



## LINDENMEYR CENTRAL

### Consolidations and Closures in the Paper Industry 2010-1995

Consolidations/Closures	Year	Specifics	Purchase Price
<b>Catalyst</b>	2010	Permanently closing its Elk Falls paper mill near Campbell River, British Columbia in September. This facility has been indefinitely curtailed since February 2009	Not Applicable
<b>Stora Enso</b>	2010	Permanently closing down newsprint and directory paper production at Varkaus in Finland by the end of the third quarter of 2010	Not Applicable
<b>Stora Enso</b>	2010	Sold integrated mills at Kotka in Finland and laminating paper operations in Malaysia to private equity firm OpenGate Capital. Stora Enso divested its laminating paper and special coated magazine paper at Kotka, The Kotka mill site and its buildings are included in the divestment.	The total consideration including earn-out is up to €24 million. The divestment was finalized on July 1, 2010
<b>International Paper</b>	2010	Permanent shut down the two remaining paper machines at Franklin, VA mill	Not Applicable
<b>Domtar</b>	2010	Closure of Coated Groundwood Paper Mill in Columbus, MS	Not Applicable
<b>St. Mary's Paper Company</b>	2009/2010	Shutdown of PMs 3, 4 and 5 (indefinite) pulled 248,000 of supercalendered paper from the market	Not Applicable
<b>Domtar</b>	2009	Converted its Plymouth, NC mill to 100% fluff pulp production.	Not Applicable
<b>Myllykoski/FutureMark Paper</b>	2009	The Watermill Group acquired the Alsip manufacturing facility from Myllykoski Group. Renamed FutureMark Paper Company. The Alsip mill has a coated publication papers capacity of 135 000 metric tonnes.	Terms Undisclosed
<b>Nippon Paper</b>	2009	Nippon Paper Group, Inc. shut 15 paper and paperboard machines in response to the sharp decline in demand in the first half of 2009. Nippon Paper Group reduced its annual total paper and paperboard production capacity by around 880,000 metric tons, of which 687,000 is printing papers.	Not Applicable

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<b>Kruger</b>	2009	Shutdown of PMs 1, 2 and 4 pulled 61,000 tons of coated groundwood from the market	Not Applicable
<b>Sappi</b>	2009	Closure of Muskegon Mill pulled 187,000 tons of coated freesheet from the market	Not Applicable
<b>Sappi/M-Real</b>	2008	M-real Corporation, signed an agreement to sell its Graphic Papers Business to Sappi. The sale comprises the Kirkniemi and Kangas mills in Finland, the Stockstadt mill in Germany and the Biberist mill in Switzerland - total capacity of 1.9 million tons. M-real and Sappi entered into a long-term agreement on the supply of pulp and BCTMP	€500 million in cash and assumed debt, €200 million vendor loan note from Sappi to M-real and €50 million of newly issued shares in Sappi
<b>AbitibiBowater</b>	2008	Closure of Covington, TN mill pulled 77,000 tons of coated groundwood from the market	
<b>Stora Enso</b>	2008	Shutdown of PM3 in Kabel, Germany will pull 140,000 tons of coated groundwood from the market	Not Applicable
<b>UPM</b>	2008	Closure of Kajaani paper mill in Finland by the end of 2008, which pulled 640,000 tons of newsprint, special newsprint and uncoated SC magazine papers from the market	Not Applicable
<b>NewPage</b>	2008	Closure of Kimberly, WI mill pulls 200,000 tons of coated freesheet and 300,000 tons of coated groundwood from the market	Not Applicable
<b>Oji</b>	2008	Retirement of PM6 in Tomiokia, Japan will pull 330,000 tons of coated groundwood from the market	Not Applicable
<b>Nippon</b>	2008	Shutdown of 3 facilities in Ishinomaki, Japan will pull 231,000 tons of coated groundwood from the market	Not Applicable
<b>Fraser/Katahdin</b>	2008	Closure of Millinocket, ME mill pulls 180,000 tons of coated groundwood from the market	Not Applicable
<b>NewPage</b>	2008	Shutdowns of PM11 (Rumford, ME) and PMs 95, 96 and 97 (Kimberly, WI) pulled 386,000 tons of coated freesheet from the market; Shutdowns of PM11 (Rumford, ME), PMs 43 and 44 (Niagara, WI) and PMs 96 and 97 (Kimberly, WI) pulled 629,000 tons of coated groundwood from the market	Not Applicable
<b>Stora Enso</b>	2008	Conversion of PM2 to book paper at Anjala, Finland mill pulls 155,000 tons of coated groundwood from the market	Not Applicable
<b>NewPage/Stora Enso</b>	2007	Stora Enso has signed a definitive agreement to sell Stora Enso North America, Inc, its North American subsidiary, to NewPage Holding Corporation, owned by Cerberus	\$1.5 billion in cash, a \$200 million vendor note and a 19.9% equity

