

SERVICES DELIVERED AT MOBIBOYA FACILITY

3D HEESEMANN SANDING FOR ENGRAVED WORKS



HEESEMANN 3D SANDING MACHINES, a world brand, is capable of doing all kinds of sanding operations. While sanding, painting can be done simultaneously via belt system. It offers perfect solutions for the doors of the furniture and engraved materials.

EXCIMER PERFECT MATTE



EXCIMER technology, newly applied in the world as well, has started to be implemented at the **MOBIBOYA** facility! **EXCIMER** is a fully automatic **UV** and **IR CURING** production module that can paint scratch-resistant, non-glare matte products and is at your service at **MOBIBOYA** facility.

CURTAIN COATER MACHINE SYSTEM



CURTAIN COATER MACHINE SYSTEM, Wouldn't you like to apply curtaining without any material loss at a speed of up to 15 meters per minute and with minimum labor?

DIPPING UNIT



MOBIBOYA provides fully automatic UV-cured **DIP PAINTING SERVICE** for 3D feet and similar products.

ADVANCED TECHNOLOGY, ENVIRONMENTAL INVESTMENT



*In **MOBIBOYA** with zero waste and 100% efficiency philosophy, the entire dyeing process is managed by smart robots and configurable machines. In addition, experienced and qualified employees contribute to the flawless operation of the process.*

*Thanks to the environmentally friendly technologies and water-based paints, **MOBIBOYA** optimizes the cost and contributes to the concept in which a clean world should be left to our children.*



This project is financed by the European Union and the Republic of Turkey.

The most technological paint center in Turkey: Mobiboya is a world-class facility for painting and drying of the materials such as wood, panel, mdf, chipboard, solid parts, glass, fiberglass, automotive parts, digital printing, tables, chairs, doors and etc.



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CO-MANUFACTURING OF THE EUROPEAN UNION AND KAYSERI!

Mobiboya facility is financed within the framework of financial cooperation between the European Union and the Republic of Turkey and is established under the Competitive Sectors Program run by the Ministry of Industry and Technology in Turkey. Within this facility, which is equipped with a high technology, water-based paints are used in accordance with world furniture standards; and the painting process is made by fully automatic machines.



THERE IS NO LIMIT FOR THE THINGS YOU CAN DO

MOBIBOYA reliably manages the painting processes, consisting of many operations that are difficult to control; and achieves a flawless result by advanced technology robots and machines. Here, priming, surface painting, sanding, coloring, varnishing, digital printing and drying processes are carried out. Even without touching anything. **MOBIBOYA** works with **MOBITEK**, the advanced technology solid furniture production and processing center in the same area, and is an integrated facility serving only for SMEs in Kayseri.

THANKS TO MOBIBOYA

- Our materials are sanded with the world's best sanding machine.
- Our products are painted with odorless water-based paint that is resistant to yellowing without using solvents.
- It is dried with UV while painting with a belt speed reaching 15 meters per minute.
- Much more area can be painted with less paint.
- Thanks to 9 axis robot painting, you can save on labor.
- Your painted materials are packed by a packaging robot with the latest technology.

DRYERS ON LINE



RESPECTING NATURE AND ECO-FRIENDLY

There are **IR** and **UV DRYERS** on all lines in order not to have duplications and to increase the speed. This process increases the speed up to 15 meters per minute and the paint significantly improves its quality.

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360° PAINT ROBOT ALL KINDS OF 3D SURFACE PAINTING



Now, our paint companies have a **PAINTING ROBOT**. The painting robot, which can paint 9 axis 360 degrees, started its activities at **MOBIBOYA**. The material transported on the conveyors is dyed by paint robot, dried by the **UV CURING MACHINES** and packed by the **ROBOT PACKAGING** unit.

SAMPLE PREPARATION UNIT



SAMPLE PREPARATION UNIT ensures the material to be painted is presented to the customer and the margin of error is minimized.

DIGITAL PRINT UNIT



MOBIBOYA provides digital printing service with the latest technology. Upon request, UV-cured varnish can be applied on the materials you print digitally to increase their resistance.

SPRAY PAINTING SYSTEM



If the material to be painted is with a door or engraved, **MOBIBOYA** is at your service with fully automatic **SPRAY-PAINTING LINES**.

FULLY AUTOMATIC PACKAGING



The robot-controlled packaging unit, equipped with high technology, enables your processes are completed in a qualitative and complete manner.

MOBIBOYA has a highly qualitative and robot-controlled packaging system with a cooling system to be used at the end of the processes.

This system will increase your customers' trust in you.