

Project coordinator



Project partners



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ionology



IVTH



Servicio Regional de Empleo y Formación



Universidad Politécnica de Cartagena



Departamento de Diseño de la Universidad del País Vasco



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IN4WOOD

Industry 4.0 for Wood and Furniture Manufacturers



With the support of the Erasmus+
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Many observers believe that Europe is at the beginning of a new industrial revolution, considered to be the fourth such leap forward and characterised by the universal use of sensors, the expansion of wireless communication and networks, the deployment of increasingly intelligent robots and machines – as well as increased computing power at lower cost and the development of ‘big data’ analytics – has the potential to transform the way goods are manufactured in Europe.

This new digital industrial revolution holds the promise of increased flexibility in manufacturing, mass customisation, increased speed, better quality and improved productivity. However to capture these benefits, enterprises will need to invest in people, equipment, information and communication technologies (ICTs) and data analysis as well as the integration of data flows throughout the global value chain.

However, challenges like training workers and future professionals remain. Furthermore the furniture and wood sector has identified that it has a shortage of professionals with high qualification in ICTs and other emerging technologies.

In4Wood is a sector skills alliance funded by the Erasmus+ programme that aims at modernizing VET by focusing on the ICTs skills needs to increase competitiveness of the wood and furniture industry.

This alliance, composed by VET providers, universities, VET and labour authorities and business associations from the furniture and woodworking industries from Spain, Germany, Italy and the UK, will strengthen the knowledge exchange and practice between themselves and the labour market and will increase the recognition of qualifications at EU level within production managers and the target industry.

Under the frame of In4Wood, a training content will be developed that will give to the production managers and CEOs an overview of the specific needs of the enterprise regarding the several key enabling technologies of I4.0.



We want to know your thoughts about Industry 4.0

At the initial Stage of the project, partners are working in assessing those knowledge, skills and competences in terms of ICT within furniture and woodworking industries that will allow to define the most suitable training content and furthermore, to understand and deploy the different technologies to improve the competitiveness of their enterprises.

For this end, an online questionnaire is currently available, you can access by scanning the code below and through the following link:

www.flexmail.eu/vt-10ed29515e5e15c0



The time given by your organisation in completing this questionnaire will be greatly appreciated and will be of vital importance to the progressive improvement and future success of the industry.