



Pilot Coater

After operating a pilot coating facility in Horgen, Switzerland, for close to four decades, the pilot coater was moved to upgraded facilities in Samstagern, Switzerland, located just outside Zurich, in October 2008. Trinseo's new Global R&D Center for Paper & Board Coating includes the following features:

- Pilot coater that includes four stand-alone coating stations offering roll application, jet coating, short dwell time application, film coating and multi-layer curtain coating technologies
- Pilot coater with design speed of 2500 m/min, with specific infrastructure and features ready for future speed increase to 3500 m/min (machine frame, reserve drying capacity, web tensioning and guiding elements)
- Multi-Layer Curtain Coating (MLCC) expertise center since 1999; 3rd generation custom-made MLCC station applying up to 5 simultaneous coating layers, designed specifically for high-speed applications
- State-of-the-art coating color make-down technology that combines efficiency, reliability, repeatability and flexibility
- Minimum raw material needs thanks to flexible and movable coating color feeding systems
- New process controls including better data analysis and trouble-shooting
- State-of-the-art offline super- and soft-calenders

For more information about the Trinseo pilot coater facilities and for individual solutions, please contact your local Trinseo sales representative.



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