

# LEATHER CUTTING SOLUTION FOR FURNITURE

Thagora is a leading global developer and supplier of software and hardware products for the leather cutting industry. With our technologies we are looking to automate from end to end the manufacturing processes, keeping a clear focus on research and development.



**THAGORA**<sup>™</sup>  
by  **LEAR**

The high level of product implementation and support activities are one of our strong points as a result of a deep understanding of the leather cutting process and its challenges.

## Increased efficiency and productivity

Best-in-class nesting algorithm for optimised yield

Maximizing all stations throughput provides significant increase for the production volume

Production planning optimization with ERP real-time data exchange

## Specialized, high accuracy stations


Specialized stations for each critical steps in the process (scanning, nesting, cutting, quality control)

Support technologies for identification and solving the issues from the early stages of each step of the process

Dedicated technologies for minimize the number of recuts: scanning precision, customizable cutting strategies and overall traceability




Thagora is offering a mature and robust platform, a technology that is flexible, scalable and easy to integrate. Being an open platform, this can be completely upstream and downstream integrated on the production flow and linked to the digital ecosystem of the company.



## An intuitive way to control and measure results

Monitor production and productivity data for each station and resource involved in the process

Enable flexible auditing mechanism  
You can easily find answers to questions such as: Which operator is more productive?  
How much spare capacity do we still have?



## Independence from the operators' skills

By using software, machines and AR assistance for operators, a new employee will become productive in a matter of days. The quality of the process will also be less dependent on individual workers' skills that are less craft-based and more easily transferable.

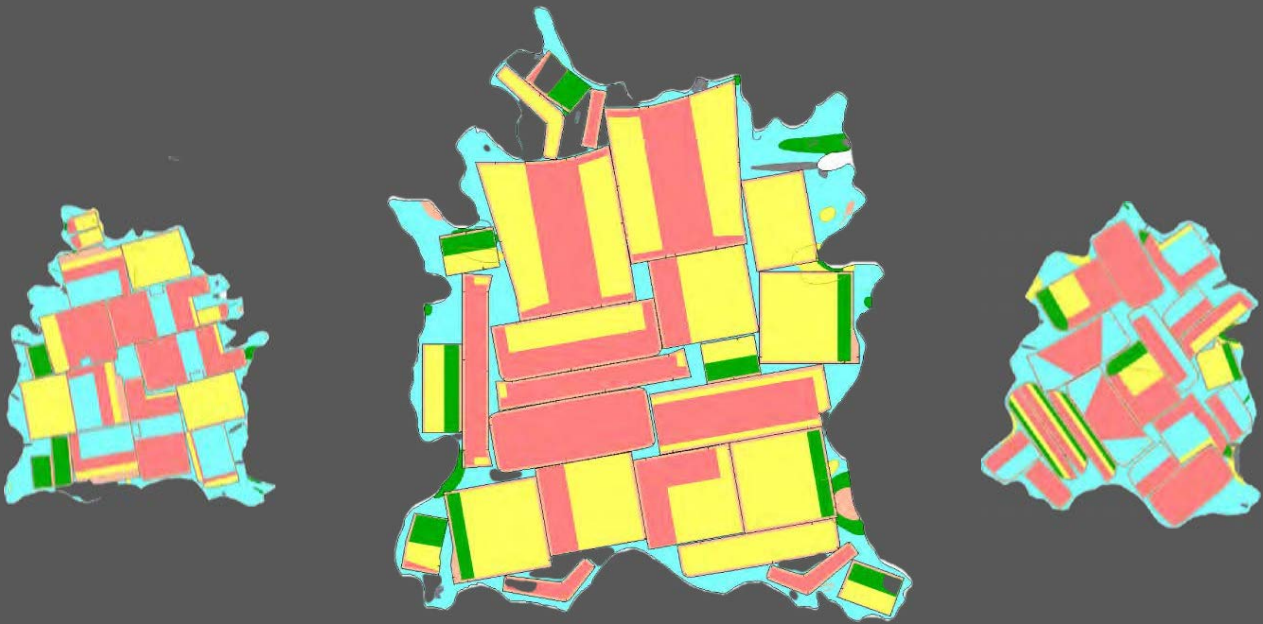


## What we could do next :

Set up a meeting for understanding your current process and evaluate the improvement potential

Build together a System Architecture for your cutting process and perform a nesting test, so you can get an idea of overall Return On Investment.

Let's discuss about optimizing your leather cutting room



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