



Participating organisation

Germany



INGEDE e. V. Geschäftsstelle

**Internationale
Forschungsgemeinschaft
Deinking-Technik e.V.**

**Gerokstr. 40
74321 Bietigheim-Bissingen
Germany**

INGEDE e. V. Office

**International Association of the
Deinking Industry**

**Gerokstr. 40
74321 Bietigheim-Bissingen
Germany**

office@ingede.org



Organisation's details

Germany



International Association of the Deinking Industry

Services/Products:

Research Projects, Communication in the paper chain, Test Methods and Procedures

Total number of employees:

2

Employees in E48 related areas:

1

Number of students:

0

Research focus:

- **Deinkability of printed products**
- **Removal ability of adhesive applications**
- **Development of sophisticated testing equipment for process and laboratory**
- **Process benchmarking**

Ownership structure:

Non-profit organisation

COST E-48 1st meeting WG 1 – Shiphol 30.06.2005



E48 representative's presentation (I)

Germany



Andreas Faul
Dipl.-Ing (FH)

Gerokstr. 40
74321 Bietigheim-Bissingen
Germany
andreas.faul@ingede.org
Phone: +49 7142 7742-74



Academic background:

- engineer of paper technology
(FH Munich, 1981)

Areas of expertise:

- Development and optimisation
of paper recycling processes

Function in COST E48:

Member of WG 1



E48 representative's presentation (II)

Germany



Andreas Faul

Most relevant publications in the field of E48:

- | | |
|------------------|---|
| 01 Dec 2004 | A. Faul RCP Quality for Deinking CEPI Seminar "Responsible Sourcing", Brussels |
| 10 Nov 2004 | A. Faul Einschätzung der Qualitätsentwicklung von grafischen Altpapieren für die Verarbeitung im Deinkingprozess PTS-Seminar, Heidenau |
| 9 Nov 2004 | A. Faul Orientation Values for the Recyclability of Printed Products Eco Label Printed Matter AHWG Meeting in Brussels |
| 27-30 April 2004 | U. Höke, A. Faul INGEDE – Research and Communication for the International Deinking Industry 11th PTS-CTP Deinking Symposium, Leipzig |
| 17-18 Feb 2004 | A. Faul Situation and Trends in Recycling of Printed Graphic Products PIRA 8th International Conference, Paper Recycling Technology, Prague |

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Own expectations in E48

Germany



➤ **Scenarios about different paper collection systems with respect to:**

- **Collection costs**
- **Sorting costs**
- **Recovered paper quality (non-paper components, unsuited papers, microbiological contamination)**

thus getting sound arguments for selecting and promoting the best suited collection concept

- **Improvements in recyclability**
- **Strategies to separate paper being detrimental to certain recycling processes from the recovered paper stream**



Own contributions to E48

Germany



Finished or current projects in the area of E48:

- Deinking Digital Prints
- European Deinkability Test Method
- Examination Recyclability of Newspapers
- Adhesive Eco Design Task Force
- Task Force Deinking of Waterbased Ink Printed Paper
- Recyclability Survey
- Deinkability of UV-Prints
- Ongoing Recyclability Tests



Own contributions to E48

Germany



Projects submitted or planned during the duration of E48

- Improvement of the deinkability of printed products for sustainable paper recycling through strategies spanning the industries involved
(Short title: Deinkability of printed products)
- Deinking Digital Prints
- Deinking of Waterbased Ink Printed Papers
- Further INGEDE Projects (not yet defined)

Specific tools (equipment/software) relevant for E48 objectives

- INGEDE can financially support research work



Brief description of own finished or ongoing research projects in the area

Germany



Project 1: [Title]

- *Background*
- *Objectives*
- *Means*
- *Results (so far)*

Project 2: [Title]

- *Background*
- *Objectives*
- *Means*
- *Results (so far)*



Organisation of E48 events

Germany



My organisation has the personal and logistic facilities to organise major E48 events and would particularly be prepared to host (please tick box)

- specific (seperate) MC or WG meetings
- parallel or consecutive meetings of both MC and WGs
- a workshop (up to 50 participants)
- an international conference (more than 50 participants)



External contributions to E48

Germany



I believe that the following external organisations or experts could make valuable contributions to E48 events:

| Name | Organisation | Expertise |
|-------------------------|--------------|---------------------------------|
| Prof. Dr. B. Bilitewski | INTECUS | Paper collection systems |
| T. Braun | bvse | Paper collection systems |
| Dr. R. J. Tuminski | BDE/FEAD | Paper collection systems |
| T. Reiche | GesPaRec/VdP | Recovered graphic paper markets |
| A. Reichart | UBA | Legislative's views |
| ... | | |

See also list of H. Großmann



Expectations and offers concerning STSMs^{Germany}



My organisation is prepared to host young academics from foreign organisations in the frame of STSMs. We could offer colaboration in

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My organisation is interested in sending young academics to foreign research organisations in the frame of STSMs.

We would particularly be interested in learning more about

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