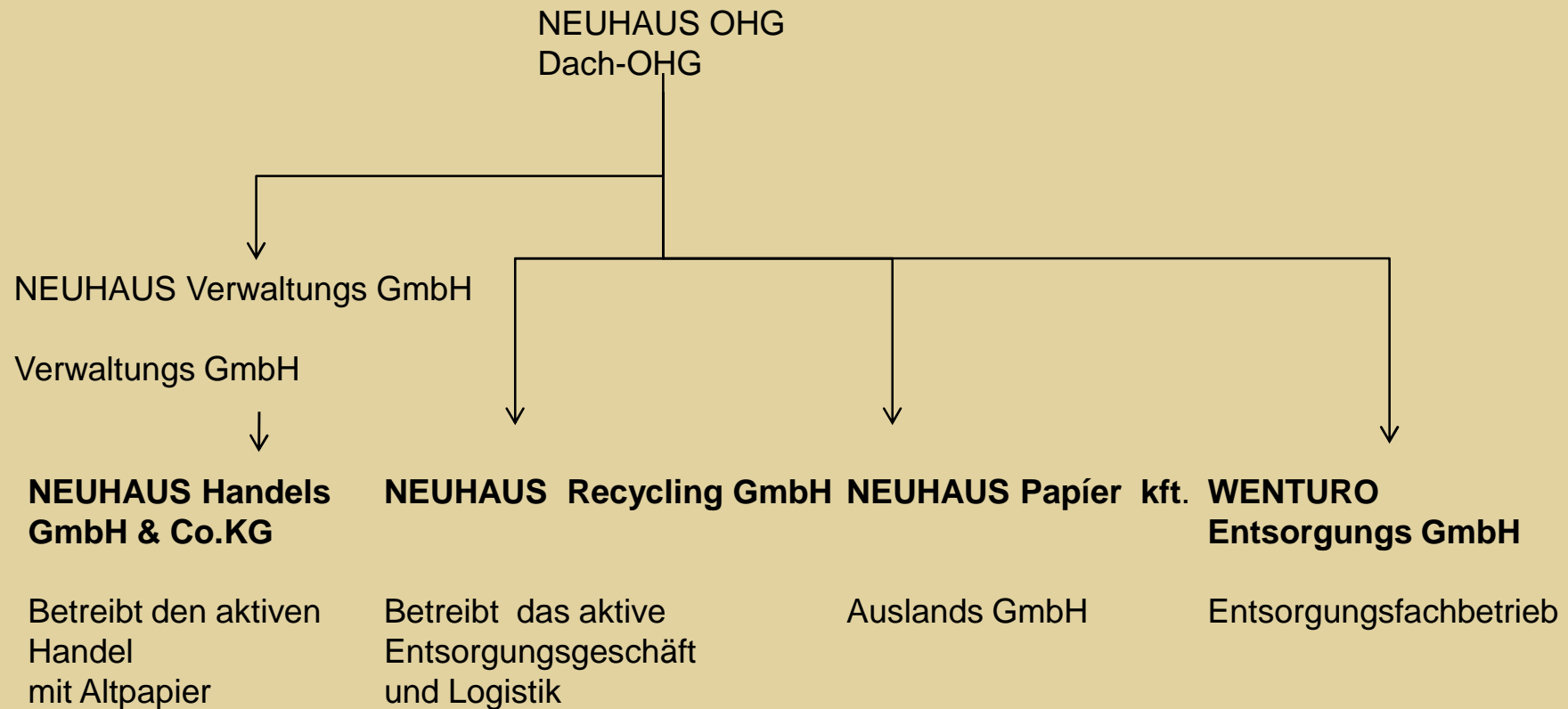


Abfallseminar

Clausthal, den 22.06.2011



Organigramm der NEUHAUS Gruppe



Geb. 29.06.1954, verheiratet, 4 Kinder

Beruflicher Werdegang

- | | |
|--------------|---|
| 1983-1987 | Disponent / Fa. Erich Böhm, Karlsruhe (jetzt SITA Rohstoffwirtschaft) |
| 1987-1990 | Dispositionsleitung und Vertrieb, Fa. Erich Böhm, Karlsruhe (jetzt SITA Rohstoffwirtschaft) |
| 1990-1994 | Prokurist (Dispositionsleitung und Vertrieb) Fa. Erich Böhm, Karlsruhe (jetzt SITA Rohstoffwirtschaft) |
| 1994-02/2005 | Geschäftsführer, Fa. Erich Böhm, Karlsruhe / SITA Rohstoffwirtschaft) |
| 2005-2006 | Prokurist, Fa. LMV Ludwig Melosch, Hamburg, Aufbau und Leitung „Melosch Süd“ in 76661 Philippsburg |
| 2006-2009 | Geschäftsführer der Fritsche & Neuhaus Handels GmbH;
Niederlassungen: 91301 Forchheim, 7661 Philippsburg / 86556 Kühbach-Paar / CZ 41108 Steti |

VITA

NEUHAUS
Altpapier aus Berufung

- seit 06/2007 Geschäftsführer und Gesellschafter der WENTURO Entsorgungs GmbH
Entsorgungsfachbetrieb Weinheim (15 Mitarbeiter)
- seit 04/2009 Geschäftsführer und Gesellschafter der NEUHAUS Handels GmbH &
Co.KG, NEUHAUS Recycling GmbH (20 Mitarbeiter), Niederlassungen
in 76771 Hördt, CZ-Steti, und H-Szekesferhérvár)

Nebenberufliche Aktivitäten

1997-2005	Vice President im BIR (Bureau of International Recycling, Brüssel) Altpapierhandel weltweit
2008	ERPA (Europäischer Dachverband der nationalen Verbände der Altpapierentsorgungswirtschaft)
2006-2010	bvse / Bundesverband Sekundärrohstoffe und Entsorgung e.V. Vorsitzender des Fachverbandes Papierrecycling
2008-2010	Vizepräsident des bvse

Was ist Altpapier?

- Altpapier ist der wichtigste Rohstoff der Papierindustrie
- Altpapier ist kein Produkt (Abfallrecht / End of Waste)
- Altpapier ist nicht gleich Altpapier (Sorten und Vielfalt / Erneuerung der DIN)

Sortenliste DIN EN 643

Group 1 - Ordinary grades

