

# PREVIEW

The logo for 'PREVIEW' is rendered in a white, sans-serif font against a blue background. The letter 'V' has a small, solid blue triangle pointing downwards inside its upper loop. The letter 'w' is stylized as a circuit board trace with three circular nodes at its junctions. The letter 'E' is replaced by a target symbol consisting of three concentric circles and a central dot.

Predictive system to recommend Injection mold  
setup in wireless sensor networks

# PREDICTIVE SYSTEM TO RECOMMEND INJECTION MOLD SETUP IN WIRELESS SENSOR NETWORKS

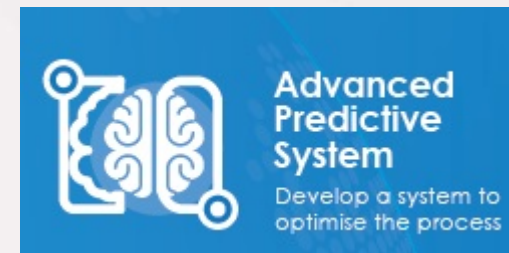
# PREVIEW



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 636892

The goals of the PREVIEW project are to:

- Design and develop a Data Acquisition System responsible for the adaption, amplification and digitalisation of the cavity and machine signals.
- Develop an Advanced Predictive System (APS) to optimise the injection moulding process by reducing mould set up time and providing a quality control system.
- Develop a robust Industrial Wireless Network to transport sensor data to the APS server.



- A reduction in mould setup times
- A reduction in scrap and energy consumption
- An increase in productivity and flexibility with fast response against changes or new customer demands





SME-HU



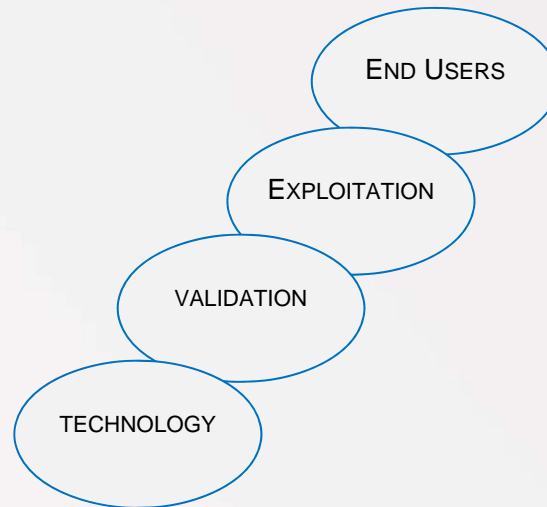
SME-NL



SME-IT



SME-ES



LE-UK



UNI-GE



LE-IL



(Coordination RTD-ES)



Number of partners	FoF-1-2014 CPS-based process optimisation of manufacturing
Duration	3 years
Number of partners	8
Budget	€3.2 million
Website	<a href="http://www.preview-project.eu">www.preview-project.eu</a>

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