

References Grebien Qualifiber GmbH

Main Projects only // Date: Jan. 2017

No	Company	Location	Product	Grammage g/m ²	M/day	Activities	Year
151	Hamburger Dentas	Corlu / Turkey	Testliner / Fluting		350	New screw for heavy junk trap Pulper and Pulperclean	2016
150	Julius Schulte Söhne Düsseldorf	Düsseldorf / Germany	Quick Scann		350	Quick Scann for stock preparation upgrade and production increase	2016
149	Smurfit Kappa Hoya Papier	Hoya / Germany	Quick Scann		1500	Quick Scann for stock preparation upgrade	2016
148	Smurfit Kappa Roermond Papier	Roermond / Netherlands	Testliner / Fluting	100 - 175	650	New Pulper detrashing system for St9 Pulper: a new Dirt pump, Pulperclean, Rejectdrum	2016
147	Smurfit Kappa Hoya Papier	Hoya / Germany	Rebuild of St9 Pulper		1500	New Pulper Rotor design for energy savings	2016
146	Buchmann GmbH	Annweiler / Germany	Folding Boxboard		650	Pulper detrashing system for Filler layer, Basic Engineering	2016
145	Smurfit Kappa	Saillat / France	Testliner / Fluting		750	New Pulper detrashing system, Basic Engineering	2016
144	Rondo Ganahl AG	Frastanz / Austria	Testliner / Fluting / White	100 - 170	400	New Pulper for Top layer, Dirt pump, Basic Engineering, Layout 3D planing	2016
143	Hamburger Dentas	Corlu / Turkey	Testliner / Fluting		350	New Pulper detrashing system, refurbishment coarse screen equipment, Basic Engineering	2016
142	Smurfit Kappa Bernal	Bernal / Argentina	Testliner / Fluting		250	New Pulper detrashing system, Pulper Rebuild St7, Basic Engineering	2016
141	Smurfit Kappa Mexico	Los Reyes / Mexico	Testliner / Fluting		350	Rebuild and refurbishment Viersen Equipment for Mexico, Basic Engineering	2016
140	Smurfit Kappa Mexico	Cerro Gordo / Mexico	Testliner / Fluting		650	New Pulper detrashing system, Basic Engineering	2016
139	Hamburger Rieger	Gelsenkirchen / Germany	Testliner / Fluting / White		900	New Pulper detrashing system Voith Pulper UP130, Rebuild Top layer Pulper	2016
138	Hamburger Rieger	Trostberg / Germany	Special Top Board grades		450	New Rejectdrum for Under Layer upgrade	2015
137	Rondo Ganahl AG	Frastanz / Austria	Testliner / Fluting / White	100 - 170	400	New Rejectdrum for brown line, upgrade Pulper Cleaning System	2015
136	Smurfit Kappa Zülpich Papier	Zülpich / Germany	Testliner / Fluting	90 - 150	1000	New Pulpercleaning System with QFA Pulperclean PC3-V and Dirt pump for PM 6	2015
135	Hamburger Dentas	Denizli / Turkey	Testliner / Fluting	100 - 220		New Sand separator Rebiuld of Cleaner stage	2015
134	Smurfit Kappa Herzberger	Herzberg / Germany	Board grey, brown, coated, Core	150 - 950	300	Rebuild of HC Pulper to MC Pulper, rebuild coarse screen system for Top Layer	2015
133	Smurfit Kappa Oude Pekela	Oude Pekela / Netherlans	special Board grades	300 - 1100	250	New Pulpercleaning system, Rebuild coarse screen system, Lastholescreen, Holescreen cleaner	2015
132	Mayr Melnhof Frohnleiten	Frohnleiten / Austria	Folding Boxboard	350 - 750	450	Rebuild of Pulpercleaning System for Filler line	2014