<p>1.01 Mixed paper and board, unsorted, but unusable materials removed A mixture of various grades of paper and board, without restriction on short fibre content.</p>	<p>1.02 Mixed papers and boards (sorted) A mixture of various qualities of paper and board, containing a maximum of 40% of newspapers and magazines.</p>	<p>1.03 Grey board Printed and unprinted white lined and unlined grey board or mixed board, free from corrugated material.</p>	<p>1.04 Supermarket corrugated paper and board Used paper and board packaging, containing a minimum of 70% of corrugated board, the rest being solid board and wrapping papers.</p>
<p>1.05 Old corrugated containers Used boxes and sheets of corrugated board of various qualities.</p>	<p>1.06 Unsold magazines Unsold magazines, with or without glue. 1.06.01 Unsold magazines without glue Unsold magazines without glue.</p>	<p>1.07 Telephone books New and used telephone books, with unlimited content of pages coloured in the mass, with and without glue. Shavings allowed.</p>	<p>1.08 Mixed newspapers and magazines 1 A mixture of newspapers and magazines, containing a minimum of 50% of newspapers, with or without glue.</p>

Group 1 - Ordinary grades

1.09 Mixed newspapers and magazines 2

A mixture of newspapers and magazines, containing a minimum of 60% of newspapers, with or without glue.

1.10 Mixed magazines and newspapers

A mixture of newspapers and magazines, containing a minimum of 60% of magazines, with or without glue.

1.11 Sorted graphic paper for deinking

Sorted graphic paper from households, newspapers and magazines, each at a minimum of 40%. The percentage of nondeinkable paper and board should be reduced over time to a maximum level of 1.5%.

The actual percentage is to be negotiated between buyer and seller.

Sortenliste DIN EN 643

Group 2 - Medium grades

2.01 Newspapers
Newspapers, containing a maximum of 5% of newspapers or advertisements coloured in the mass.

2.02 Unsold newspapers
Unsold daily newspapers, free from additional inserts or illustrated material coloured in the mass.

2.02.01 Unsold newspapers, no flexographic printing
Allowed Unsold daily newspapers, free from additional inserts or illustrated material coloured in the mass, strings allowed. No flexo-graphic printed material allowed.

