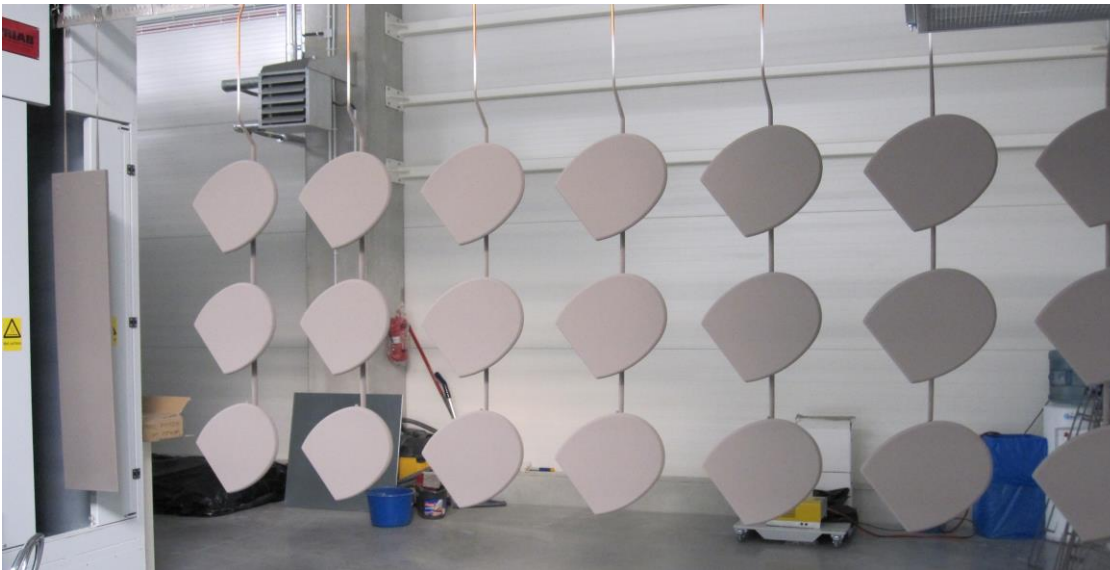


Application Success Stories

Powder application on MDF products



Fully automatic
coating

Constant coating
result

Perfect finish

Application Success Stories

Installation Key Data

Parts:

MDF Panels

Parts Sizes on conveyor:

H=1'500 mm W= 50 mm L= 3000 mm

Scope of delivery:

1x OptiFlex AS05/24 A+2M

2x Counter Electrode System

1x MagicControl CM30

2x ZA05/XT

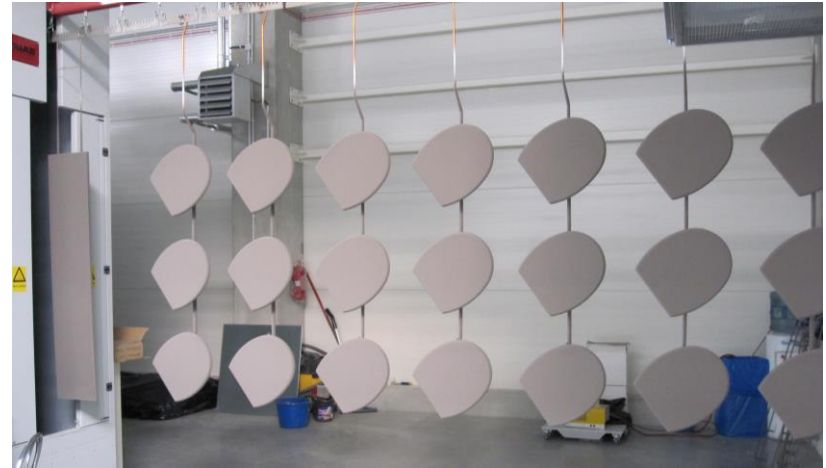
1x MagicCompact EquiFlow

1x OptiCenter OC02

1x Fire Suppression

Conveyor speed

4m/min



Application Success Stories



Company Profile:

Postep produces wood-based furniture combined with MDF and chipboard. The furniture is painted with liquid application technology.

In 2015 Postep has invested and started up a new powder coating line. The system produces parts for the IKEA group.

Company expectations:

High quality finish powder application.

Fully automatic coating of different products with repeatable constant quality at reduced costs and minimized manpower.

Color change possibility and high degree of powder usage
Environment and human friendly technology.

Key to Gema Success:

The complete line consisting of TRIAB oven systems - electric infrared preheat and the SPEEDOVEN® for curing, a conveyor and a cooling zone, in combination with the GEMA MagicCompact EquiFlow guarantees perfect coating results on all products at reduced costs in comparison to the wet paint application.