-trained personnel.

There are many finishing procedures that are an integral and essential part of the machining processes by means of which a finished mechanical part is achieved. To use a phrase that has nothing to do with technical processes, finishes represent the “grand finale” which is why they deserve great attention and suitable resources.

We at Premek Hi Tech have always been well aware of the importance of this phase and have now decided to do even more by setting up a new department dedicated to finishes with the help of Rösler Group, a multinational leader in technologies for these types of processes. The procedures that used to be performed on a machine are now managed in a more advanced way in a specific space and this benefits productivity, the accuracy of such procedures and the quality of results. It's important to add that the actual work performed in this new department is assigned to the skills of personnel specifically trained to do the job. In this case too, our human resources' management philosophy is looking to the future and is set on virtuously combining specialisation with the art of using several specific skills together.

This upgrade is part of an ongoing improvement plan for production spaces which also expresses itself through the choice of advanced lighting systems and a type of flooring that contributes to brightening up the area and keeping it clean and hygienic. We at Premek Hi Tech are convinced that the well-being of those who do their best to contribute daily to making sure their work reaps excellent results is a supremely important value.

The finishing procedures performed

- Sandblasting
- Deburring
- Tumbling



FORTHCOMING TRADESHOW EVENTS ON OUR AGENDA.

This year too we will be participating in the most important trade fairs for the industries we work with. The following is a list of events with dates.



From **1st to 5th April** we will be participating in Hannover Messe, an important trade show for industrial technologies, dedicated to sectors such as factory automation, the production of renewable and conventional energies, industrial subcontracting, the minor construction industry and environmental technologies.



From **12th to 15th November** we will be participating in EL-MIA Subcontractor, the International Subcontracting Trade Show held yearly in Jönköping, Sweden.



From **18th to 21st November**, we will be at Compamed in Düsseldorf, the International Trade Show for Suppliers and Manufacturers of Medical Technologies, participating as members of Meditech Group, a network of enterprises that work in the industry of medical devices and equipment for the medical and food sector.



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Concept, copywriting and layout

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