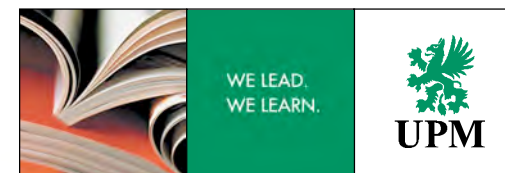




UPM – Worldwide - maps

January 2007

UPM



PAPERS



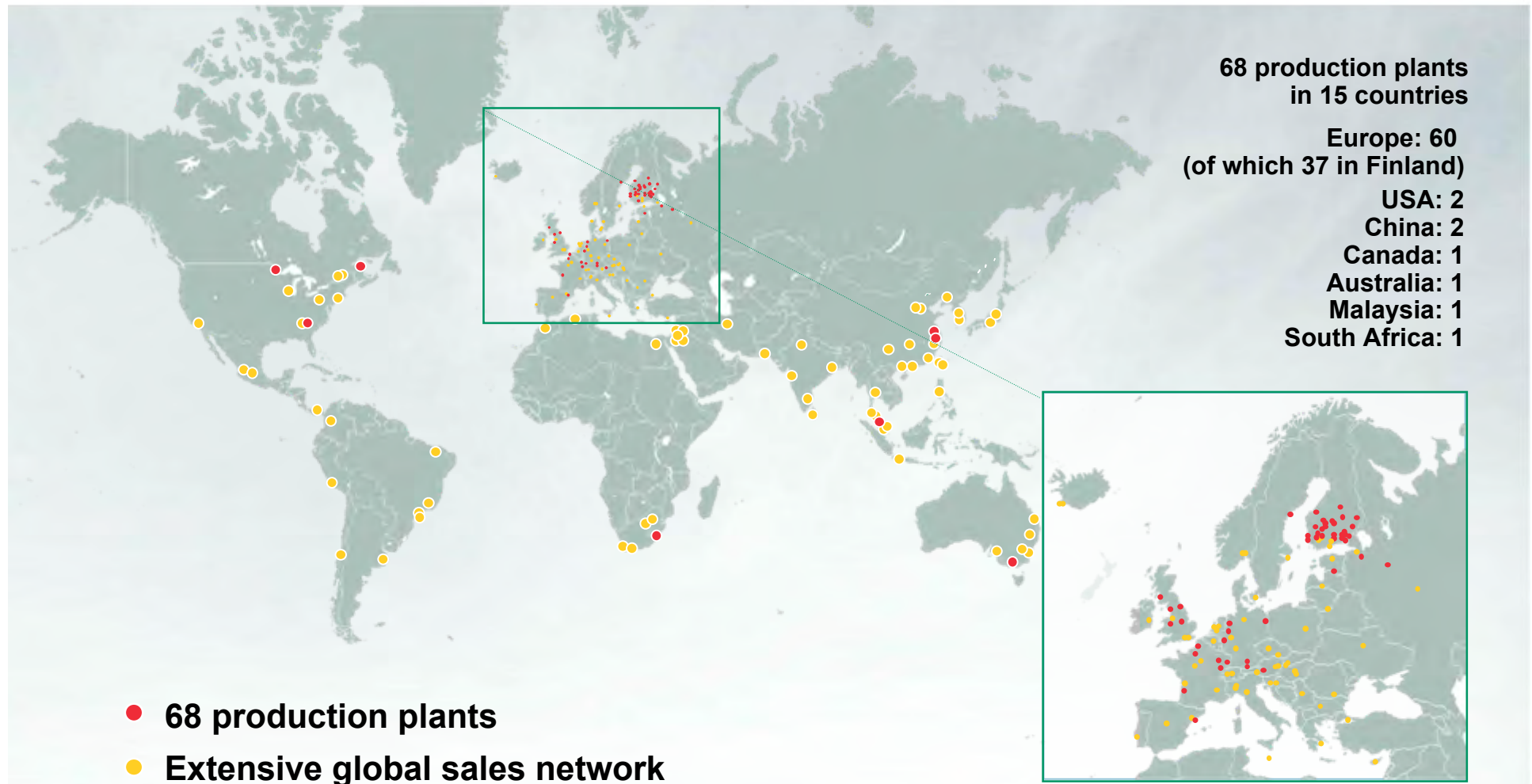
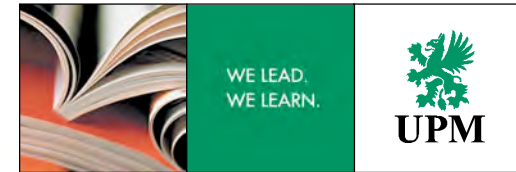
CONVERTING