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Consolidations/Closures	Year	Specifics	Purchase Price
		Capital. The combined company will be called NewPage.	interest
Fraser	2007	Decision to exit the coated market pulls 85,000 tons of coated groundwood from the market	Not Applicable
Tembec	2007	Closure of St. Francisville, LA mill pulls 310,000 tons of coated freesheet from the market	Not Applicable
Myllykoski	2007	Closure of Dachau, Germany mill pulls 250,000 tons of coated groundwood from the market.	Not Applicable
Domtar	2007	Shutdown of PM14 at Gatineau, Quebec pulls 25,000 tons of coated groundwood and 100,000 tons of coated freesheet from the market	Not Applicable
UPM	2007	9-12 month shutdowns of PM1 and PM2 at Miramichi pull 495,000 tons of coated groundwood from the market; PM conversion at Jamsankoski, Finland pulls 120,000 tons of coated groundwood.	Not Applicable
Abitibi-Consolidated/Bowater	2007	Abitibi-Consolidated Inc. and Bowater Incorporated announce a definitive agreement to combine in an all-stock merger of equals. The combined company, will be called AbitibiBowater Inc.	Not Applicable
M-Real	2007	Mill Closure at Sittingbourne, UK and shutdowns of PM6 and PM7 at Gohrsmuhle, Germany pulls 340,000 tons of coated freesheet from the market	Not Applicable
Domtar/Weyerhaeuser	2006	Weyerhaeuser combines their fine paper assets with Domtar's to create North America's largest fine paper producer with anticipated \$200 million sales annually.	\$1.35 Billion cash and stocks
International Paper	2006	Sells its coated freesheet and SC paper assets, which becomes Verso Paper.	\$1.4 Billion
Domtar	2006	Closes coated freesheet mill, Big Island, in British Columbia removing 120,000 tons of coated freesheet from the market.	Not Applicable
UPM	2006	Closure of Viokka mill and PM 7 at the Kymi mill, reducing UPM 's coated paper capacity by 560,000 tons. More closures are anticipated for 2007.	Not applicable
Tembec	2006	Restructure of Coated Paper Division with Closure of Pressurized Stone Groundwood mill in St.Francisville, and closing of PM#3, removing 88,000 tons of uncoated specialty paper.	Not applicable
Weyerhaeuser	2005	PM#1 at Dryden Ontario, removes 155,000 tons of	Not applicable

