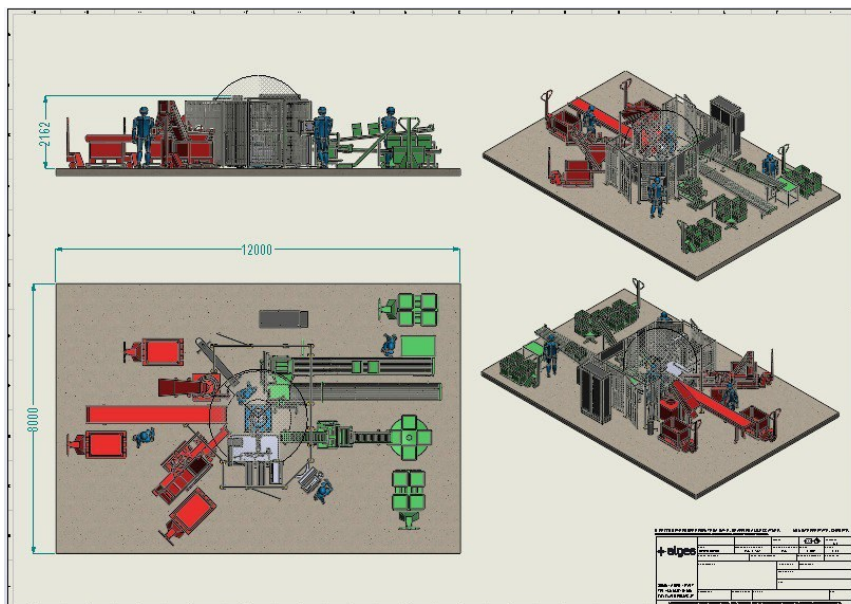


## Control and packaging processing of rubber, rubber-metal and rubber-plastic gaskets with high flexibility

### Performed by AUTOMATIC ROBOTIZED ISLAND

The main objective of the project is to introduce an automated solution for the control of rubber seals that will solve critical issues in the current production process, reducing manual labor and shifting operators to other production steps. It also aims to develop an interconnected and modular technology that optimizes efficiency, reduces production costs and promotes environmental sustainability

The island was made possible by joining the POR FESR 2014-2020 /INNOVATION AND COMPETITIVENESS call funded by the Lombardy Region, enabling the implementation of innovative solutions in production processes and promoting economic development



**The company Alges srl is at your disposal to evaluate automated control and packaging machining , third party and / or purchasable . Ask for information to make an appraisal on your pieces . Processes that can be supplied: superficial, tensile or crushing, dimensional controls, and including packaging in pouches, in boxes, in blisters**

Expected Results: Process innovation by implementing an automated prototype for more precise and efficient processing of rubber gaskets, ensuring better quality of the final product.

- Reduced costs and increased competitiveness through automation of the production process, enabling a reduction in production time and associated costs, enhancing the company's competitive position in the rubber gasket industry.

- Contribution to environmental sustainability by reducing transportation and associated emissions, achieved through in-house control of the gasket production process.

Improved working conditions for employees through automation that reduces the physical effort required and provides opportunities for remote work, improving safety and quality of working life.



REALIZZATO CON IL SOSTEGNO DI



**UNIONE EUROPEA**  
Fondo europeo di sviluppo regionale



Regione Lombardia



POR FESR 2014-2020 / INNOVAZIONE E COMPETITIVITÀ

## **Alges Ethical Philosophy and Guarantee of Confidentiality.**

Alges is committed to ensuring the utmost respect for the confidentiality of information, including the involvement of the entire team in complying with the signed confidentiality agreement.

## **Alges Vision**

Today, Alges' commitment is to meet the challenge of the global marketplace. The desire to promote our philosophies and platforms beyond the boundaries of our historical target markets is one of the company's priorities. We want to assist technically and by design, with excellent and timely service, a growing number of customers, to strengthen our partnership with them. We are not just suppliers: we can, thanks to our high level of multi-sector expertise, become part of the design-production and testing chain of our customers' products. The needs of the market will be our new challenges in the future.

## **Our Milestones:**

Simple yet innovative solutions that enable:

- Increased productivity
- Ease of use for operators
- Strong reduction in human error
- Simplification and flexibilization of operators' tasks

## **ALGES Strengths**

- 20 years of experience in machine design and construction
- 20 years of process invention with multi-technology synergies
- 15 years of experience in machine vision
- 5 years of customizable standardized platform development
- More than 500 installations of which 30% standard and 70% special
- 15 years of strong relationship with strategic partners

## **Markets:**

Alges works 50% in Italy, 50% abroad

THANK YOU !  
For your interest  
and for taking the time



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