

Virtual Plant Tour of Styl'monde http://www.stylmonde-thermoformage.com Priay, France

Tuesday, September 21, 2021 2:15 p.m.-3 p.m. Your Guide: Thierry D'Allard, CEO

The video starts with the raw material warehouse.

All material sheets and components come in there. Controls are caried out regarding colour and gloss levels using electronic devices giving the delta E compared to the accepted colour match. Other controls by measurements etc. Then everything is tagged, accepted and stored in the warehouse. Production orders are also coming in and necessary components are prepared and put into a dedicated area.

Then we move to the tool warehouse which is a dedicated area where all incoming moulds are controlled and stored.

We then move to the production hall where thermoforming of large and small sized parts are created. Also, CNC equipment on fixed and moving tables are used according to the part sizes. This is also the area where assembling takes place: gluing, welding and assembling a large mix of different products.

We then move to the quality control room. This is where the customer CAD are compared with the moulded parts to check any offsets of the mould and detailed remaining thickness quality.

The material that is to be recycled is put into dedicated containers and is available for visual inspection by the managing team.

This session has been developed with the support and cooperation from the SPE European Thermoforming Division. Participation is included in one-day and full conference registration.