

Cofinanciado por:



Project name | Browning Viana - New Carbines and Rifles for Sporting Purposes 2020/2021 -

Increase in installed capacity based on Industry 4.0 paradigms

Project code | 47.621

Type of operation | Business Innovation Incentive Scheme

Operation code | POCI-01-0249-FEDER-047621

Objective | Promotion of research, technological development and innovation

Region of intervention | Northern Portugal

Approval date | 02-09-2020

Start date | 18-12-2019

End date | 15-06-2022

Total eligible investment | 4,918,036.59 Euros

EU Funding - ERDF | 737,705.49 Euros

Objectives, activities and results expected/achieved

Browning Viana intends to equip its industrial unit with state-of-the-art technologies and processes, based on Industry 4.0 guidelines, in order to increase the current installed capacity for the production of new sporting (hunting) guns, as well as to increase efficiency in meeting OTD (*On Time Delivery*), avoiding loss of orders/invoices.

The project will allow the company to increase its installed capacity for the production of weapons by more than 20%, from a maximum annual capacity of 120,000 to 145,000 weapons between 2018 and 2023. In addition, the implementation of the project is expected to increase the VBP by more than 20%. In order to achieve the above, the aim is to (a) implement a new production shift and acquire new production resources to create the production conditions essential for the sustainability of the company's future growth; (b) remove existing bottlenecks in a number of critical areas of the production process, promoting an increase in capacity, flexibility and production efficiency and achieving an unprecedented level of automation, digitalisation and production compared to industry practice; (c) digital innovation in the weapons production process; (d) technological capacity building for the production of new models of sporting hunting weapons (carbines and rifles) that are more technically, functionally and aesthetically demanding and in line with new trends in the sector; (e) promotion of environmental sustainability through the incorporation of technologies with high production and energy efficiency; and (f) elimination of the constant delays in OTD.

Cofinanciado por:



Project name | Browning Viana: Process&Product design Evolution

Project code | 179.890

Type of operation | Business Innovation Incentive Scheme

Operation code | POCI-01-0249-FEDER-179890

Objective | Promotion of research, technological development and innovation

Region of intervention | Northern Portugal

Approval date | 30-12-2021

Start date | 01-09-2021

End date | 30-06-2023

Total eligible investment | 10,154,199.80 Euros

EU Funding - ERDF | 1,523,129.97 Euros

Objectives, activities and results expected/achieved

The project will allow Browning to increase its installed production capacity from a maximum of 145,000 weapons per year to 175,000 weapons per year between 2020 and 2025. The project is also expected to increase VBP by 45%.

The company is expected to invest in: (1) the introduction of new high value-added products, differentiated by the disruption of their technical-functional characteristics and the underlying material engineering processes; (2) the integration of new surface treatment processes, disruptive on an international scale and capable of ensuring the technical evolution, process efficiency and environmental soundness associated with the respective functional area.

Thus, the specific objectives of the project are: (a) increase the installed production capacity by integrating new advanced and highly differentiated means of production; (b) build capacity for the development and production of new advanced models (4 hunting gun models) with greater complexity in terms of design, underlying material engineering processes and their technical-functional features; (c) introduce new highly environmentally sustainable manufacturing processes based on integrated nitrocarburisation and QPQ technologies, focusing on eco-innovation and eco-efficiency practices; and (d) technological transformation and digitalisation of manufacturing processes based on I4.0 principles and a vision of factories of the future to create an advanced and hyper-efficient production ecosystem.