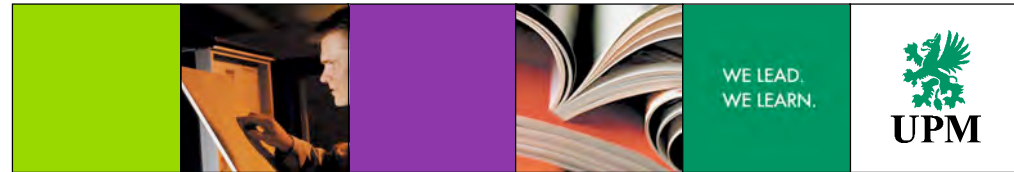


WOOD PRODUCTS



UPM worldwide

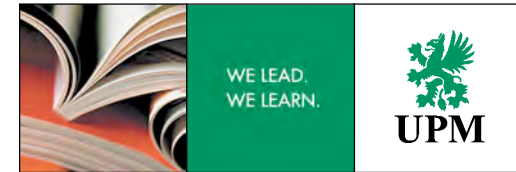




UPM – Paper Divisions – Worldwide - maps

January 2007

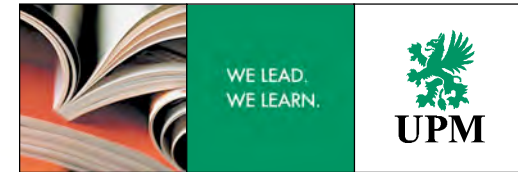
UPM - Paper and pulp mills in the world



UPM – Paper Divisions – Newsprint Mills



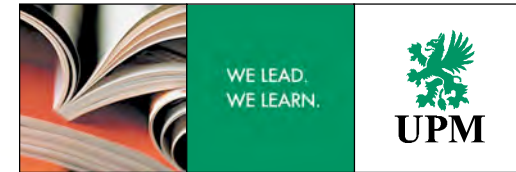
UPM Newsprint Mills



- UPM News is manufactured seven locations in five countries
- Each mill focuses on the customers closest to them
- This reduces logistic cost and environmental load



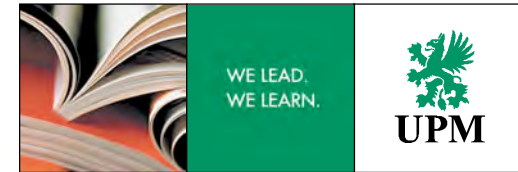
Kajaani - Finland



Founded: 1907
Capacity: 640.000 t/a
Personnel: 620 (31.12.2006)
Products: uncoated magazine paper,
newsprint and MF speciality paper
Product names: UPM Smart
UPM Cat
UPM Lux
UPM Brite
UPM News



Kaipola - Finland



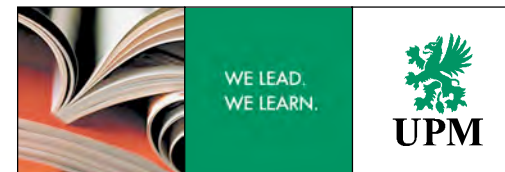
Founded: 1952
Capacity: 700.000 t/a
Personnel: 690 (31.12.2006)

Products: coated magazine paper,
newsprint and MF speciality paper

Product names: UPM Ultra
UPM Cote
UPM Opalite
UPM News



Shotton Paper - Flintshire, UK



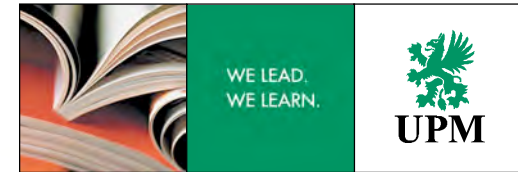
Founded: 1983
Capacity: 520.000 t/a
Personnel: 420 (31.12.2006)

