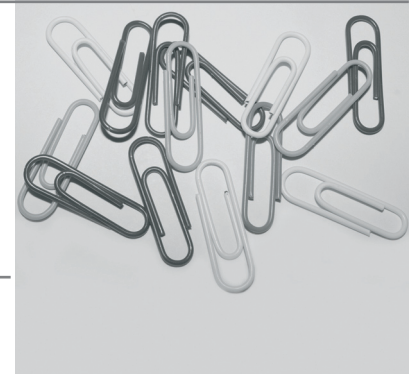


## References since 2006

### 2010 - 2011

- **Papier- und Kartonfabrik Varel, Germany**  
3D detail engineering for expansion of approach flow system and vacuum system of paper machine 4 (Testliner) incl. erection- and start up coordination
- **Landgart in Landquart, Switzerland**  
Basic and detail engineering (2D/3D), purchase engineering, and start up coordination for expansion of paper machine 1 (Banknotes, security paper) incl. approach flow system and vacuum system



### 2008 - 2009

- **Perlen Papier, Perlen, Switzerland**  
3D detail engineering for Voith Paper for a new paper machine including approach flow system, broke preparation, converting and plant connecting
- **BVG Bauer Verfahrenstechnik GmbH, Greifenberg, Germany**  
Detail engineering for new equipment for additive storage and coating preparation for a new paper machine in Hainan, China
- **Weidmann, Rapperswil, Switzerland**  
Basic engineering, then detail engineering, erection and start up coordination for various auxiliary systems for a new board machine
- **Cham Paper Group, Cham, Switzerland**  
Study for extension of the plant capacity Cham
- **BPS Biomass Process Solutions, Orbe, Switzerland**  
Technical support, plant layout and purchase engineering for the commercial realization of a new technology to produce isolating board from grass

### 2007 - 2008

- **Perlen Papier, Perlen, Switzerland**  
Pre-project for a new paper machine including stock preparation, approach flow system, broke preparation, converting and plant connecting
- **Arjo Wiggins, Virginal, Belgium**  
Study for the extension of an existing plant
- **Palm, Kings Lynn, England**  
3D detail engineering for Voith Paper for a new paper machine including approach flow, broke preparation and converting
- **Dow Europe, Horgen, Switzerland**  
Detail engineering in relation to an extension and the relocation of a pilot coating line
- **Weidmann, Rapperswil, Switzerland**  
Basic engineering, then detail engineering, purchase engineering, erection and start up coordination for a new board production line, consisting in stock preparation for 3 production lines, a board machine including stock preparation, approach flow system and broke preparation
- **3 production lines, a board machine including stock preparation, approach flow system and broke preparation.**
- **Weidmann, Malyn, Ukraine**  
Basic engineering for extension of a board machine including stock preparation and approach flow system
- **Perlen Papier, Perlen, Switzerland**  
Work out of process schema of existing systems for electrical medium voltage, gas, steam and condensate, compressed-air, fresh water, stock and process water
- **Nestlé, Konolfingen, Switzerland**  
Project coordination and engineering support for a new powder mixing system
- **Nestlé, Avenches, Switzerland**  
Engineering support, concept and detail engineering for a new Nespresso manufacturing plant. Development of a waste concept for production- and packaging waste
- **Nestlé, Konolfingen, Switzerland**  
Project coordination, concept and detail engineering for a new tank installation
- **Weidmann, Rapperswil, Switzerland**  
Provide of the on-site project manager with full budget- and deadline responsibility for a new board production line, consisting in stock preparation for
- **CELBI, Setubal, Portugal**  
3D detail engineering for Andritz AG for a new cellulose drying plant including approach flow system and broke treatment

### 2006

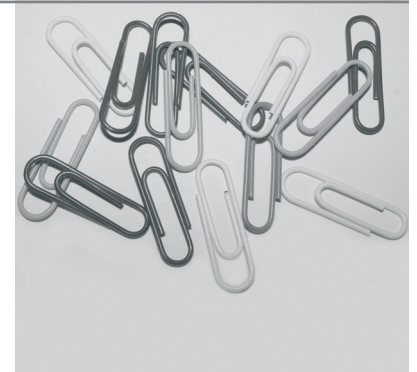
- **Weidmann, Rapperswil, Switzerland**  
Pre-project, detail engineering, erection- and start up coordination for a new approach flow cleaner installation
- **Sappi, Ebingen, Germany**  
Project management for FMT (Ferro Montage Technik) for the removal and erection of a rebuilt of a paper machine, an off line
- **coating machine and a slitter winder including all auxiliary equipment. Responsibility for budget and deadline for the FMT delivery for the rebuilt in world record time**
- **Dow Europe, Horgen, Switzerland**  
Pre-project and evaluation for a new coating preparation plant for a pilot paper coater
- **Sappi, Merebank, South Afrika**  
3D detail engineering for Andritz AG for a new cellulose drying plant including approach flow system and broke treatment

## References 2005 and befor

The three founding owners of **p+p project** form the company's core team. The trio has been working together for over twenty years in the pulp and paper industry.

