

Press release

Bruckmuehl, August 2024

Leading Asian Steel Manufacturer Implements Curing System with adphos Technology

adphos proudly announces that its revolutionary aLITE® drying and curing technology has been chosen by a prominent Asian steel manufacturer to replace their existing hot air convection oven by integrating an aLITE®-dryer. The system is 100% electro-thermal and uses a multi-frequency emitting photonic energy technology.

The key benefits reached by the integration of aLITE® into the existing line are space savings of over 80% and a minimum 66% reduction in energy consumption. The system provides a highly accurate and dynamically controlled coil coating production, which operates fully CO₂ emission-free, supporting sustainable manufacturing practices.

The versatile aLITE®-processing technology is suitable for all water-, solvent-, and even powder-based surface coating lines. It can be integrated as an upgrade or replacement in existing coil coating process lines, or implemented as a fully stand-alone, instantaneous (3-5 seconds) drying/curing solution in planned greenfield coating lines.

By adopting the aLITE® Curing System, the Asian steel manufacturer will enhance their production efficiency, reduce operational costs, and significantly minimize their environmental footprint.

For more information, please contact

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