131	Rondo Ganahl AG	Frastanz / Austria	Testliner / Fluting / White	100 - 170	400	Rebuild of Hole Screen System, new Qualifiber Lastholescreen and Holescreen cleaner	2014
130	Mondi Tire Kutsan	Tire Kutsan / Turkey	Testliner / Fluting		650	Rebuild Voith Combisorter to Qualifiber Fibercurtain Technology for Fiber savings	2014



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129	Smurfit Kappa Roermond Papier	Roermond / Netherlands	Testliner / Fluting	100 - 175	650	New Pulper Rotor for St9 Pulper for 30% Energy saving	2014
128	Smurfit Kappa Roermond Papier	Roermond / Netherlands	Testliner / Fluting	100 - 175	650	New Qualifiber Holescreen Cleaner for coarse screen system	2014
127	Smurfit Kappa Spain	Mengibar / Spain	Testliner / Fluting		800	New Pulpercleaning system Dirt pump, Pulperclean, Rejectdrum	2014
126	DS Smith Italy	Porcari / Italy	Corrugated Medium, Test Liner (white)	115 - 185	850	New energysaving Pulperrotor for St9 Pulper D = 2.490 mm	2014
125	Smurfit Kappa Italy	Ania / Italy	Testliner / Fluting	100 - 220	650	Rebuild Metso Pulper 110 m ³ for energy saving, new Rotor, new body shape	2014
124	Smurfit Kappa Roermond Papier	Roermond / Netherlands	Testliner / Fluting	100 - 175	650	New energysaving Pulperrotor for St9 Pulper D = 2.490 mm	2013
123	Julius Schulte	Trebsen / Germany	Testliner / Fluting / Specialities	105 - 160	900	CE - conformity for complete Stockpreparation	2013
122	Smurfit Kappa	Townsend Hook / UK	Testliner / Fluting	85 - 120	750	Maintenance and rebuild for Fibersorter and Combisorter	2013
121	UMKA	Belgrad / Serbia	Folding Boxboard	230 - 450	400	Scan Stockpreparation system	2013
120	Mayr Melnhof Frohnleiten	Frohnleiten / Austria	Folding Boxboard	230 - 375	1100	Optimizing Cleaner System Filler Line BM 3 Stockpreparation	2013
119	Mayr Melnhof Frohnleiten	Frohnleiten / Austria	Folding Boxboard	350 - 450	600	Engineering for Pulpercleaning Filler BM 2	2013
118	Carl Macher	Brunnenthal / Germany	Tube Paper	150 - 450	450	Engineering and equipment for new Longfiber line (DP, PC, HS3 HSC, LHS)	2013
117	Delkeskamp	Nortrup / Germany	Testliner / Fluting	105 - 160	450	Optimizing Stockpreparation for Tetra Pak use, new screen plates	2013
116	Smurfit Kappa Zulpich Papier	Zulpich / Germany	Testliner / Fluting	90 - 150	500	Layout engineering 3D for Pulpercleaning system, piping for PM 4	2013
115	Smurfit Kappa Zulpich Papier	Zulpich / Germany	Testliner / Fluting	90 - 150	500	New Pulpercleaning System with QFA Pulperclean PC3-C for PM 4	2013
114	Smurfit Kappa Roermond Papier	Roermond / Netherlands	Testliner / Fluting	100 - 175	650	Rebuild of Holescreen system, new QFA Lastholescreen L-F Line 1	2013
113	Smurfit Kappa Herzberger	Herzberg / Germany	Board grey, brown, coated, Core	150 - 950	600	Rebuild AP40 Pulper + Cleaning System, new HSC Cleaners, rebuild long fiber stock line	2013
112	Smurfit Kappa Baden Karton	Obertsrot / Germany	Folding Boxboard	300 - 650	300	Rebuild of Cleaner System Approach flow filler line	2013
111	Papierfabrik Skjern	Denmark	Core Board, Greyliner	90 - 450	250	New Lastholescreen L/F rebuild Stockpreparation and Approach flow system	2013