2.03 Lightly printed white shavings
Lightly printed white shavings, mainly mechanical pulp-based paper.

2.03.01 Lightly printed white shavings without glue
Lightly printed white shavings, mainly mechanical pulp-based paper, without glue.

2.04 Heavily printed white shavings
Heavily printed white shavings, mainly mechanical pulp-based paper.

2.04.01 Heavily printed white shavings without glue. Heavily printed white shavings, mainly mechanical pulp-based paper, without glue.

Sortenliste DIN EN 643

Group 2 - Medium grades

2.05 Sorted office paper
Sorted office paper.

2.06 Coloured letters
Correspondence, in mixed papers coloured in the mass, with or without print, of printing or writing paper. Free from carbon paper and hard covers.

2.07 White woodfree books
Books, including misprints of books, without hard covers, mainly of woodfree white paper, black printed only. Containing a maximum of 10% of coated paper.

2.08 Coloured woodfree magazines
Coated or uncoated magazines, white or coloured in the mass free from non-flexible covers, bindings, non-dispersible inks and adhesives, poster papers, labels or label trim. May include heavily printed circulars and coloured in the mass shavings. Containing a maximum of 10% mechanical pulp-based papers.

Sortenliste DIN EN 643

Group 2 - Medium grades

2.09 Carbonless copy paper
Carbonless copy paper.

2.10 Bleached woodfree PE-coated board
Bleached woodfree PE-coated board from board manufacturers and converters.

2.11 Other PE-coated board
Other PE-coated board. May contain unbleached board and paper from board manufacturers and converters.

2.12 Mechanical pulp-based computer print-out
Continuous computer printout, mechanical pulp-based, sorted by colours, may include recycled fibres.

Sortenliste DIN EN 643

Group 3 - High grades

<p>3.01 Mixed lightly coloured printer shavings Mixed shavings of printing and writing papers, lightly coloured in the mass, containing a minimum of 50% of woodfree paper.</p>	<p>3.02 Mixed lightly coloured woodfree printer shavings Mixed shavings of printing and writing papers, lightly coloured in the mass, containing a minimum of 90% of woodfree paper.</p>	<p>3.03 Woodfree binders White woodfree lightly printed shavings with glue, free from paper coloured in the mass. May contain a maximum of 10% of mechanical pulp-based paper.</p>	<p>3.04 Tear white shavings White woodfree lightly printed shavings without glue, free from wet-strength paper and paper coloured in the mass.</p>
<p>3.05 White woodfree letters Sorted white woodfree writing papers, originating from office records, free from cash books, carbon paper and non-water soluble adhesives.</p>	<p>3.06 White business forms White woodfree printed business forms.</p>	<p>3.07 White woodfree computer print-out White woodfree computer print-out, free from carbonless paper and glue.</p>	<p>3.08 Printed bleached sulphate board Heavily printed sheets of bleached sulphate board, without glue, polycoated or waxed materials.</p>

Sortenliste DIN EN 643

Group 3 - High grades

3.09 Lightly printed bleached sulphate board
Lightly printed sheets of bleached sulphate board, without glue, polycoated or waxed materials.

3.10 Multi printing
Woodfree, coated, lightly printed, free from wet-strength paper or paper coloured in the mass.

3.11 White heavily printed multiply board
New cuttings of heavily printed white multiply board, containing woodfree, mechanical or thermo-mechanical pulp plies, but without grey plies.

3.12 White lightly printed multiply board
New cuttings of lightly printed white multiply board, containing woodfree, mechanical or thermo-mechanical pulp plies, but without grey plies.

Sortenliste DIN EN 643

Group 3 - High grades

3.13 White unprinted multiply board
New cuttings of unprinted white multiply board, containing woodfree, mechanical or thermo-mechanical pulp plies, but without grey plies.

3.14 White newsprint
Shavings and sheets of white unprinted newsprint, free from magazine paper.

3.15 White mechanical pulp-based coated and uncoated paper
Shavings and sheets of white unprinted coated and uncoated mechanical pulp-based paper.

3.15.01 White mechanical pulp-based paper containing coated paper
Shavings and sheets of white unprinted mechanical pulp-based coated paper.

