



UNIÃO EUROPEIA  
Fundo Europeu  
de Desenvolvimento Regional

**Project name** | i4.0-XLiM - *Innovation 4.0 for a neXt generation of Large-size and Intelligent Moulds*

**Project code** | POCI-01-0249-FEDER-032796

**Main goal** | OT1 - Enhance research, technological development and innovation

**Intervention region** | NUTS II Norte

**Beneficiary entity** | SF Moldes, S.A.

**Approval date** | 15-02-2018

**Start date** | 06-06-2017

**Completion date** | 31-12-2019

**Total eligible cost** | 7.360.000,00 EUR

**European Union financial support** | FEDER – 2.944.000,00 EUR

**Scope** | i4.0-XLiM project consists on a strategic investment which will enable SF Moldes, S.A. to have a new manufacturing infrastructure, new methods, technological means and materials for the production of a new generation of intelligent molds and also complex, value added and large scale molds with a view to increasing its competitiveness by offering new and differentiated products and widening its value chain.

To this end, given the physical limitations of the company's current facilities, the project contemplates the "creation of a new facility", as well as investments mainly focused on technological innovation at product and process level, including the adoption of Optimize patented methodology and the digital transformation connected with the Industry 4.0 paradigm.

Thus, the project is expected to promote the achievement of the following positive impacts on the company:

- Training and empowerment for the efficient manufacture of new and evolved large moulding tools;
- Increased flexibility, capacity and speed to respond to market demands;
- Increased company turnover and exports;
- Increased energy efficiency of the moulding tool manufacturing process by optimizing the rationalization of energy resources.