

ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

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UCIMU-SISTEMI PER PRODURRE



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YOUNG OPERATORS AND INNOVATION: ARCOFIL CHOOSES VICIVISION INDUSTRIAL METROLOGY | ARCOFIL

Arcoprofil, from the textile industry to the precision mechanical manufacturing field.

“Arcoprofil was founded in the 1970s. This small family business was once involved in the textile industry, but now our focus is the **precision mechanical manufacturing sector**.”

We use the **Grob cold rolling process** extensively and the **axial forming with a Fells machine**, a technique we were first to introduce in Italy. Using this method improved significantly the quality of the spline.”

“Working mainly with foreign markets it prompted us to implement more **sustainable practices** over the last 10 years. In Europe, especially the Nordic countries, there is a **high level of commitment in environmental and ecological awareness**. The first thing we did when we moved into this new facility was to cover the entire roof with **solar panels** giving us approximately 35% of the energy we consume when working at full capacity. Thanks to this photovoltaic system, we could achieve our goal of **reducing CO2 by 830 tons per year**.”

[WATCH THE FULL VIDEO](#)

“With the **VICIVISION** machine the operator can check the part and be confident about the work he is doing.”

“Anything that is rejected by our machines, is sorted and recycled back into production as much as possible. With the **VICIVISION** machine I can create programs from scratch ensuring that the operator can **check the part and be confident about the work he is doing**. By completing these checks, it helps **save time and avoid rejects**.”



“The operators previously checked the parts manually, a task that took 10 and 15 minutes to be complete because they had to use multiple tools that were required to check various specifications.

Now, this proof system requires almost **no influence from the operator**. I think the advantage of having this machine is I know I can **proceed with the entire batch** once the measurement is successfully done. The **results are quick and reliable**.

Using a **VICIVISION** makes it easier to **obtain measurements** whereas before this was performed by using a manual layout with traditional tools.“

[Find out more about VICIVISION optical measuring machines](#)

The true added value of Arcoprofil: collaboration and desire to bring creative ideas to the company.

“Nowadays, it is difficult to find workforce in this job market, a problem shared by all companies in this area. However, we believe the obstacles we face as a company create an opportunity for us to innovate. In response to this issue, we have thought about building an **Academy for mechanical operators**. This is one of many instances where we have incorporated different ideas out of a need to find a solution.”

“If you enjoy the job you are doing you have a desire to bring creative ideas to the company and to your colleagues because you can express yourself freely. This leads a plurality of new ideas influenced by different perspectives which is the true **added value of Arcoprofil**. “

[Read the full article on our website!](#)

[VICIVISION](#)

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The project Piattaforma India has been promoted by UCIMU – Association of Italian Machine Tools Manufacturers and AMAPLAST – Italian Plastics and Rubber Processing Machinery and Moulds Manufacturers Association. The two associations agreed on the idea that promoting a network of associations and entrepreneurs who have developed knowledge and experience on the Indian market, can be useful in favoring of new paths of development for business. The Indian companies who are interested to form JV, cooperation, technical tie up, purchase machinery etc from/with Italian companies can contact below mentioned address for any assistance:

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