110	Reno De Medici	Blendecques / France	Folding Boxboard	250 - 450	350	New Pulpercleaning system with QFA Dirt pump 2-350	2012
109	Moritz J. Weig	Mayen / Germany	Folding Boxboard, Liner	180 - 450	800	Rebuild of Combisorter to Lastholescreen L - Fibercurtain technology	2012
108	Delkeskamp	Nortrup / Germany	Testliner / Fluting	105 - 160	450	New Pulpercleaning system (Rejectdrum, Pulperclean 3-V), new QFA LastHolescreen	2012



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107	Smurfit Kappa Italy	Ania / Italy	Testliner / Fluting	100 - 220	650	New Pulper cleaning system with QFA Dirt pump and QFA Pulperclean 3-V (Jan. 2013)	2012
106	Smurfit Kappa Roermond Papier	Roermond / Netherlands	Testliner / Fluting	100 - 175	650	Rebuild of Holedscreen system, new QFA Lastholedscreen L-F Line 2	2012
105	Mondi Tire Kutsan	Tire Kutsan / Turkey	Testliner / Fluting		650	New QFA Dirt pump and new QFA Pulperclean PC3-V	2012
104	Duropack Bupak Papirna	Ceske Budejovice / Czech Republic	Testliner / Fluting	105 - 220	400	New Holedscreen cleaner HSC 2 für Longfiber line	2012
103	Papierfabrik Kolb	Kaufbeuren / Germany	Testliner / Fluting	105 - 200	230	Rebuild of LD-Cleaner Approach flow	2012
102	Smurfit Kappa Haupt	Wrexen / Germany	Testliner / Fluting / White Top	105 - 160	900	Rebuild Metso Drum Screen with new QFA Drum body - conical	2012
101	Schulte Söhne Düsseldorf	Düsseldorf / Germany	Testliner / Fluting / specialities	105 - 160	400	New QFA Lastholedscreen Fibercurtain, QFA Holedscreen cleaner	2012
100	Schulte Söhne Trebsen	Trebsen / Germany	Testliner / Fluting	105 - 160	700	Detail engineering for Stock preparation, Prime contractor, Project management	2012
99	Schulte Söhne Trebsen	Trebsen / Germany	Testliner / Fluting	105 - 220	700	New Line for 900 / 280 mtpd, QFA Pulper, Pulpercleaning, Holedscreen, Fractionator, Cleaner	2012
98	Duropack Bupak Papirna	Ceske Budejovice / Czech Republic	Testliner / Fluting	105 - 220	400	New Sandseparator for final stage LD Cleaner	2012
97	Papierfabrik Meldorf	Tornesch / Germany	Liner / Fluting / White	115 - 220	350	Mill Tornesch feasibility study and basic engineering stock preparation and approach flow	2012
96	Moritz J. Weig	Mayen / Germany	Folding Boxboard, Liner	180 - 450	800	Upgrade St9 Pulper Filler for 850 mtpd, new QFA Reject drum Size 3, Engineering	2011
95	Tecno Karton Mayen	Mayen / Germany	Plasterboard	80 - 140	1200	Rebuild Longfiber line St5 Pulper, new QFA Dirt pump, New Cleaner, Engineering	2011
94	Mayr Melnhof	Hirschwang / Austria	Folding Boxboard	400 - 700	250	New energy saving Pulperrotor for ST7 Pulper Filler line	2011
93	Reno De Medici	Ovaro / Italy	Paperboard	250 - 900	250	New energy saving Pulperrotor for BC Pulper Filler line	2011
92	Reno De Medici	Arnsberg / Germany	Folding Boxboard, Liner	210 - 350	600	Upgrade of Pulpercleaning system AP40 with new Pulperclean 2-V, New Cleaner	2011
91	SCA	Witzenhausen	Testliner and Fluting	120 - 250	1000	Rebuild of Combisorter CSM 22 to new Fibercurtain Technology	2011