In leadership functions and as partners of a Swiss engineering office, and in recent years as at times as freelance consultants, Hans-Peter Lutz, Emil Eugster and Jürg Renner led and collaborated on the following projects:

(selected projects, listed in chronological order)



## Preparation and treatment plants

- **Andritz, Graz, Austria**  
Piping system design and erection coordination for expansion of the waste paper treatment plant at Perlen paper mill
- **Voith Paper, Heidenheim, Germany**  
Detail engineering, purchase engineering and erection coordination for expansion of the coating kitchen for the pilot coating machine at Heidenheim
- **SCA Oftringen, Switzerland**  
Engineering study, detail engineering and purchase engineering for rebuilding the waste paper treatment plant
- **Perlen Papier, Perlen, Switzerland**  
Detail engineering for expansion of the TMP system (management of sub-project)
- **Perlen Papier, Perlen, Switzerland**  
Detail engineering for expansion of the wastewater treatment plant ARA 2 (management of sub-project)
- **Papierfabrik Utzenstorf, Switzerland**  
Detail engineering and purchase engineering for expansion of the waste paper treatment plant
- **Sihl Papier, Zürich, Switzerland**  
Engineering study and detail engineering for a new coating preparation system
- **Weidmann, Rapperswil, Switzerland**  
Detailed engineering study for a new pulp preparation plant
- **Steinbeis Temming Papier, Gemmrigheim, Germany**  
Detailed engineering study for new preparation system for delivered pulp
- **Stora Reisholz, Düsseldorf, Germany**  
Engineering study for broke system for the PM
- **Gruber and Weber, Gernsbach, Germany**  
Engineering study for stock preparation
- **Papierfabrik Cham Tenero, Cham, Switzerland**  
Engineering study for broke system for PM 5
- **Filtrox, St. Gallen, Switzerland**  
Engineering study, detail engineering and purchase engineering for a new stock preparation plant
- **Thurpapier Model, Weinfelden, Switzerland**  
Detail engineering, purchase engineering, erection coordination and start-up support for expansion of the waste paper-treatment plant
- **Parengo, Renkum, Netherlands**  
Basic engineering, detail engineering and purchase engineering for a new waste paper treatment plant
- **Tokiwa, Nagoya, Japan**  
Detail engineering for a new waste paper treatment plant
- **Australian Paper, Fairfield, Australia**  
Basic engineering and consulting for a local engineering office for detail engineering for a new waste paper treatment plant
- **Papierfabrik Utzenstorf, Switzerland**  
Detail engineering, purchase engineering and erection supervision for a new waste paper treatment plant
- **MD Papier, Plattling, Germany**  
Detail engineering, purchase engineering and erection coordination for a new waste paper treatment plant

continued »

## Paper and board machines

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- **Voith Paper, Heidenheim, Germany**  
Detail engineering and purchase engineering for the new VPM 6 at Paper Technology Center PTC in Heidenheim
- **Voith Paper, Heidenheim, Germany**  
Purchase engineering for the project Leipa PM 4
- **Papierfabrik Cham Tenero, Cham, Switzerland**  
Preparation or revision of P&I diagrams for PM 4, PM 5 and coating line
- **MD-Papier Metsa Serlä, Plattling, Germany**  
Detail engineering and erection supervision for a new vacuum system for PM 11
- **Voith Paper, Heidenheim, Germany**  
Detail engineering for a new off-line coating machine in Hillegossen
- **Perlen Papier, Perlen, Switzerland**  
Detail engineering, purchase engineering and erection coordination for a new paper machine including stock preparation, approach flow system, converting and plant connecting
- **Maragheh Pulp and Paper Industries, Teheran, Iran**  
Basic engineering for moving PM 8 including off-line coating machine and coating preparation by Haindl Walsum in Iran
- **Papierfabrik Rieger, Trostberg, Germany**  
Detail engineering and erection coordination for expansion of a board machine

## Finishing, converting and auxiliary systems

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- **Mayr Melnhof, Gernsbach, Germany**  
Masterplan study for finishing and logistics at the Gernsbach and Baiersbronn plants
- **Model, Weinfelden, Switzerland**  
Study for waste handling
- **Sihl Papier, Zurich, Switzerland**  
Detailed engineering study and purchase engineering for the transport and packing of small rolls
- **Ahlstrom Jagenberg, Altenkirchen, Germany**  
Logistics study: Transport, finishing, packing, and storage of special papers in rolls (management of sub-project)
- **Perlen Papier, Perlen, Switzerland**  
Engineering study, detail engineering and purchase engineering for a new system for transporting and packing rolls
- **Lamb AG, Wettingen, Switzerland**  
Detail engineering for system for transporting and packing rolls; misc. projects
- **Sihl Papier, Zurich, Switzerland**  
Detail engineering and purchase engineering for upgrading the finishing, storage and transport systems
- **Papierfabrik Biberist, Biberist, Switzerland**  
Detailed engineering study and purchase engineering for two new systems for transporting and packing roll

You can learn more about us at our website [www.ppproject.ch](http://www.ppproject.ch)

Call us or send an e-mail. We would be happy to hear from you.

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