

**500,000+**  
**WORKSTATIONS DELIVERED**

40+ years of ergonomic workspace development, 30+ countries

Treston is a respected manufacturer with over 40 years of experience in Workshop furniture design and production. During this time, we have had the privilege to work together with thousands of customers. One of our customers in heavy industry, Ovako Steelworks, modernised all of its workstations as part of a 5S lean manufacturing implementation.

In the process, Ovako updated 40 shared workstations, and the project was implemented mainly with Treston workstation furniture. Robust and durable Treston Workshop workbenches were selected, as they help maintain order and are easily adapted to changing requirements. Suitable accessories were added to the benches according to the purpose of each workstation.

### 3D DESIGN CONFIGURATOR AND ANIMATION

to help you configure workstations according to your specific needs



The free Treston 3D Configurator allows users to configure a workstation according to their specific needs. First choose the desired workstation frame and then the 3D Configurator will guide you through the process of building a workstation designed specifically for your application.

You have the ability to choose from a variety of upright options, add accessories, chairs, trolleys, drawer units, cabinets, lighting, power, etc, all while watching your workstation take form on your screen. Once complete, a parts list and drawing will be sent to you by email.

<http://3d.treston.com>



"Workstations can have up to 18 different users each week. When every tool has a commonly agreed place, no time is wasted in searching for them," says Sami Lääperi (at left), in charge of the 5S development programme at Ovako's Further Processing Department. Pictured on the right are Purchasing Officer Anne Rantalainen and Technical Sales Representative Martti Launiainen.

"We had many employee requests and really needed Treston's expertise to come up with the right solution", says Anne Rantalainen. "We have barely scratched the surface of the project. We will review every single workstation in the factory and office alike," Rantalainen continues.



## WORKSTATIONS for the toughest environments

Optimising workstation functionality may prove difficult without well-chosen accessories that increase usability. With our free Treston 3D Configurator you can now configure a heavy duty workstation according to your specific needs and requirements.

Also, keep in mind that even in the toughest working environments you can:

- Make use of ergonomics to increase employee wellness, reduce workplace injuries, add speed and accuracy to operations, and increase output.
- Increase productivity through modularity and accessories.
- Implement LEAN / 5S philosophies by optimising workstation functionality.

**TRESTON**



Distinctive  
WORKSHOPS

## WORKSTATIONS AND STORAGE SPACE for industrial environments

Mechanical workshops, garages, machinery repair shops, maintenance units and heavy industry in general are some of the most demanding working environments with strenuous use, heavy loads and with use of chemicals. Especially in these tough conditions you should put emphasis on employee wellness, a safe working environment, long life time of furniture and equipment, as well as ease of workstation modification according to your changing needs.

Here are a few tips on how you can influence these important aspects at your workplace!

### Do you take ergonomics into account in your workshop environment?

For industrial environments, efficiency is key. Through engineered solutions and strategic decisions, work environments can be improved to develop better functioning systems. Paying attention to ergonomics is one of those strategic decisions. Ergonomics affects the way we work and can overcome many challenges. Making workstations more comfortable and ergonomically-friendly results in less workplace injuries, adds speed and accuracy to operations, and increases output.

The modular design of Treston workstations enable proper ergonomics even in the toughest working conditions. Modular accessories can be individually adjusted according to the task and operator requirements. Besides the workbench and chair ergonomics, it is important to remember proper lighting, noise absorption and air quality.

### Is your workshop environment adaptable to your current and changing needs?

Our world keeps changing at an ever-increasing pace. Until recently, products could be manufactured the same way for decades, but now we must have the ability to make changes to our work practices at a much faster rate. In order to revise the production process to meet the new requirements, an extremely flexible and adaptable workstation system is essential.

A workstation's purpose determines its design and specified accessories. When a workstation is well-planned and well-equipped, workflow becomes easier and more efficient, improving ergonomics and making it easier to keep tools in the right place. Robust Treston heavy duty furniture enables you to equip and adjust a workstation to an individual's needs so that each phase of the production process can be completed efficiently, accurately and with maximum comfort for the user. The modular basic units cater to varying applications with the help of accessories.

### Check how Treston furniture supports LEAN and 5S models

Optimising workstation functionality may prove difficult without well-chosen accessories that increase usability. Modular Treston product solutions allow you to react to new situations in an agile manner, enabling smooth, continuous operations. When accessories are located and positioned according to LEAN principles, you can significantly increase throughput and reduce work strain. Tools, equipment, supplies and rubbish bins can be positioned in a way that provides the user with the best possible ergonomics, while ensuring a free and uncluttered workspace.

