



Are companies in the footwear industry ready for Industry 5.0?

Technologies and innovations continue accelerating in the manufacturing industries, and companies should continue investing in continuous learning of their workers. From Industry 4.0, still a challenge for some SMEs, we are moving towards Industry 5.0, and footwear companies should not miss the opportunity. It is within this context that the Erasmus+ Shoe 5.0 project aims at preparing European footwear companies to embrace the challenge of the transition into a sustainable, human-centric, and resilient industry, by using the latest technologies and addressing the implementation of Industry 5.0.

The project partners from Belgium (CEC), Italy (Politecnico Calzaturiero), Portugal (ByAR, CTCP and Edit Value Capital Humano), Romania (TUIASI) and Spain (CTCR) met in Logroño to discuss the latest results and next activities of the project that started in November 2022.

During the last few months, the consortium, supported by experts, has conducted desk and field research and focus groups, including a questionnaire to companies in order to understand the current state of play and provide an effective implementation of Industry 5.0 applied to the footwear sector. With eighty responses to the questionnaire and forty participants in the various focus groups, the study has enabled the project partners to gain a better understanding of the needs of companies and to target the key skills required in footwear manufacturing.

Overall, the results validated later by experts have showed that most of the participants are very curious about the implementation of the Industry 5.0 and acknowledge the added value of the use of emerging technologies in the sector. Moreover, some of them have already implemented some of the feature of Industry 5.0, are ready to invest in technology and eager to find out more about the i5.0 in general and the training courses to be developed.

Thanks to this data collected partners are now elaborating the key profiles namely, footwear technical manager, footwear manufacturing operator, footwear designer/pattern maker, maintenance technician and 5.0 footwear architect and the dedicated and customised training plans according to their needs. Last but not least, the international consortium is also developing a training need scanning tool supporting continue diagnosis of training needs related to Industry 5.0, which promises to be of high value for footwear companies.

If your company or VET centre is interested in getting involved with the Erasmus+ Shoe 5.0 project, you can contact any of the partners to find out the opportunities of being an active actor. You can also follow the progress of the Erasmus+ Shoe 5.0 project on our [website](#).

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Confédération Européenne de l'Industrie de la Chaussure
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SHOE 5.0



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