Products: newsprint
Product name: UPM News



Shotton

Schwedt - Vierraden, Germany

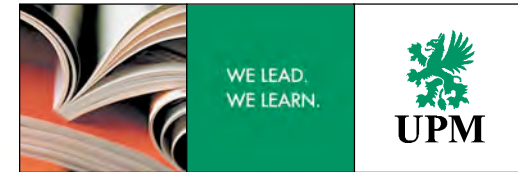


Founded: 1991
Capacity: 300.000 t/a
Personnel: 300 (31.12.2006)

Products: newsprint
Product name: UPM News



Chapelle Darblay – Grand-Couronne, France

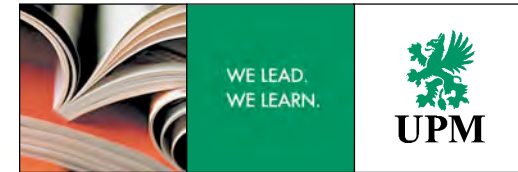


Founded: 1932
Capacity: 350.000 t/a
Personnel: 435 (31.12.2006)

Products: newsprint and MF speciality paper
Product names: UPM Brite
UPM Color
UPM News



Steyrermühl - Austria

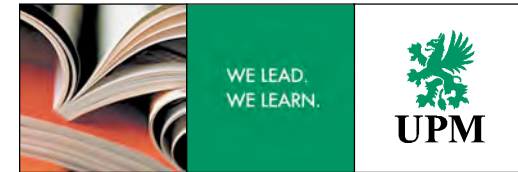


Founded: 1868
Capacity: 490.000 t/a
Personnel: 555 (31.12.2006)

Products: uncoated magazine paper and
newsprint
Product names: UPM Eco
UPM News



Schongau - Germany



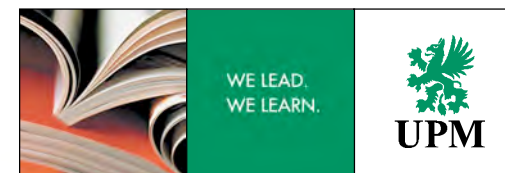
Founded: 1887
Capacity: 750.000 t/a
Personnel: 625 (31.12.2006)

Products: uncoated magazine paper,
newsprint and MF speciality paper
Product names: UPM Eco
UPM Brite
UPM News



PAPER CAPACITIES

UPM Paper Divisions Paper and pulp capacities 2007



'000 tons	LWC	SC	MAGS TOTAL	NEWS	WFU	WFC	WF total	Spec	FINE & SPECS TOTAL	TOTAL PAPER CAPAC	Pulp
Nordland					585	925	1,510		1,510	1,510	
Rauma	720	540	1,260							1,260	
Jämsänkoski		620	620					260	260	880	
Changshu					600	250	850		850	850	
Kymi					380	420	800		800	800	540
Schongau		250	250	500						770	
Kaipola	310		310	390						700	
Kajaani		170	170	470						640	
Kaukas	580		580							580	740
Augsburg	380	120	500							500	
Shotton				520						500	
Steyrermühl		190	190	300						490	
Miramichi	450		450							450	
Tervasaari								350	350	350	230
Chapelle				350						350	
Blandin	350		350							350	
Schwedt				300						300	
Caledonian	280		280							280	
Stracel	280		280							280	
Wisapaper/Wisapulp								190	190	190	790
Docelles					150		150		150	150	
Total capacity	3,350	1,890	5,240	2,830	1,715	1,595	3,310	800	4,110	12,180	2,300