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		uncoated freesheet. The Prince Albert Ontario pulp and paper mill. Removes 280,000 tons of uncoated paper and 130,000 metric tons of market pulp.	
<b>Cascades</b>	2005	Closing PM at St. Jerome that produces 8,000 tpy.	Not applicable
<b>Domtar</b>	2005	Closing Cornwall, Ontario mill, closing PM 10 and 11 at Ottawa Ontario mill and selling Vancouver, B.C. mill. Lay-offs amount to 1,800 jobs	Not disclosed; restructuring costs of \$505 million
<b>Stora Enso</b>	2005	Closing 4 paper machines at three mills and a coating plant; selling four European plants; losing a total of 835,000 mtpy of paper, paperboard and market pulp. Planning to divest four others within the year.	Not disclosed; reducing net sales by Euro \$490
<b>Weyerhaeuser</b>	2005	Closing Cosmopolis, Washington specialty pulp mill, Prince Albert, Sask. uncoated freesheet machine.	Not applicable
<b>Cascades</b>	2005	Closing Thunder Bay, Ontario freesheet and specialty groundwood mill. Removing 165,000 tpy from market. Reorganizing St. Jerome.	Not applicable
<b>Pasadena Paper</b>	2005	Permanently shuttered due to high costs of fuel. Removed 170,000 tons of C1S from market	Not applicable
<b>Abitibi-Consolidated</b>	2005	Abitibi announces several mill closures: Kenora and Stephenville. One machine in Grand Falls.	\$110 million (charges and taxes)
<b>Sappi</b>	2005	Sappi announces the Muskegon pulp mill will be closed permanently in 9/05, and fine paper machine #4 in Muskegon will also be closed.	Not applicable
<b>MeadWestvaco</b>	2005	Private equity firm purchases MeadWestvaco's printing paper operations, including five mills. Becomes NewPage Inc.	Not disclosed
<b>International Paper/Mohawk</b>	2005	International Paper sells its Fine Paper division to Mohawk, includes all uncoated offset. "Mohawk" becomes Mohawk Fine Papers.	Not disclosed
<b>Eastern Paper/Lincoln Paper</b>	2004	Defunct Eastern Paper is purchased out of bankruptcy and becomes Lincoln Paper	Not disclosed

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<b>Great Northern Paper/Kell Container Corporation</b>	2004	Purchase combines two producers of containers, packaging and point-of-purchase displays	Not Disclosed
<b>SCA sells minority interest in Metsa Tissue to M-real</b>	2003	SCA has chosen to sell its minority shareholding (19.3%) in Metsa Tissue to the main owner M-real	\$75 million
<b>Weyerhaeuser/Williamette</b>	2002	Williamette accepts offer from Weyerhaeuser after 15 month takeover bid, one of the longest-running hostile takeover battles in recent memory.	\$6.1 billion
<b>Sappi/Potlatch</b>	2002	Sappi acquires Potlatch's printing papers business and its pulp and paper mill in Cloquet, Minnesota.	\$480 million
<b>Nippon Paper Industries Co/Daishowa</b>	2002	Merger combines capacities of 19 million tons (Nippon Paper) and 3.3 million tons (Daishowa) of paper and paperboard. New company will be called Nippon Paper Industries.	Unknown
<b>Tembec/St. Francisville Mill (Crown Paper Co.)</b>	2001	Tembec purchases St. Francisville pulp and paper mill from Crown Paper Co., raising Tembec's annual capacity to more than 1.1 million metric tonnes per year.	\$185 million
<b>Mead Corp./Westvaco Corp.</b>	2001	Mead Corp and Westvaco Corp agree to merge in a stock-swap transaction that joins the two midsize paper companies. The combined company would have revenue of more than \$8 billion in four core areas of packaging, coated and specialty papers, consumer and office products, and specialty chemicals.	\$3 billion
<b>Domtar/Four Georgia Pacific Mills</b>	2001	Domtar signs letter of agreement to purchase four fine paper mills from Georgia Pacific, doubling Domtar's capacity for printing and copy paper.	\$1.5 billion
<b>P.H. Glattfelter Sells Ecusta</b>	2001	P.H. Glattfelter sells its Ecusta unit to PURICO Ltd. effectively exiting the tobacco papers business	\$39 million
<b>UPM-Kymmene/Haindl</b>	2001	UPM-Kymmene purchases Haindl and assumes 180mm in debt. They will also spin off two mills to Norske-Skog.	\$3.4 billion
<b>Norske Skog/Pacifica Papers</b>	2001	Norske Skog purchases Pacifica Papers, creating North America's third largest newsprint producer.	\$320 million
<b>Bowater/Alliance Forest Products</b>	2001	Bowater purchases Alliance Forest Products outstanding	\$770 million