90	Reno De Medici	Ovaro / Italy	Paperboard	250 - 900	250	New Pulpercleaning system with Pulperclean size 2-V and Dirt pump	2011
89	Hamburger Containerboard	Frohnleiten / Austria	Testliner / Fluting	115 - 250	600	System check new Stock preparation, Analyse, new QFA Reject drum Size 3 with tank	2011
88	Hamburger Containerboard	Dunaujvaros / Hungary	Testliner / Fluting	80 - 170	1600	System check new Stock preparation, Analyse, Bottle neck study	2011
87	Reno De Medici Santa Giustina	Santa Giustina / Italy	Folding Boxboard	250 - 550	550	New Pulperclean 3V, Engineering for 550 mtpd Line	2011
86	Reno De Medici Villa Santa Lucia	Santa Lucia / Italy	Folding Boxboard, Liner	140 - 350	650	New Pulpercleaning System, Dirt pump, Pulperclean 3V, Engineering	2011



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85	Erfurt und Sohn	Wuppertal / Germany	Wall paper		160	New LastHoleScreen Fibercurtain, rebuild Turbowasher, Engineering new Line	2011
84	Kartonfabrik Porstendorf	Porstendorf / Germany	Paperboard	350-3000	140	New Finalscreen and Cleanerstation Approach Flow, New Slot-Reject Press	2011
83	Smurfit Kappa Herzberger	Herzberg / Germany	Board grey, brown, coated, Core	150 - 950	850	Rebuild of Pulpercleaning and Holescreen System, Combisorter rebuild Fibercurtain, HSC's	2011
82	Smurfit Kappa Herzberger	Herzberg / Germany	Board grey, brown, coated, Core	150 - 950	850	Basicengineering for Pulper and Coarse Screen System	2011
81	Mayr Melnhof	Neuss / Germany	Folding Boxboard	180 - 450	250	New HoleScreenCleaner for Corsescreening Top layer	2010
80	Porstendorf	Porstendorf / Germany	Paperboard	350-3000	100	new HSC Cleaner for Holescreen system	2010
79	Julius Schulte Söhne	Düsseldorf / Germany	Testliner / Fluting / Specialities	125 - 250	250	Rebuild of Fibersorter System, new HSC Cleaner, Rebuild of Combisorter	2010
78	Reno De Medici	Blendecques / France	Folding Boxboard, Liner	300 - 750	350	New Fractionator System, Slot 0,20 mm	2010
77	Smurfit Kappa Haupt	Wrexen / Germany	Testliner / Fluting / White Top	105 - 200	900	Rebuild of BC Pulper 54mN to 960 mtpd, new Pulpercleaning system	2010
76	Mayr Melnhof FS-Karton	Neuss / Germany	Folding Boxboard, Liner	140 - 350	1200	Rebuild of Pulpercleaning Back layer line	2010
75	Smurfit Kappa Baden Karton	Gernsbach / Germany	Folding Boxboard	250 - 450	400	Rebuild of AP 40 Pulper, new energy saving Rotor design	2010
74	Smurfit Kappa Haupt	Wrexen / Germany	Testliner / Fluting / White Top	105 - 200	900	Rebuild Combisorter to Fibercurtain System	2010
73	Tecno Karton Mayen	Mayen/Germany	Plasterboard	80 - 140	1200	Rebuild Combisorter to Fibercurtain Technology, Installation Jet-Screen Longfiber	2010
72	SK Baden Karton	Gernsbach / Germany	Folding Boxboard	350 - 750	200	New Rotor design for Voith AP 40 Pulper	2010
71	Mondi	Raubling / Germany	Testliner / Fluting	105 - 200	600	Rebuild Combisorter to Fibercurtain System	2010
70	Mondi	Frohnleiten / Austria	Testliner / Fluting	90 - 200	550	Rebuild Combisorter to Fibercurtain System	2010
69	Delkeskamp	Nortrup / Germany	Testliner / Fluting	110 - 300	430	New Cleaner and Finalscreen Approach flowsystem	2010