**Paper
Capacity/
Country**

Finland
44% - 5,400

Germany
25% - 3,060

China
7% - 850

UK
7% - 800

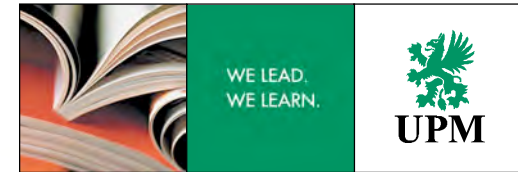
France
6% - 780

Austria
4% - 490

Canada
4% - 450

USA
3 % - 350





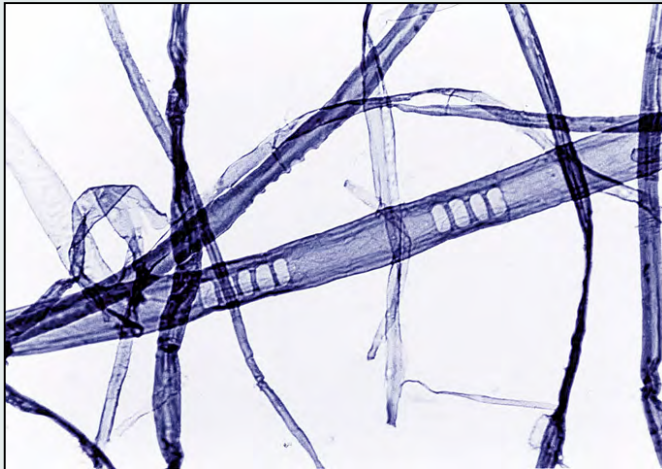
Versioni Coldset e Heatset, adeguate per stampa flexo

- range grammature: 40, 42.0, 42.5, 45, 48.8 e 52 gsm
- composizione impasto: da 100% RCF a 100% fibra vergine, in funzione della cartiera
- eccellente macchinabilità e stampabilità soddisfano le esigenze di editori di quotidiani, retailers e stampatori in tutto il mondo

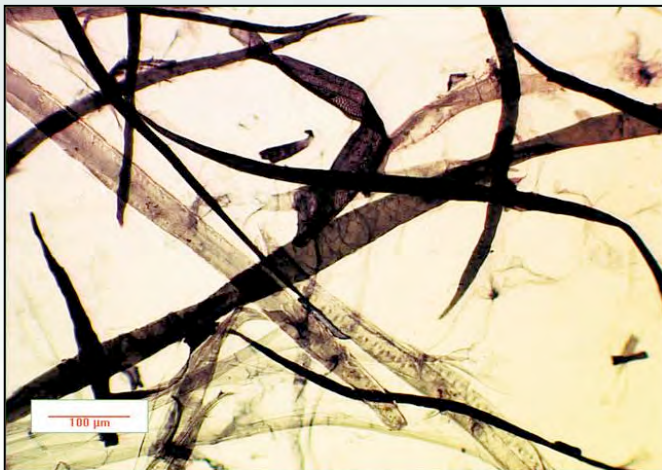
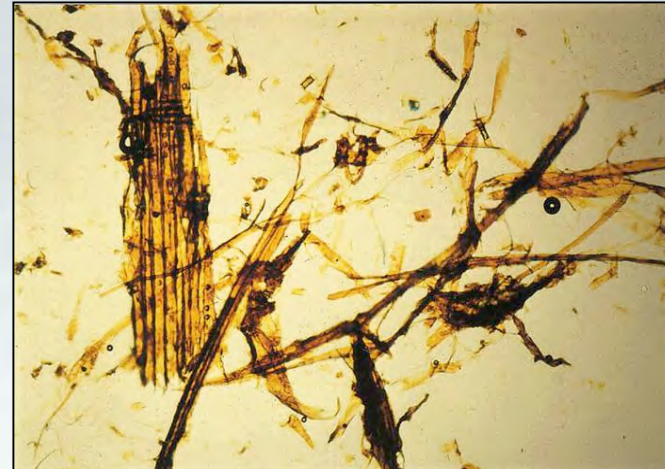