3.16 White woodfree coated paper, without glue
Shavings and sheets of white unprinted woodfree coated paper, without glue.

Sortenliste DIN EN 643

Group 3 - High grades

3.17 White shavings
Shavings and sheets of white unprinted paper, free from newsprint and magazine paper containing a minimum of 60% of woodfree paper; may contain a maximum of 10% of coated paper. Without glue.

3.18 White woodfree shavings
Shavings and sheets of white unprinted woodfree paper, may contain a maximum of 5% of coated paper. Without glue.

3.18.01 White woodfree uncoated shavings
Shavings and sheets of white unprinted woodfree paper, free from coated paper. Without glue.

3.19 Unprinted bleached sulphate board
Unprinted sheets of bleached sulphate board, without glue, polycoated or waxed materials.

Sortenliste DIN EN 643

Group 4 - Kraft grades

4.01 New shavings of corrugated board
Shavings of corrugated board, with liners of kraft or testliner.

4.01.01 Unused corrugated kraft
Unused boxes, sheets and shavings of corrugated board, with kraft liners only, the fluting made from chemical or thermochemical pulp.

4.01.02 Unused corrugated material
Unused boxes, sheets and shavings of corrugated board, with liners of kraft or testliner.

4.02 Used corrugated kraft 1
Used boxes of corrugated board, with kraft liners only, the fluting made from chemical or thermochemical pulp.

4.03 Used corrugated kraft 2
Used boxes of corrugated board, with liners of kraft or testliners but having at least one liner made of kraft.

4.04 Used kraft sacks
Clean used kraft sacks. Wetstrength and non wet-strength.
4.04.01 Used kraft sacks with polycoated papers
Clean used kraft sacks. Wetstrength and non wet-strength.
May include polycoated papers.

Sortenliste DIN EN 643

Group 4 - Kraft grades

4.05 Unused kraft sacks
Unused kraft sacks.
Wetstrength
and non wet-strength.

4.05.01 Unused kraft
sacks
with polycoated papers
Unused kraft sacks.
Wetstrength and non
wet-strength, may
include polycoated
papers.

4.06 Used kraft
Used kraft paper and
board of a natural or
white shade.

4.07 New kraft
Shavings and other new
kraft paper and board of
a natural shade.

4.08 New carrier kraft
New carrier kraft, may
include wet-strength
paper.

Sortenliste DIN EN 643

Group 5 - Special grades

<p>5.01 Mixed recovered paper and board Unsorted paper and board, separated at source.</p>	<p>5.02 Mixed packaging A mixture of various qualities of used paper and board packaging, free from</p>	<p>5.03 Liquid board packaging Used liquid packaging board including used PE-coated liquid packaging board (with or without aluminium content), containing a minimum of 50% by weight of fibres, and the balance</p>	<p>5.04 Wrapper kraft Poly-lined, sprayed, or laminated used kraft. Must not contain bitumen or wax coatings.</p>
<p>5.05 Wet labels Used wet labels from wetstrength papers, containing a maximum of 1% glass content, and a maximum of 50% moisture, without other unusable materials.</p>	<p>5.06 Unprinted white wet-strength woodfree papers Unprinted white wet-strength woodfree papers.</p>	<p>5.07 Printed white wet-strength woodfree papers Printed white wet-strength woodfree papers.</p>	