Read more about modernising heavy duty workstations to be LEAN / 5S compatible in the Ovako Steelworks customer story, on the next page.

**Available from Merlin Industrial Products Ltd - Call +44 (0)1752 690622 - Email [sales@mipl.uk](mailto:sales@mipl.uk) or Fax +44 (0)1752 313333**



## 1. ROBUST WORKSHOP BENCH



5  
YEAR  
GUARANTEE

Workshop benches are designed for the most demanding use and environments. Mechanical workshops, garages, machinery repair shops, maintenance units and heavy industry are environments where robust furniture is an essential requirement to deal with heavy loads, strenuous use and chemicals.

Treston Workshop benches are very durable and withstand the toughest conditions. Their robust frame and modular sizing gives flexibility to configure the workbench for your specific task and need.

**UNIQUE:** Widest range of accessories in the market for workshop benches!

### HIGHLIGHTS

- Four leg options: fixed, height adjustable, with castors and drawer unit as leg
- Five table top options: 1.5 mm steel top, 3 mm steel top, wooden multiplex, vinyl top with steel edges, vinyl top with plastic edges
- Max load up to 750 kg
- Can be bolted to floor for more stability
- Easily customised and configurable with a wide range of accessories.

## 2. VERSATILE DRAWER UNITS

It can be surprising how much time is spent looking for tools and other items if they are not stored systematically. Our comprehensive range of drawer units provide easy and efficient storage for tools and supplies.

You can fix a drawer unit under a worktop, equip with a base unit or add castors to move around your workplace. The robustness of the drawer units makes them ideal for heavyweight supplies and tools, in, for example, a repair workshop or the engineering industry.

**UNIQUE:** Our biggest drawer units are equipped with a detachable front plate and sturdy base structure, allowing them to be moved with a pallet truck or forklift.



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YEAR  
GUARANTEE

### HIGHLIGHTS

- 100% opening drawers, no wasted storage space
- Max load 75 or 200 kg per drawer
- Fix under a worktop, equip with base or add castors for easy mobility
- Several different frames and drawer sizes
- Over 750 different combinations to choose from



WATCH ANIMATION SHOWCASING THE VERSATILE USAGE OPTIONS OF WORKSHOP FURNITURE FOR INDUSTRIAL ENVIRONMENTS.

! Don't forget about our efficient and modifiable storage system

! Don't forget about our robust storage cabinets

! Don't forget about our space saving practical turntables

## 3. Increased productivity with movability – WORKSHOP TROLLEYS



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GUARANTEE

Work is not always confined to a single workstation and tools must be moved around accordingly. Workshop trolleys are ideal for this situation, significantly improving productivity up to 30%!

Each task is different and requires dedicated tools. Due to their modularity and versatile accessory components, trolleys are easy to design and configure to suit a multitude of users and applications – from moving heavy and light loads to tool storage and transportation.

**UNIQUE:** With five frame options and dozens of different accessories and add on products you can build up to 150 different trolley combinations.

### HIGHLIGHTS

- Several different frame and size options: over 150 different combinations to choose from
- Max loads 90 / 300 / 350 / 600 kg for different needs
- Enable implementing LEAN and 5S philosophies through modularity and accessorizing
- Ensures better ergonomics for heavy working environments

## 4. Order and tidiness with PERFORATED PANELS AND TOOL STORAGE SYSTEM

Perforated panels and tool storage systems are efficient dividers of space and, at the same time, practical storage for tools and equipment. With panels & hooks, tool storage systems and industrial screens you have a place for each tool, and can maintain order and tidiness in your working environment.

Tool storage system TKT-10 uses only 2 m<sup>2</sup> floor space, resulting in 16 m<sup>2</sup> of storage space. There is no need to fasten it to the floor, as it stands firmly on its own. A castor on the lower edge of the panel makes them easy to pull out. The frame can be equipped with up to 10 separate pull-out panels, holding 1000 kg and measuring up to 40 m<sup>2</sup> of storage space!

**UNIQUE:** 2 m<sup>2</sup> floor space turned into 40 m<sup>2</sup> of storage space for 1000 kg of tools and equipment.

### HIGHLIGHTS

- Versatile fastening options from workbenches to walls, cabinets, trolleys and industrial screens
- Practical and space saving storage option
- Hooks with maximum load up to 10 kg
- 25 different hook models, over 50 different sizes



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