

Cofinanciado por:



UNIÃO EUROPEIA
Fundo Europeu
de Desenvolvimento Regional

Project code nr POCI-01-0247-FEDER-033916

Projects of R&D Enterprise Co-promotion

Project description: FARO - Fundidos de aço inoxidável com rugosidade otimizada (stainless steel castings with optimized roughness)

Main target: Reinforce investigation, technological development and innovation

Intervention Region: North

Coordinating Entity: FELINO - Fundação e Construções Mecânicas, SA

Beneficiary Entity - Oporto University: Faculdade de Engenharia da Universidade do Porto

Approval date: 2018-05-23

Starting date: 2018-06-29

Conclusion date: 2020-06-27

Total Eligible Project Cost: 349.631,71 EUR

Eligible Cost of FELINO SA: 251.963,15 EUR

Global Financial Support - European Union - FEDER: 208.426,88 EUR

Financial Support to FELINO SA: 135.175,46 EUR

Targets and Activities

Targets:

Experimental research and development of advanced production technologies by casting of stainless steel.

Activities:

Activity 1 – Conducting of Preliminary Studies

Activity 2 – Acquisition and Development of new knowledge and valences.

Activity 3 – Conducting Concept proofing, associated to the demonstration of the developed technology. Definition of a new production process in relation to the technical targets of the project.

Activity 4 – Building up of the prototyping, conducting related tests and rehearsals, converging in the manufacturing of components for bakery machines.

Activity 5 – Promotion and divulgation of the results.

Activity 6 – Project management.

Expected/obtained results

The use of stainless steel will allow the production of cast components for the bakery industry non-existent so far, thus placing FELINO as one of the key companies in this field. The implementation of the aforementioned new technologies in the company requires the acquisition of knowledge, development of processes and the industrial research.