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		shares for C\$26.00 per share	
<b>Nippon-Diashowa</b>	2001	Merger creates Japan's largest papermaker, Nippon Unipac Holdings with 5.9 million tons of total paper manufacturing capacity and 2.2. million tons of paperboard manufacturing capacity and controlling 35% of the domestic paper market.	Currently Undisclosed
<b>Abitibi-Consolidated/Donohue</b>	2000	Abitibi-Consolidated acquires Donohue (Canada)	\$4.0 billion
<b>Stora Enso/Consolidated Papers</b>	2000	Stora Enso acquires Consolidated Papers (U.S.)	\$3.9 billion
<b>Norske Skog/Fletcher Challenge</b>	2000	Norske Skog purchases Fletcher Challenge Pulp and Paper Mills in Canada, Australia, New Zealand, Brazil, Chili and Malaysia.	\$2.47 billion
<b>Nippon Paper/Daishowa Paper</b>	2000	Announced the two companies will integrate their operations. Expect to generate \$467 million per year in cost savings.	
<b>International Paper/Champion Int'l</b>	2000	International Paper announces purchase of Champion.	\$7.3 billion
<b>Metsä-Serla Paper Group/Modo Paper</b>	2000	Metsä-Serla Paper Group purchases Swedish rival Modo Paper. SCA purchased Metsä-Serla corrugated box business for \$200 million euros.	\$2.1 billion
<b>Georgia Pacific/Ft. James</b>	2000	G.P. announces purchase of Fort James for \$7.5 billion in stock/cash w/ assumption of \$3.5 billion in debt.	\$11.0 billion
<b>Bowater/Newsprint South</b>	2000	Bowater Inc. announced purchase of Newsprint South, located in Grenada Mississippi from GE Capital Structured Finance Group.	\$370 million
<b>UPM-Kymmene/Repap</b>	2000	UPM-Kymmene will assume approximately \$800MM in debt in addition to cash.	\$108 million
<b>Metsa-Serla/Zanders</b>	2000	Meta-Serla Oyj of Finland finalized negotiations to purchase a 72% share in Germany's Zanders Feinpapiere AG from International Paper Co.	\$211 million
<b>Weyerhaeuser/Willamette</b>	2000	Weyerhaeuser makes unsolicited offer of \$5.3 billion and the assumption of \$1.7 billion in Willamette debt. (Offer accepted January 2002 for \$6.1 billion).	\$5.3 billion
<b>Millinocket Mill (spun off of Bowater) becomes Great Northern Paper</b>	1999	Great Northern Paper (Inexcon) purchases Millinocket and East Millinocket Mills	\$250 million
<b>Weyerhaeuser/MacMillan Bloedel Ltd.</b>	1999	Weyerhaeuser acquires Canada's MacMillan Bloedel Ltd.	\$2.2 billion

