

## Acoustic Enhanced Web Drying Technology Selected Case Studies - Installed Commercial Equipment

### **Client 1:**

US based multinational manufacturer of industrial and consumer packaging, protective packaging, and packaging supply chain services.

Date of unit Installation:	Jan 2012	April 2012	May 2012
Application	Water based PSA coating drying	Flexo printing Paper Pre-drying	Cold Seal Coating drying
Line Speed: before -> after	200 -> 300 m/min	200 -> 300 m/min	200 -> 300 m/min
Dryer Length: before -> after	8.0m -> 0.5m	8.0m -> 0.5m	8.0m -> 8.5m
Other benefit to client	Reduced dry temperature	Room for an additional color print station.	in-line post dry without major line modification

**Client 2:** Packaging plant serving company for multinational packaged food producer.

Date Installed	July 2012
Application	Paper coating
Line Speed change:	110m/min -> 160m/min
Dryer Length change:	4.5m -> 0.6m
Power consumption change:	90kW -> 20kW

**Client 3:** Large US based label stock producer, packaging, and labeling company.

Date Installed	Sept 2012
Application	Coatings
Line Speed change:	50m/min -> 75m/min
Final Dryer Length:	0.3m
Power consumption change:	250kW -> 100kW

*Lycoworks has been engaged to represent Heat Technologies Inc. for the purpose of selling equipment based on this technology in the Pulp & Paper and Personal Care industries.  
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