

- 12/2004 Frankfurt New VIB AirTech^{plus 6} and SteamTech^{SC} for Germany**
SCA Packaging in Aschaffenburg, Germany has ordered a new VIB AirTech^{plus 6} and SteamTech^{SC} system for their paper machine. The paper machine will be rebuilt by Voith according to their One Platform Concept. The VIB SteamTech^{SC} will be integrated into new DuoCentri press, like in the new machine at Varel, which was recently started-up.
The VIB AirTech^{plus 6} system is installed after the size press to control moisture profile at the reel. The systems will be controlled from the VIB Integrated Process Station for integrated control of CD, MD and process control loops.
- 12/2004 Atlanta New VIB SteamTech^{TC} for Brazil**
Mili SA in Curitiba, Brazil has ordered for their MP 4 a new VIB SteamTech^{TC} steamshower for the Yankee tissue machine. The SteamTech system is a repeat order after a successful start-up of a VIB steamshower at the MP 3 a year ago. The system is designed for high resolution moisture control.
- 12/2004 Frankfurt New VIB MoistureTech for Germany**
Non disclosed customer has ordered a VIB MoistureTech for top and bottom application of moisture to rewet the sheet in on-line process. The system is complete with steam extraction system and integrated control. It will be integrated into the existing VIB network with an integrated software package installed in the existing IPS. The system will be operated with the new operator workstation, OWS^{Plus}, for easy handling.
- 11/2004 Frankfurt New VIB MoistureTech for China**
Zhejiang Xianhe Special Paper in Zhejiang, China has ordered a new VIB MoistureTech system. The system is complete with steam extraction system and integrated control. The system will be operated with the new operator workstation, OWS^{Plus}, for easy handling.
- 11/2004 Frankfurt World largest paper machine for SC paper in Kvarnsveden, Sweden will use VIB AirTech^{plus 6} and VIB GlossTech technology**
Metso Paper Järvenpää ordered VIB AirTech^{plus 6} and VIB GlossTech for the widest paper machine ever built. The giant PM 12 at Kvarnsveden will have a capacity of 420.000 t/year of SC paper. Start-up is scheduled for end of 2005. The OptiConcept paper production line has a wire width of 11,3 m. The VIB AirTech^{plus 6} and VIB GlossTech systems will be used both for the paper machine and in the off-line multinip calenders.
- 11/2004 Atlanta New VIB SmoothTech for the US**
Weyerhaeuser Longview, WA has ordered a new VIB SmoothTech for their PML3. The system is for smoothness improvement on board grades.
- 10/2004 Atlanta New VIB SteamTech^{FF} for the US**
Georgia Pacific Corp. in Big Island, VA has ordered a new V I B SteamTech^{FF} steamshower for their PM 1. This extra large unit will replace an existing competitive steamshower. The unit will be teflonized for easy maintenance.
- 10/2004 Frankfurt New VIB SmoothTech for Europe**
Non disclosed customer has ordered a new VIB SmoothTech system. The system is for on-line curl control. The system is complete with controls.
- 10/2004 Atlanta New VIB AirTech^{Plus 6} for North America**
Non disclosed customer has ordered new VIB AirTech^{Plus 6} system. This special spray system has the new micro drop^{plus} nozzle technology. This unique new spray technology is for specialty grades, and uses the new VIB advanced control strategy for high resolution moisture application.

