

DI4TEX

Fostering the digital transformation
in the textile industry



Co-funded by
the European Union

www.di4tex.eu

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

DI4TEX project (Fostering digital transformation in the textile industry; project reference number KA210-VET-DDE7F72A) is co-funded by European Union.



Co-funded by
the European Union

BRIEF COMPANY DESCRIPTION

Kyzentree are an Irish technology company based in Co. Galway. Our software application, Kt-Pulse, is the first system built exclusively for monitoring operator-driven manufacturing processes in real time. It is used to monitor any type of manual or semi-automated manufacturing process that is run by production operators.

Our team is backboned by manufacturing operations and lean-sigma experts that work closely with our technology team and our customers to continuously evolve Kt-Pulse. Our vision is a manufacturing floor where you have access to all of your manufacturing performance information in one click. Essentially, one centralised hub for driving your continuous improvement program.

CURRENT DIGITALISATION PROFILE

Our software, Kt-Pulse, is a digital lean management system. It is the first system that captures data directly from production operators across the manufacturing floor, in real-time. We replace paper, excel or other inhouse methods of monitoring processes with an easy-to-use cloud-based application. It is a new way to visualise your manufacturing floor like never before. Kt-Pulse addresses the difficulties associated with visualising the manufacturing floor, taking action and driving improvement. This includes:

- 1) Difficulty seeing if production is on track
- 2) Difficulty quantifying losses (downtime, changeovers, rework, scrap)
- 3) Too much time maintaining spreadsheets
- 4) No real-time view of performance
- 5) Delayed response to solving problems

IMPLEMENTATION

Kt-Pulse is a very agile system that can be up and running on your manufacturing floor in 2 hours.

The steps to getting started are:

- ❖ Book a free 30-day trial
- ❖ Run trial on two key processes
- ❖ Review & scale up

After the trial, Kt-Pulse is scaled up at a pace that suits you.

IMPACT AND OUTCOMES

The suite of Kt-Pulse dashboards are used by the whole manufacturing team, from operators to senior management. Capturing live performance data through the production operators gives a fresh perspective on how the manufacturing floor is running. It is the most accurate way to quantify quality and downtime losses because operators give a more rounded view of how a process is performing than machine data alone.



“Kyzentree aims to help companies move away from paper-based performance tracking to live performance tracking using digital solutions.”

Anthony Cahill
CEO & Founder

GET INVOLVED – DI4TEX

info@di4texproject.eu

<https://di4tex.eu/>  

www.di4tex.eu



OBJECTIVES OF THE PROJECT



To detect the **specific needs** and **lack of skills** in the textile industry to make the digital transformation possible.

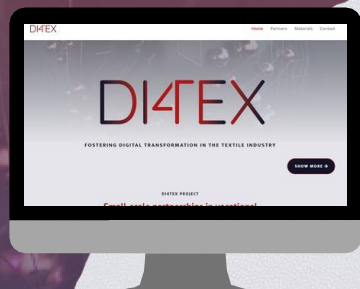


To create a **virtual training programme** to provide the required knowledge and skills.



To test **transnational partnership** which can be sustained beyond the project to jointly face the common challenges of the textile industry.

Technology is the enabler and people are the leaders



Visit our virtual training programme

<http://www.di4tex.eu>



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