

# DI4TEX

Fostering the digital transformation  
in the textile industry



Co-funded by  
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[www.di4tex.eu](http://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

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## CURRENT PROFILE

## DIGITALISATION

With digitisation of our machines, we hope to get to a stage of predictive capacity, rather than cure for machine associated problems and deal with live real time machine information.



## BRIEF COMPANY DESCRIPTION

Total Precision Ltd is an engineering company who specialise in precision machined turned component & finishes, particularly large quantities of difficult custom components. We are based in the seaside town of Tramore, Co. Waterford, and were established in 2010.

We have moved from level 0 of digitalisation to level 2 of 'Computerisation' to level 2 of 'Connectivity' with the implementation of our new Progress Plus ERP solution. We hope to get to level 3 of 'Visibility' within the next 6 - 12 months. This will enable us to make more informed data-driven business decisions, reduce downtime and improve efficiency on the manufacturing floor.

## IMPLEMENTATION

We are in discussion with Frank Walsh (MD) from Grattan Computers Eng. and Enterprise Ireland regarding digitalisation funding BUT we hope to get the digitisation of our machines/facility complete within the next 6-12mts. The (circa) cost for same is in the region of €30-35K.

## IMPACT AND OUTCOMES

Hopefully, improved machining capabilities, improvement tool wear, improved machine maintenance, improved machine efficiency and decreased employee administration time will be achieved.

## CUSTOMER TESTIMONIALS

*We at Parker Hannifin Manufacturing Ireland Ltd have worked in partnership with Total Precision for several years and have found them to be of the highest calibre, innovative, professional and with an excellent personal touch. Total Precision has offered us a top class service and have successfully risen to every challenge.*

## GET INVOLVED - DI4TEX

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

<https://di4tex.eu/>  



Niall Brennan

Operations Manager

*"We at Total Precision feel that digitisation is the ONLY way forward for machining, and we need to enhance our journey for digitalisation".*

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## OBJECTIVES OF THE PROJECT



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

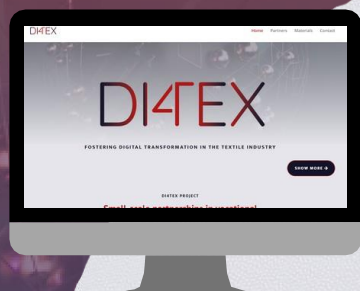


To create a **virtual training programme** to provide the required knowledge and skills.



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>



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