

T-TONE



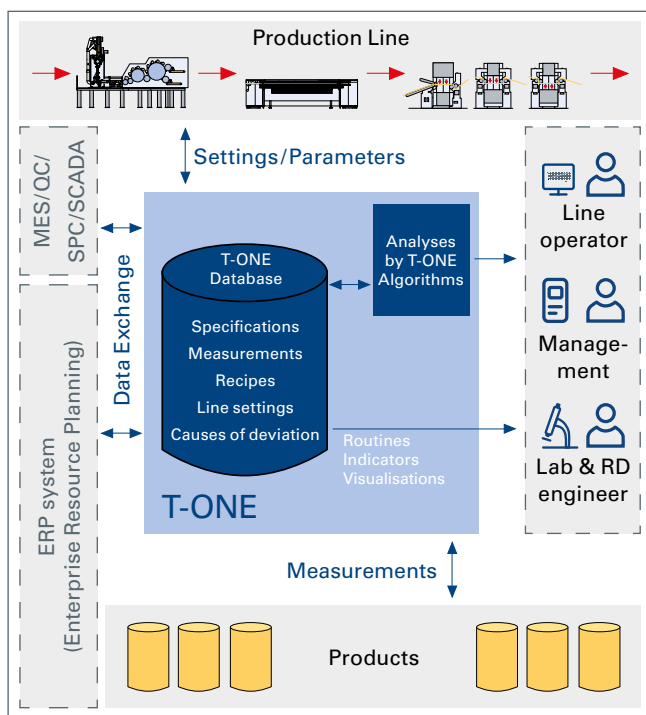
DIGITAL SOLUTION

A Working Environment for Nonwovens Production

Increasing production performance by digitalisation


The nonwovens industry is facing major challenges such as price pressure, need for reducing the CO₂ footprint and skills shortage. T-ONE is Trützschler Nonwovens' answer on how to bring the best out of humans, your data and innovative technologies. We call T-ONE a digital working environment because it delivers direct benefit for line operators, quality engineers, product developers and the management. It not only systemizes and simplifies work routines by digitalisation but also collects and files all relevant production data. Moreover, the software implements

powerful AI-based algorithms for line simulations and making suggestions for line optimisations. T-ONE's client-server structure and a refined user management give you 100% control over your data. The heart is a database installed on one of your (virtual) servers. The clients are windows-based computers. As an open system T-ONE not only neatly fits into your existing IT environment but is also able to communicate with every open machine in the production line.



Benefits by working with T-ONE

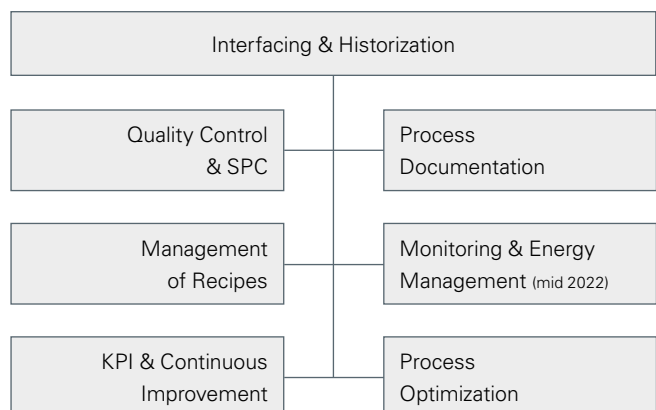
- Save money – by systematically reducing energy consumption
- Save resources – support routine tasks (e.g quality control) and save up to 40% time by the digitalized recipe management
- Focus on important things – continuously monitor line efficiency to take action and keep track of improvement work
- Stay informed – visualize product quality and detect rising issues in advance
- Accelerate complex routine work – analyze line settings, simulate line behavior and get advise on better machine settings
- Bring information to where it is needed – the complete history of product specifications, product data, recipes and line settings is permanently available

More information: 

Setting up a T-ONE project

The modular T-ONE software is available as basic package including Quality Control, Recipe Management and Process Documentation modules. Additional modules can be added when needed. The complete digital environment contains all 7 existing modules.

To make the most of your chosen T-ONE package, it will be customized to your production line and your specific requirements, to the IT solutions already installed in your production and even to the ERP system if desired.



Contact us: nonwovens@truetzschler.de