68	Reno De Medici	Arnsberg	Folding Boxboard, Liner	180 - 450	600	Rebuild Pulpercleaning and Pulperrotor for AP 40 Filler layer	2009
67	SCA Porcari (LUCCA)	Porcari (Italy)	Corrugated Medium, Test Liner (white)	115 - 185	850	Rebuild of two lines Fibersorter, new rotor, new Cleaner	2009
66	Mayr Melnhof	Kolicevo/Slovenia	Folding Boxboard	180 - 450	600	New Finalscreen for Long Fiber LD Cleaning (slot 0,15 mm)	2009
65	Moritz J. Weig	Mayen/Germany	Folding Boxboard, Liner	180 - 450	600	Rebuild Voith Combisorter to higher production with Fibercurtain	2009
64	Moritz J. Weig	Mayen/Germany	Folding Boxboard, Liner	180 - 450	600	New Rotor for Escher Wyss Pulper St9 (energy saving design)	2009



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63	Mayr Melnhof	Neuss / Germany	Folding Boxboard	180 - 450	250	New Rotor design for Escher Wyss St5 Pulper	2009
62	Mayr Melnhof	Hirschwang / Austria	Folding Boxboard	350 - 750	200	New Rotor design for Escher Wyss St7 Pulper	2009
61	Delkeskamp	Nortrup / Germany	Testliner / Fluting	110 - 300	500	Basicengineering Stockpreparation and Approach Flow system	2009
60	Model Group - Aarepapier	Niedergösgen / Swiss	Testliner / Fluting		450	New Cleaner für Holescreen System, new Rejectdrum for Pulpercleaning	2009
59	Delkeskamp	Nortrup / Germany	Testliner / Fluting	110 - 300	430	New Cleaner and rebuild Holescreen System	2009
58	Mayr Melnhof	Kolicevo/Slovenia	Folding Boxboard	180 - 450	600	New final stage LastHoleScreen for Filler and Toplayer - Fibercurtain	2009
57	Mayr Melnhof	Neuss / Germany	Folding Boxboard	180 - 450	1000	Fiber- and Energy survey for 5 Mills	2009
56	Mondi Packaging	Austria / Germany / Swiss / Turkey	Testliner / Fluting			Fiber- and Energy survey for 5 Mills	2008
55	Mayr Melnhof	Neuss / Germany	Folding Boxboard	180 - 450	1000	New HD Cleaner for filler / Underlayer / Backlayer	2008
54	Moritz J. Weig	Paraguay	Plasterboard			New HD Cleaner for Turboseparator ATS 30	2008
53	Papierfabrik Rieger	Trostberg / Germany	White lined chipboard, coated duplex	125 - 450	400	New HD Cleaner for Turboseparator ATS 30	2008
52	Duropack Bupak Papirna	Ceske Budejovice / Czech Republic	Testliner / Fluting	105 - 220	400	New Pressure Screen for Water cleaning Approach Flow System	2008
51	Duropack Trakin Papier	Pazardzhik / Bulgaria	Testliner / Fluting	105 - 220	250	New HD Cleaner for Turboseparator ATS 40	2008
50	Moritz J. Weig	Mayen/Germany	Folding Boxboard, Liner	180 - 450	600	Pulper St 9 rebuild to Energy saving design	2008
49	Moritz J. Weig	Mayen/Germany	Folding Boxboard, Liner	180 - 450	600	New Pulper Cleaning system for Filler Layer 850 mtpd	2008
48	Merckens Karton und Pappenfabrik	Schwertberg / Austria	Grey board, Shoe Shank Boards, ...	900 - 4000	50	New Cleaner for Approach Flow System	2008
47	Mayr Melnhof	Gernsbach / Germany	Folding Boxboard	230 - 500	600	New Sand Separator for Cleaner Station	2008
46	Duropak Trakin Papier	Pazardzhik / Bulgaria	Testliner / Fluting	105 - 220	250	Pressure screens for Approach Flow system	2008
