

INDEPENDENT FINISHING PROCESS OPTIMISATION

Get more from your finishing line.

Increase output. Reduce waste. Solve bottlenecks.
Avoid unnecessary capital expenditure.

Before you buy another finishing line, find out what the one you already own can do.

Practical, independent support for manufacturers worldwide. We consider coating, application, drying, cure, equipment and material flow together to identify constraints and develop improvements around the production you need.

CORE SERVICES

- 01 Finishing-line performance optimisation
- 02 Coating / process development
- 03 Coating and equipment compatibility
- 04 Equipment reconfiguration
- 05 Commissioning support
- 06 Troubleshooting
- 07 Training
- 08 Technical representation

UNDERSTAND THE CONSTRAINT / VALIDATE THE OPTIONS / SUPPORT IMPLEMENTATION

SELECTED PROJECT EXPERIENCE

Practical changes. Proven outcomes.

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- 01 **8-10 to 21 m/min**
- More speed. Cure maintained.**
- An existing roller line increased from roughly 8-10 m/min to 21 m/min following cure validation and approximately \$8k in motor upgrades.
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- 02 **Designed around demand**
- A process that fits production.**
- A coating and process system was developed around required production volumes and downstream handling.
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- 03 **Existing equipment. New capacity.**
- An additional spray / priming line.**
- Existing equipment was reconfigured to create an additional water-based spray/priming line. It ran faster than the original spray setup.
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- 04 **The right coating for the process**
- Better drying. No blocking. Lower coating cost.**
- A customer's existing coating proved difficult to run in a board-coating application, with poor drying and blocking - coated surfaces sticking together after drying and stacking. Several trials identified an alternative that dried more effectively, avoided blocking, cost less and was less aggressive on the equipment.

Selected prior project experience underpinning Finishing Performance. Figures are approximate; results depend on equipment, materials and operating conditions. Currency of the reported \$8k upgrade cost is unspecified.

Have a production bottleneck? Send us the challenge.

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Process / current output / target output / location