- 10/2004 Frankfurt New VIB MoistureTech for Switzerland**
Bachofen + Meier in Bülach has ordered two VIB MoistureTech systems for moisture control. This is the second order from this customer this year.
- 09/2004 Atlanta New VIB SteamTech^{SC} for Canada**
Non disclosed customer has ordered a new V I B SteamTech^{SC} steamshower with 145 control zones. The system is for automatic CD control.
- 09/2004 Frankfurt New VIB AirTech^{Plus 6} for Germany**
Felix Schoeller jr. has ordered a new VIB AirTech^{Plus 6} system for their PM 4 in Weissenborn. This system upgrade is complete with integrated control for high frequency moisture control with 50 mm control zones. It will be operated with the new operator workstation, OWS^{Plus}, for easy handling.
- 09/2004 Atlanta New V I B SteamTech^{FF} for Canada**
Weldwood of Canada Limited in Hinton/Alberta has ordered a new V I B SteamTech^{FF} steam shower. This extra large unit is for use on their pulp dryer PD 2. The system is for manual control to keep moisture in pulp bails at the same level and to achieve a substantial production increase.
- 08/2004 Frankfurt New V I B SteamTech^{SC} for Korea**
Hongwon Paper Manufacturing Co Ltd in Sodaemun-gu, Seoul has ordered a new V I B SteamTech^{SC} steam shower for their PM 1. The system is complete with control and will be connected to the measurement system.
- 08/2004 Frankfurt New V I B WaterTech^{PC} for China**
Nine Dragons Paper Industries Co., Ltd in Dong Guan City, Guang Dong Province has ordered a new V I B WaterTech^{PC} spray system. The system is for CD moisture control. This system is the third spray system at this customer. It is especially for high water flows.
- 08/2004 Atlanta New VIB SteamTech^{TFF} for Brazil**
MD Papeis Ltda. in Caieiras - SP has ordered a new VIB SteamTech^{TFF} for their PM 7. The system is complete with vapor exhaust system, steam instrumentation and de-superheater equipment for the steam supply.
- 07/2004 Frankfurt New VIB AirTech^{VC} for Poland**
prismadecor Sp. z.o.o. in Glucholazy has ordered a new VIB AirTech^{VC} spray system. The system is for moisturization. This special application spray system adds small amounts of moisture with fine water droplets to the sheet to increase moisture target.
- 07/2004 Frankfurt VIB Sommerfest and Soccer Tournament**
On Friday, July 2, VIB had its third soccer tournament. The soccer tournament was introduced in 2002 in connection with the 80 years VIB anniversary, and a guest of honor were two company soccer teams from Papier- and Kartonfabrik Varel and Propapier in Burg, Sachsen-Anhalt which joint the tournament. The winning team was team Real V from Papier- und Kartonfabrik Varel, the second the VIB team AC/DC, and the third the team Propper from Propapier.

Place	Team	Points
1.	Real V	13
2.	AC/DC	18
3.	Propper	9
4.	Hot Steam	4
5.	Heavy Metal	4
6.	Cool Water	1



winner team Real V



Cool Water / Heavy Metal



Propper/Real V



meat slowly roasted

07/2004 Atlanta

New VIB SteamTech for the US

Wausau Paper of New Hampshire in Groveton, NH has ordered a VIB SteamTech steamshower for their PM 5. The system is complete with controls and will be connected to a measurement system.

06/2004 Frankfurt

New VIB SmoothTech for Sweden

AssiDomän Frövi has ordered a new VIB SmoothTech for their BM 5 with 47 zones. This system includes integrated control and complete steam instrumentation. The system replaces competitive calender box.

- 06/2004 Atlanta New VIB AirTech^{Classic} for Mexico**
Empaques Modernos San Pablo S.A. de C.V. in Tlalnepantla, Mexico has ordered a new VIB AirTech^{Classic} for their PM 1. The system is for high resolution moisture control.
- 06/2004 Frankfurt New VIB MoistureTech for Germany**
Non disclosed customer has ordered 2 VIB MoistureTech systems to rewet sheet in the online process. The system is complete with vapor extraction and integrated control. The system will have a complete steam supply with de-superheater to control steam temperature.
- 05/2004 Atlanta New VIB SteamTech^{SC} for the US**
Weyerhaeuser in Rothschild, WI has ordered a new high resolution VIB SteamTech steamshower with 4" control zones for their paper machine no. 5. The system is for automatic moisture control. and including all controls. The VIB SteamTech will be teflonized for easy cleaning, the control valves are from titanium for harsh environment.
- 05/2004 Frankfurt New VIB AirTech^{Plus 6} and VIB GlossTech for Germany**
Stora Enso Reisholz GmbH in Düsseldorf has ordered for their PM 2 a VIB AirTech^{Plus 6} system to upgrade existing VIB spray. Further they ordered 8 VIB GlossTech steamshowers for their calenders. The systems are complete with integrated control, and are integrated in one local network to ensure good moisture and gloss control. They will be operated through several new operator workstations, OWS^{Plus}, for easy handling.
- 05/2004 Frankfurt New VIB SmoothTech for Scandinavia**
Non disclosed customer has ordered 3 VIB SmoothTech systems for Scandinavia to produce online improved newsprint. The system is complete with controls, steam supply and steam extraction system.
- 04/2004 Frankfurt VIB MoistureTech for Germany**
Koehler GmbH in Kehl has ordered for their PM 1 a VIB MoistureTech system to rewet sheet in the online process. The system is complete with steam extraction system and integrated control. It will be integrated into the existing VIB network for coordinated control between the VIB SteamTech in the press and the VIB MoistureTech. The system will be operated with the new operator workstation, OWS^{Plus}, for easy handling.
- 04/2004 Frankfurt New VIB AirTech^{Plus 6} and VIB SteamTech for Germany**
Propapier in Burg has ordered for their new paper machine a VIB AirTech^{Plus 6} system to replace competitive spray system. Further they ordered a new VIB SteamTech steamshower for their press section. The system is complete with integrated control for high frequency moisture control with 50 mm control zones. It will be operated with the new operator workstation, OWS^{Plus}, for easy handling.
- 04/2004 Frankfurt Two new VIB AirTech^{Classic} for Spain**
Europac Duenas, Papeles y Cartones de Europa, S.A., in Duenas has ordered two new VIB AirTech^{Classic} systems for their PM1 and PM 2. The systems are for high resolution moisture control.
- 03/2004 Atlanta New VIB SmoothTech for Canada**
Undisclosed customer in Canada has ordered a VIB SmoothTech system for improved newsprint. The system is complete with integrated control for on-line gloss control. It will be operated with the new operator workstation, OWS^{Plus}, field with stainless steel enclosure.