45	Duropak Trakin Papier	Pazardzhik / Bulgaria	Testliner / Fluting	105 - 220	250	Basic Engineering for Stockpreparation Energy / Fiber saving	2008
44	Weig Tecno	Mayen / Germany	Plasterboard	80 - 140	950	New Final Stage for Hole Screen System	2008
43	Mayr Melnhof	Deiswill / Switzerland	Grey board, coated board	230-1400	250	Pulper Rotor Rebuild to energy saving design for 3 Pulper	2008
42	Mayr Melnhof	Neuss / Germany	Folding Boxboard	180 - 450	1000	New Pulpercleaning System, Rebuild Hole Screen System	2008



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41	Mayr Melnhof	Gernsbach / Germany	Folding Boxboard	230 - 500	600	New Pulpercleaning System, Fiber loss reductionproject	2008
40	Karl Macher	Brunnenthal / Germany	Tube Paper		450	Upgrade Pulpercleaning, Basicengineering	2008
39	Kolb	Kaufbeuren / Germany	Liner / Fluting		200	Upgrade Stockpreparation, Basicengineering	2008
38	Mayr Melnhof Group	Kolicevo / Slovenia	Folding Boxboard	180 - 450	600	Energy Audit, new Holescreen system, Fractionating, Basic Engineering	2008
37	Mayr Melnhof	Frohnleiten / Austria	Boxboard	800		Increase holescreen systems BM 3/2	2007
36	Mayr Melnhof	Germany, Swiss, Austria, Slovenia	Boxboard			Energy Audit	2007
35	Julius Schulte Trebsen	Trebsen / Germany	Testliner / Fluting	115 - 170	600	Pulperupgrade Voith VS40, Holescreen System Basicengineering	2007
34	Model	Weinfeld / Switzerland	Testliner, Kraftliner, Corrugated Paper	100 - 130	250	Increase holescreen, SSL 2000	2006
33	Smurfit Europa Carton	Hoya / Germany	Fluting	105 - 300	850	Pulperupgrade St9, GE Rotor and buffles	2006
32	Papierfabrik Hartmann	Skjern / Danmark	Fluting Packing paper	105 - 350	235	New Pulper SP320 for 350 mtpd	2006
31	Thurpapier Model AG	Weinfeld / Switzerland	Testliner, corrugated paper	100 - 130	550	New Pulpercleaning-System, Reject Pump, Pulper SP 320, Junk-Screen	2005
30	Julius Schulte Söhne	Düsseldorf / Germany	Coreboard, Laminated _System	125 - 600	200	Pulpercleaning-System, Rejectpump, dewatering Drum, RotorF1-T, F2-T	2005
29	SCA Packaging	Lucca / Italy	Corrugated Medium, Test Liner	115 - 185	850	Modifi cation of Pulpersystem, Rejectpump, Junk-Sreen, Drum	2005
28	Smurfit Kappa Viersen	Viersen / Germany	Fluting	105 - 160	240	Modification Hydrapurge Pulper	2005
27	Mayr Melnhof Group	Kolicevo / Slovenia	Folding Boxboard	180 - 450	600	New Pulpercleaning-System, Rejectpump, Junk-Screen	2005
26	Reno De Medici	Santa Guistina / Italy	Folding Boxboard		450	Modification of Pulpersystem	2004
25	Papierfabrik Palm	Wörth / Germany	Liner	75 - 160	2000	Modification of Pulpersystem	2004
24	Cartiera Romanello	Udine / Italy	White Top Liner, Testliner, Kraftliner	115 - 280	300	New Pulper Cleaning-System, Rejectpump, Junkscreen, New Pulperrotor	2004
23	Duropack Bupak	Budejovice / Czech Republic	Corrugated Paper Liner	105 - 220	350	New Pulpercleaning-System, Modification, Hole-screen system, Fractionating, Refining	2003
22	Mayr Melnhof Group	Hirschwang / Austria	Folding Boxboard, Grey board	350 - 750	250	New Pulpercleaning-System	2003