Changes in raw material

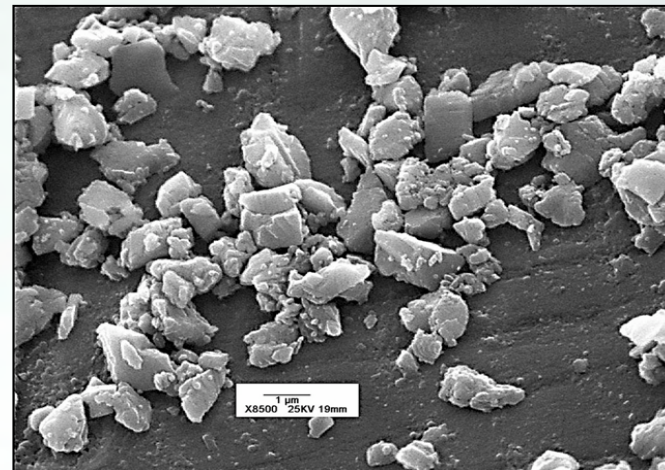
Chemical pulp fibres



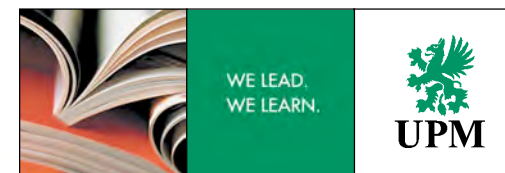
Mechanical fibres



Recycled fibres



Pigmente



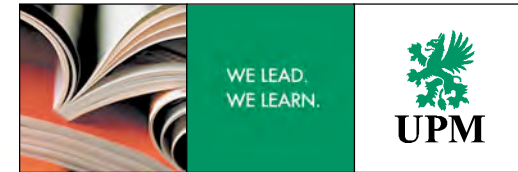
Mill/RCF % as raw material	Capacity '000 Tonnen	UPM News
Chapelle Darblay/100%	340*	
Kaipola/55%	700*	
Kajaani/0%	610*	
Schongau/80-100%	500 *	 
Schwedt/100%	300	 
Shotton/100%	500	
Steyrermühl/65%	490*	 

 HSWO  CSWO

*) Combined capacity of different products



Opportunità per attrarre e consolidare "business" per gli Editori

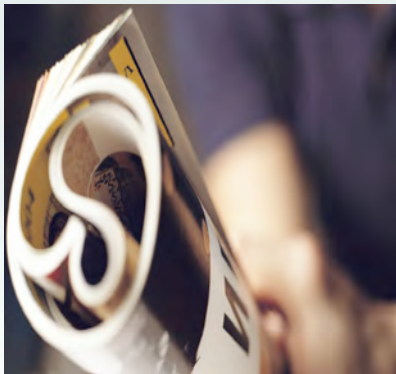


CSWO & Flexo

Nuove rotative "super wide"

Nuovi prodotti stampabili is CSWO e Flexo: supplementi, opuscoli, volantini, inserti, cataloghi, riviste, etc,

Una completa gamma di carte: standard newsprint, migliorato, colorato ed addirittura patinato

