

# DI4TEX

Fostering the digital transformation  
in the textile industry



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The textiles and clothing manufacturing sector in Europe is facing several challenges; owing to the financial crisis, the competition from emerging markets, the environmental demands, etc., and the crisis generated by COVID-19.

The sector, one of the largest and most important in Europe, needs to reassess its position by assuming the two drivers of competitiveness: **green transition and digital transformation.**

**The main objective of DI4TEX is to foster the digital transformation of the textile industry by providing its employees with the required skills to face the current challenges of the sector.**

## Disclaimer

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the National Agency and Commission cannot be held responsible for any use which may be made of the information contained therein.

## Acknowledgement

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## BRIEF COMPANY DESCRIPTION



WAZP was founded in 2015 by Shane Hassett and Mariana Kobal with a mission to refine the capabilities of Additive Manufacturing and create a Supply Chain as a Service that brings this endeavour to businesses globally and at scale. WAZP is changing the way companies that depend on manufacturing are able to do business.

WAZP is a full supply chain solution providing (1) Product Development, (2) Product Implementation and (3) Additive Manufacturing services, with clients across different industries such as: IKEA, Logitech, Vivo Barefoot, Tricel, and BorgWarner.

## CURRENT DIGITALISATION PROFILE

WAZP is a digital supply chain for 3D printing. Since its establishment, WAZP is committed to using digital design and manufacturing, creating digital products that are manufactured using 3D printing. This digital thread enables WAZP's distributed, nearshore manufacturing footprint and on-demand production at scale, repeatable quality and a cost reduction in manufacturing products and components for customers.

Today, the company is in the process of establishing the WAZP Smart Factory & Center of Excellence for 3D Printing which will propel the company's digitalization strategy and provide an industry standard for on-demand, nearshore manufacturing.

## IMPLEMENTATION

With digital design and manufacturing, WAZP is able to provide a more sustainable product solution to its clients. In addition, the WAZP Smart Factory will further improve the data-driven Supply Chain Management & Circular Manufacturing of 3D printed products on a global scale.

With continuous manufacturing advancements associated with Industry 4.0, WAZP is committed to integrating new technologies to sustainably expand its digital manufacturing footprint and services across multiple industries.

## IMPACT AND OUTCOMES

The impact of WAZP's digital supply chain, digital design and digital manufacturing has provided its clients with an on-demand, nearshore manufacturing solution that is more sustainable, demand and data-driven.

This ensures reduction in overproduction and physical stock management, reduced costs associated with warehousing and logistics, and a more flexible, responsive supply chain able to withstand unforeseen risks.



Shane Hassett  
Founder & CEO

*"We aim to prove that Ireland is an innovator and a world leader in advanced manufacturing including Additive Manufacturing".*

GET INVOLVED – DI4TEX

[info@di4texproject.eu](mailto:info@di4texproject.eu)

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