- 03/2004 Frankfurt New VIB AirTech^{Plus 6} for Spain**
 Union Industrial Papelera S.A., UIPSA, has ordered a new VIB AirTech^{Plus 6} system for their PM 1. The system is complete with integrated control for high frequency moisture control with 50 mm control zone width. It will be operated through the new operator workstation, OWS^{Plus}.
- 03/2004 Frankfurt VIB AirTech^{Well+6} for Germany**
 Kurt H. Schumacher KG in Ebersdorf has ordered a new VIB AirTech^{Well+6} for their greenfield BHS corrugator. The system is consisting of 3 spraybooms, one for every layer. The system is complete with integrated control. It will be operated with the new operator workstation, OWS^{Plus}, for easy warp control.
- 02/2004 Frankfurt New VIB AirTech^{Plus 6} for Germany**
 FS Karton in Neuss has ordered for their board machine no. 5 a new VIB AirTech^{Plus 6} system. The system is with integrated control and operator workstation, OWS^{Plus}, for easy handling.
- 02/2004 Atlanta New VIB SteamTech^{FF} for the US**
 Rayonier Inc. in Jesup, Georgia, has ordered a new high resolution VIB SteamTech steamshower with 4" control zone width for their pulp dryer "B".
- 02/2004 Frankfurt New VIB AirTech^{Plus 6} for Korea**
 PaperCorea has ordered a new VIB AirTech^{Plus 6} system for their PM 2. The system is complete with integrated control for high frequency moisture control. It will be visualized through the new operator workstation, OWS^{Plus}, for easy handling.
- PaperCorea ordered as well a **DOX Aero Surface Cleaning System** for web cleaning in their winder.
- 02/2004 Frankfurt Start-up of the new VIB Research System**
 VIB has started a new VIB AirTech^{Plus 6} research spray system for special trials at the **CTC (Coating Technology Center)**** in Finland. The system has integrated control to run top and bottom moisture with spray system or VIB SteamTech steamshower. The system is now available for customer trials.



**** CTC (Coating Technology Center)**

(www.raisiochemicals.com/en/aboutus/showlocation/66)

- 01/2004 Atlanta VIB SteamTech^{TC} for Chile**
 PISA - Papeles Industriales Ltda. has ordered a new VIB SteamTech for their new tissue machine no. 3. The steamshower is for high resolution moisture control. It will be designed for speeds of 1500 - 1800 m/min.

01/2004 Frankfurt DOX Brush Calender for Sweden

VIB's DOX division received an order for the BM 1 line at Iggesund Bruk Pulp & Paper Mill in Iggesund, Sweden.

The existing DOX Brush Calender will be rebuilt and modernized to brush-finish highest quality triple-coated solid bleached board (SBB) for consumer packages, with basis weights of 160 - 380 g/m². The board machine has a machine speed of 600 m/min.

01/2004 Frankfurt New VIB GlossTech for Austria

3 Gloss Techs were ordered from SCA Graphic Laakirchen for their PM 10 calenders. This order was received through the good cooperation between Metso Paper and VVN Solutions GmbH.