

## KROENERT Equipment modernises coating production at Tullis Russell, Bollington

*“This equipment has significantly enhanced our ability to offer new solutions for advanced coatings servicing the market for functional layers.”*

*Matt Littler –  
Business Development at  
Tullis Russell*



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Tullis Russell Security and Speciality Coating, long-standing High Performance Coating specialists in Bollington, Cheshire, selected KROENERT, Hamburg to upgrade their coating capabilities. The installation was managed by KROENERT, assisted by Engelmann & Buckham, KROENERT's sales agent. The state-of-the-art coating line has been tailor-made for Tullis Russell's impressive 18,500 m<sup>2</sup> manufacturing plant to fulfil their current and future requirements.

Hamburg based KROENERT, class-leading coating machine manufacturers, were asked by Tullis Russell for a bespoke solution that would replicate the output of their existing equipment, whilst providing flexibility for entry to new markets. The result is a line that is designed to handle up to 2.1m wide substrates ranging from thin gauge films to high gsm paperboard and to apply thin and viscous aqueous coatings. Two coating stations and two drying tunnels allow Tullis Russell to coat both sides of a substrate (or two layers on the same side) in one pass, giving maximum flexibility at web speeds many times the speed of the existing coaters. The trolley-mounted coating head design allows for five different coating technologies including variations of curtain coating.

Two years on, Tullis Russell's Operations Director, David Roberts, comments on the contribution that the KROENERT line has made to the business as it serves the High-Performance Coating sector.

“The line enables us to achieve a major increase in productivity on our existing products. We now have several options available as we choose the coating technology to suit the application and highly efficient drying and cooling allows sustained elevated speeds.”

Tullis Russell enjoys fault-free production, high overall operating efficiency and the new coating technology has replaced old methods without loss of product character and quality. The line's versatility handles new applications as they emerge so there is considerable growth into new sectors. A very positive impact on Tullis Russell coating capabilities.”

Dave Roberts also considers the relationship between the three companies to be strong:

“Both KROENERT and Engelmann & Buckham are on hand with excellent support for both routine and development needs”.

Hugh Morris, Sales Director, E&B has worked closely with KROENERT delivering machinery to the UK and has enjoyed the positive experience with Tullis Russell: “The KROENERT solution for Tullis Russell is impressive. KROENERT specialise in offering bespoke coating solutions. This design gives Tullis Russell long-term agility in a variety of markets”.