21	Moritz J. Weig	Mayen / Germany	Folding Boxboard, Liner	180 - 450	500	Modifi cation Pulpercleaning-System with Rejekt Pump	2003
20	Papierfabrik Hartmann	Skjern / Danmark	Corrugated Board, Packing paper	105 - 350	235	New Pulpercleaning-System	2003



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19	Obeikan	Riyadh / KSA	Folding Boxboard Liner	230 - 450	450	Stockprep. for 3 layers, pulper, Holesceen, Fractionating, Approachflow fine Screens	2003
18	W. Hamburger	Pitten / Austria	Testliner, Tubepaper, Duplex	90 - 160	680	Modification of 2 Pulpersystems, cleaning system, higher capacity Hole Screen system	2003
17	Mayr Melnhof Group	Gernsbach / Germany	Folding Boxboard, Liner	180 - 350	550	New Pulpercleaning-System, Modification, Fibersorter System, new Fractionating	2002
16	Julius Schulte Trebsen	Trebsen / Germany	Corrugated Paper, Liner	105 - 220		New Pulpercleaning-System	2002
15	Rondo	Frastanz / Austria	Liner	105 - 200	350	Pulper 32 m ³ , Pulpercleaning-System, modification Fibersorter system	2002
14	W. Hamburger	Trostberg / Germany	Folding Boxboard, Liner	180 - 900	550	New Papercleaning-System, modification holescreen system for 600 mt/d	2002
13	Dunapack	Dunaújváros / Hungary	Corrugated Paper, Liner		600	Rebuild Pulper, Pulpercleaning, Hole-Screen-system for 600 mt/d	2001
12	Mayr Melnhof Group	Frohnleiten / Austria	Folding Boxboard, Liner	230 - 480	650	Rebuild Pulpercleaning-System	2001
11	Mayr Melnhof Group	Gernsbach / Germany	Gernsbach / Germany	230 - 450	500	Optimizing Pulpersystem	2001
10	Mayr Melnhof Group, Kolicvo Karton	Domzale / Slovenia	Folding Boxboard, Liner	200 - 500	500	Rebuild Pulpersystem, Hole-Screen-System, Vortexdrive, HD Cleaner, Lastvortex	2001
9	SCA Aschaffenburg	Aschaffenburg / Germany	Corrugated Paper, Liner		1.000	Optimization Turboseparator-System for 1.000 mt/d	2001
8	Kartonagen Schwarzenberg	Schwarzenberg / Germany	Duplex Board, Greyboard	450 - 1.000	120	Pulpercleaning-System with Rejectpump Junk-Screen, Drum	2000
7	Papierfabrik Meldorf	Tornesch / Germany	Corrugated Paper, Testliner	100 - 230	250	Rebuild Black Clawson Pulpercleaning-System, rebuild Hole Screen system	2000
6	Moritz J. Weig	Mayen / Germany	Plasterboard	80 - 140	880	Rebuild Pulper-System, Reject-System, Hole-Screen system for 880 mt/d	2000
5	W. Hamburger	Pitten / Austria	Testliner, Tubepaper, Duplex	90 - 160	400	Pulper AP 20, Pulpercleaning-Hole-screen VortexdriveSystem, HD+LDcleaner	1999
4	W. Hamburger	Frohnleiten / Austria	Corrugated Board, Testliner	90 - 160	650	Rebuild Pulper ST 8 CA, Rejectpump Pulpercleaning-Holescreen-System, Vortexdrive HDC	1999
3	Kartonfabrik Porstendorf	Porstendorf / Germany	Grey board	250 - 600	120	Pulpercleaning-System, Hole-Screen-System, Vortexdrive, Rejectpress 400	1999
2	Mayr Melnhof Group FS Karton	Neuss / Germany	Folding Boxboard, Liner	180 - 450	600	Pulpercleaning-System Filler, Rebuild Hole-screen filler, pulperwash, Rejectpump Vortex	1999
1	Smurfit Kappa Viersen	Viersen/Germany	Corrugated Board	90 - 160	250	Pulpercleaning-, Hole-Screen-System, Vortexdrive, Lastvortex, Jet screen Finalvortex, Press	1999