Kreislaufwirtschaftsgesetz

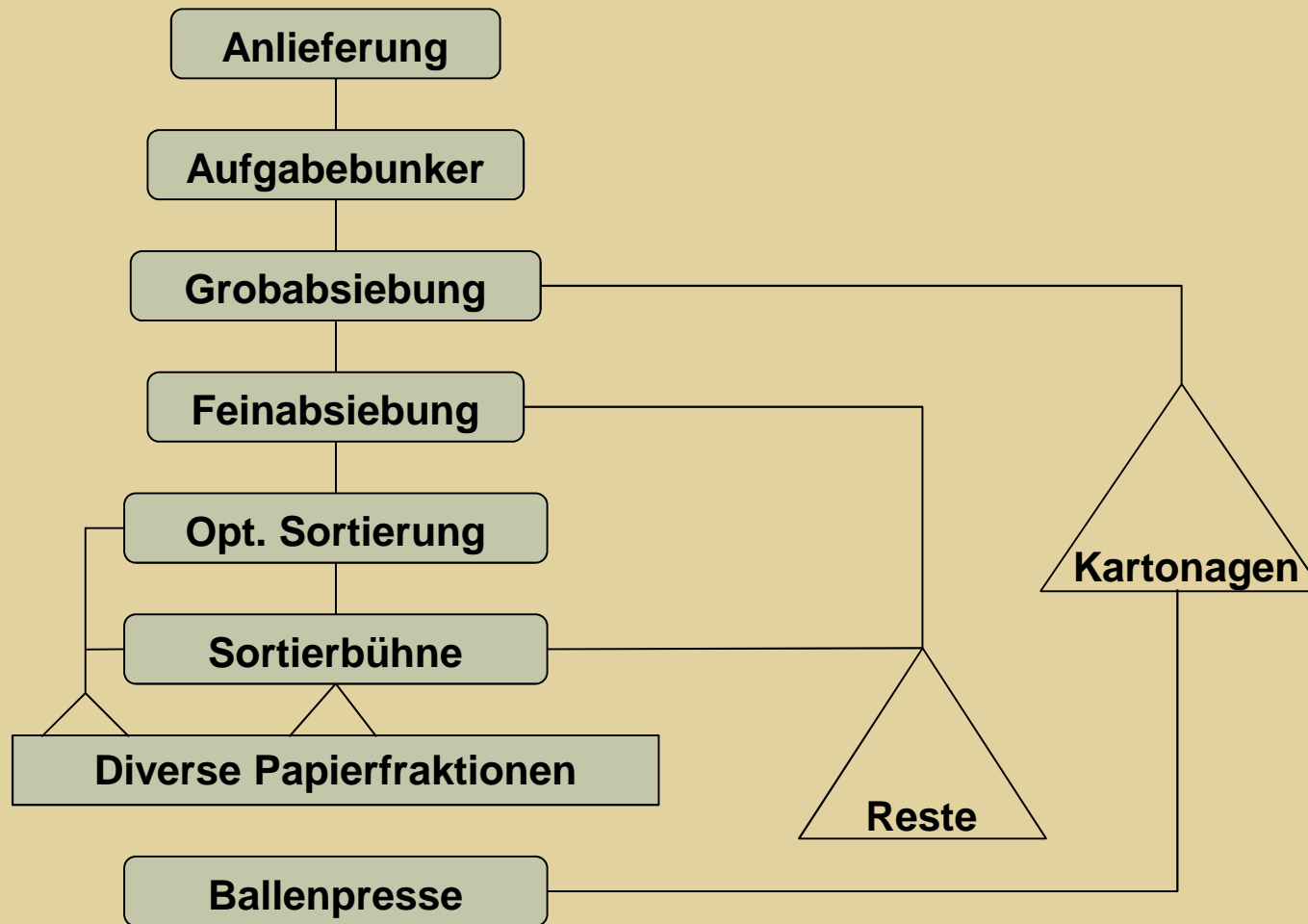


Ist ein Einfluss auf die Altpapier-Qualität durch eine bessere Trennung vom Abfallerzeuger möglich oder hat das keine Relevanz, da die Sortiertechnik ausschlaggebend ist?

Sammelsysteme und Wertschöpfung

- Holsystem (die Papiertonne)
- Sauberkeit
- Sortierung

Ein Sortierschema



**Weiterverwertung, insbesondere
durch Papier- und Zellstofffabriken**

Entwicklung Altpapiermarkt

- Marktsituation
- Mengensituation
- Preisentwicklung

Entwicklung Altpapiermarkt

Ist Altpapier noch ein umkämpfter Markt oder ist schon alles ausgehandelt?

Sollte die Altpapiererfassung liberalisiert werden?

Streitfrage Altpapierentsorgung: Kommune oder Privat??

Entsorgungsunternehmen

Mittelstand-Unternehmen

- Effizienz
- Kurze Entscheidungswege
- Regionale Verbundenheit
- Steuer

Konzern

- Kapitalkraft
- Forschung/
Technik

Kommunal-Unternehmen

- Sicherheit

Schlussfolgerung

Verantwortlicher Umgang mit „meinem“ Altpapier ?!

Nachhaltigkeit und Klimaschutz

Kontakt

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