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<b>Champion International/Crabar Paper &amp; Allied Products</b>	1999	Champion sells its Deferiet, N.Y. groundwood mill to Crabar Paper	\$34 million
<b>Westvaco/Temple-Inland</b>	1999	Westvaco purchases Temple-Inland's bleached paperboard mill	\$575 million
<b>SCA AB/ MoDo</b>	1999	Swedish companies SCA AB and MoDo merge to form MoDo Paper AB	Unavailable
<b>Southeast Paper Mfg. Co./Smurfit-Stone Container Corp. (SSCC)</b>	1999	Southeast Paper purchases newsprint mill from Smurfit-Stone	\$220 million
<b>Metsa-Serla/UK Papers</b>	1998	Metsa-Serla purchases UK Paper	\$154 million
<b>Donohue/Sheldon &amp; Lufkin</b>	1998	Donohue purchases Sheldon and Lufkin mills from Champion	\$450 million
<b>Bowater/Avenor</b>	1998	Bowater purchases Avenor	\$2.47 billion
<b>Bowater/Halla Pulp &amp; Paper</b>	1998	Bowater purchases Halla Pulp & Paper	\$175 million
<b>Stora/Enso</b>	1998	Stora merges with Enso	\$11.3 billion
<b>Domtar/EB Eddy</b>	1998	Domtar purchased EB Eddy	\$700 million
<b>Pacifica Papers</b>	1998	MacMillan Bloedel sells Port Alberni and Powell River Mills to Goepel McDermid	\$480 million
<b>Abitibi-Consolidated/Norske Skog Hansol</b>	1998	Abitibi-Consolidated Inc., Hansol Paper Co. and Norske-Skog have approved their joint venture. Each partner will purchase a one-third stake in the venture, tentatively called Pan-Asia Paper Co., which include four mills in Korea, China and Thailand with an annual capacity of more than 1.4 million tons.	\$1.3 billion
<b>Weyerhaeuser/Dryden, ON. Mill</b>	1998	Weyerhaeuser purchased uncoated free sheet mill from Bowater acquired from Avenor	\$520 million
<b>International Paper/Union Camp</b>	1998	International Paper merges with Union Camp	\$5.9 billion
<b>Abitibi-Consolidated</b>	1997	Merger of Abitibi-Price and Stone Consolidated	C\$4 billion
<b>Alliance/Coosa Pines</b>	1997	Alliance Forest Products purchased Coosa Pines from Kimberly Clark	\$600 million
<b>Consolidated/Kimberly</b>	1997	Consolidated purchased Kimberly mill from Repap	\$674 million
<b>Donohue Forest Products/Quono</b>	1997	Donohue Forest Products merged with Donohue Quono Inc.	Unavailable
<b>Fort James (new name)</b>	1997	Merger of James River and Fort Howard	\$5.8 billion

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<b>Kruger/Scott Paper Ltd.</b>	1997	Kruger purchases Scott Paper Ltd. From Kimberly-Clark	C\$451 million
<b>Metsa-Serla/Bieberist (Switzerland)</b>	1997	Metsa-Serla purchased Bieberist	Unavailable
<b>Sappi/KNP</b>	1997		NLG\$1.5 billion
<b>UPM-Kymmene/Blandin</b>	1997	UPM-Kymmene purchased Blandin from Fletcher Challenge	\$650 million
<b>Wasau-Mosinee</b>	1997	Wausau acquires Mosinee	\$477 million
<b>AssiDorman/Stratton</b>	1996	AssiDorman purchased 50% of Stratton	Unavailable
<b>Irving/Scott Paper Co and Scotties US</b>	1996	Irving purchased Scott Paper Co. and Scotties US	Unavailable
<b>Mead/Boise</b>	1996	Mead purchased Boise's Rumford, ME mill	\$640 million
<b>Appleton/Stora Papyrus, Newton Falls</b>	1995	Appleton purchased Newton Falls	\$28 million
<b>Consolidated/Niagara</b>	1995	Consolidated purchased Niagara from Pentair	\$287 million
<b>Consolidated/Lake Superior</b>	1995	Consolidated purchased Lake Superior from Pentair	Included in Consolidated/ Niagara price
<b>Enso/Veitsoluoto</b>	1995	Enso-Gutzeit Oy merged with Veitsoluoto Oy	\$2.2 billion
<b>International Paper/Federal</b>	1995	IP purchased Federal Paper Board	\$3.5 billion
<b>Kimberly Clark/Scott</b>	1995	Kimberly Clark purchased Scott Paper	\$6.8 billion
<b>Metsa-Serla/Myllykoski</b>	1995	Merger of Metsa-Serla and Myllyoski, including mutual ownership of MD and Madison	\$290 million
<b>Noranda/Cross Pointe</b>	1995	Noranda purchased Cross Pointe (3 mills ) from Pentair	Unavailable
<b>Norske-Skog/KNP-BY, Bruck</b>	1995	Norske Skog purchased Bruck mill from KNP-BT	\$333 million
<b>Sappi/SD Warren</b>	1995	Sappi purchased SD Warren	\$1.6 billion
<b>UPM-Kymmene</b>	1995	Merger of United Paper Mills and Repola (Kymmene's parent company)	\$5.7 billion