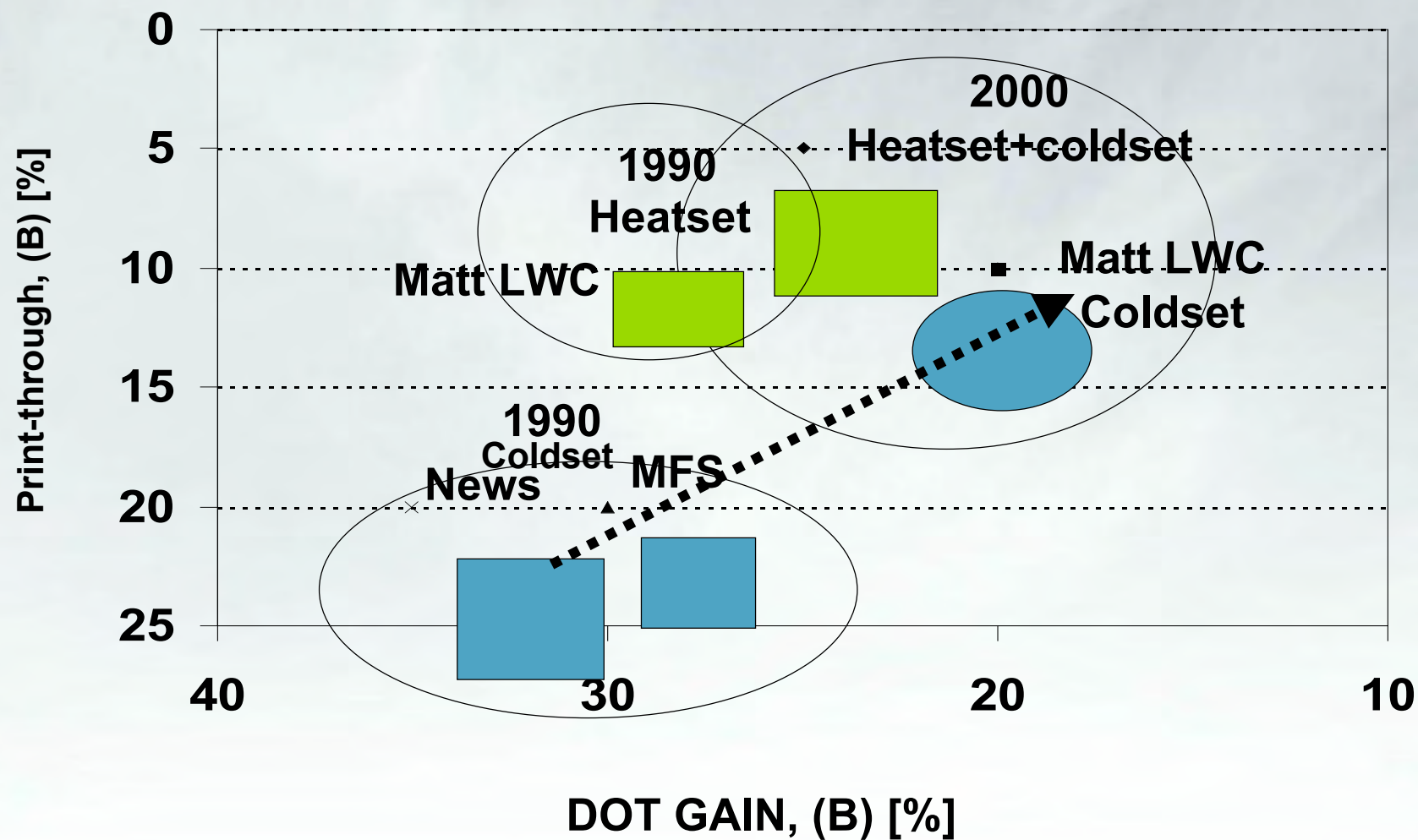
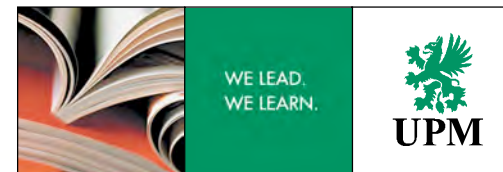


HSWO & RG

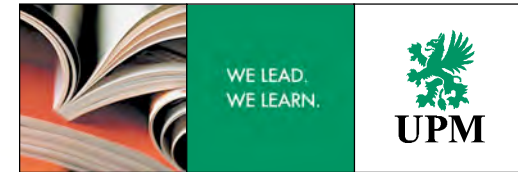
Newsprint utilizzabile anche con altre tecnologie: HSWO e rotocalco

Newsprint è il veicolo più economico di messaggi stampati

Sviluppo della qualità della carta da giornale



Introduzione delle RFID: benefici per gli stampatori



- Gestione del magazzino accurata e veloce
- Identificazione automatica dei rotoli per cliente, cartiera e tipo carta
- Automazione totale della movimentazione sino alla rotativa
- Quando l'anima in cartone lascia la rotativa si aggiorna automaticamente il ciclo di magazzino, predisponendo la fatturazione
- Situazione in tempo reale del consumo carta e scarti per commessa
- Riduzione delle attività di amministrazione manuale per riordino stock
- Analisi accurate sulle performance per fornitore e cliente, disponibilità quotidiana



WE LEAD.
WE LEARN.

