

- 12/2003 Atlanta New VIB AirTech<sup>Classic</sup> for the US**  
Smurfit Stone has ordered a new VIB AirTech<sup>Classic</sup> system for their mill in Stevenson, AL, for the S1 machine. The system is for high moisture control and includes controls.
- 12/2003 Frankfurt New VIB AirTech<sup>Classic</sup> for Thailand**  
Siam Kraft Paper Industry Co., Ltd. has ordered a VIB AirTech<sup>Classic</sup> spray system for their PM 3. This order was received through the good cooperation between Metso Paper and VVN Solutions GmbH.
- 12/2003 Frankfurt New VIB AirTech<sup>Plus 6</sup> for Spain**  
A VIB AirTech<sup>Plus 6</sup> system was ordered from Riudesa, Papelera de Riudevittles, Barcelona for their PM 3. The system is complete with integrated control for high frequency moisture control. It will be visualized through the new operator workstation OWS<sup>Plus</sup> for easy handling.
- 11/2003 Atlanta New Qualitek System for the US**  
**Majic Corrugated, Batavia, NY, a CeCorr Company and a division of Georgia-Pacific Corporation, has selected a Qualitek Control System for their corrugator.**
- The Qualitek Control System will provide production control functions such as bridge speed controls, splicing controls, speed optimization; and quality control functions such as heat controls (preheaters, doublebacker), glue gap controls and coordinated warp controls.
- “We chose the Qualitek control system for its standard PLC-based hardware platform, Qualitek’s control expertise and their reputation for service”, says Bill Little, General Manager of Majic Corrugated.
- 11/2003 Frankfurt VIB SteamTech + VIB AirTech<sup>Plus 6</sup> for Germany**  
Papier- und Kartonfabrik Varel (PKV) has ordered a high resolution steamshower and a VIB AirTech<sup>Plus 6</sup> system for their new Voith paper machine no. 5 at Varel close to Bremen. The machine will produce approx. 250000 t/year of liner. The system is with integrated process station and control. The 3 existing machines at PKV are already equipped with VIB AirTech and VIB SteamTech units for various applications.
- 11/2003 Atlanta VIB SteamTech<sup>SC</sup> for Brazil**  
MD Papeis Ltd. in Caieiras-SP, Brazil, has ordered for their PM 7 a high resolution steamshower. The system is with ECS cabinet for CD moisture control.
- 10/2003 Atlanta**  
A VIB AirTech<sup>Plus 6</sup> system was ordered from Stora Enso Duluth Mill for their PM 1. The system is complete with integrated control, 154 low and 308 high frequency control zones. It will be visualized through the new operator workstation OWS<sup>Plus</sup> for easy handling.

10/2003 Varel

**VIB soccer team at PKV Cup**

On October 18, 2003 the VIB soccer team participated at the Paper- and Kartonfabrik Varel Cup. The VIB team came in on sixth place.

**PKV – CUP 2003**

Place	Team	Points	Goals
1.	EWE-Varel	18	+ 24
2.	Smurfit Europa Carton Hoya	18	+ 23
3.	Albers	13	+ 7
4.	PKVarel/ St. Joh. Hospital	13	+ 2
5.	Brunken	10	0
6.	VIB	7	- 7
7.	Stadtverw. Varel	1	- 20
8.	Carsten	1	- 29



10/2003 Frankfurt

**New VIB SteamTech<sup>TFF</sup> for China**

Jiangxi Chenming Paper has ordered a high resolution steamshower for their PM 1. This order was received through the good cooperation between Metso Paper and VVN Solutions GmbH

09/2003 Frankfurt

**New VIB SteamTech steamshower for Germany**

Papierfabrik Rieger GmbH in Trostberg has ordered for their PM 2 a VIB SteamTech system with Teflon coating for easy cleaning. The steamshower has also an integrated vapor extraction system.

09/2003 Atlanta

**New VIB AirTech<sup>Plus 6</sup> for the US**

A VIB AirTech<sup>Plus 6</sup> system was ordered from a non disclosure customer. The system is complete with integrated control. It will be visualized through the new client interface OPC<sup>Plus</sup> for easy handling.

- 08/2003 Atlanta Qualitek System for Canada**  
Standard Paper Box in Montreal, Quebec has ordered a Qualitek Production Control System for bridge speed controls, synchronized splicing and corrugator speed optimization. The system interfaces to the Marquip dry end to initiate order changes and communicates with the CTI scheduling system for order information. The objective is to reduce overruns and increase average machine speed.
- 08/2003 Frankfurt New VIB AirTech<sup>Plus 6</sup> for Germany**  
Kanzan Spezialpapiere GmbH in Düren has ordered for their SM 1 a new VIB AirTech<sup>Plus 6</sup> system with integrated control. The system will be controlled through the new Operator Workstation OWS<sup>Plus</sup> for easy handling.
- 07/2003 Frankfurt New VIB SteamTech steamshower for Finland**  
UPM-Kymmene has ordered a high resolution steamshower for the PM 9 of their Kuusankoski mill with 93 zones. This order was received through the good cooperation between Metso Automation and VVN Solutions GmbH
- 07/2003 Frankfurt VIB SteamTech steamshower for Austria**  
W. Hamburger AG in Pitten has ordered a VIB SteamTech steamshower for the press section of their new PM 4 with high resolution profile control. The system will be controlled through integrated control and will have Teflon coating for easy cleaning.
- 07/2003 Frankfurt VIB Sommerfest and Soccer Tournament**  
On Friday, July 4, 2003 VIB has celebrated their Sommerfest together with the all-important soccer tournament. Nominated were 6 teams fighting for the VIB cup. The winning team was Hot Steam, the second Heavy Metal and the third Cool Water.



VIB Cup Winner HOT STEAM



2nd Team HEAVY METAL



3rd Team COOL WATER

- 06/2003 Atlanta New VIB SteamTech steamshower for the USA**  
Smurfit-Stone Container Corp. in Los Angeles, CA has ordered for their PM 5 a new VIB SteamTech steamshower with 4" control zones to control cross direction moisture profile.
- 06/2003 Atlanta VIB SteamTech steamshower for Brazil**  
Mili S.A. in Curitiba, Brazil has ordered a high resolution zone control steamshower for their PM 3 to control moisture profile.
- 06/2003 Frankfurt VIB Teams participated in the JPMorgan Chase Corporate Challenge Run**  
On June 18 two VIB teams (mixed and men) took the challenge to run in the JPMorgan Chase Corporate Challenge Run in Frankfurt with 45089 participants. The mixed team came in at position no. 1729, and the men team came in at position 3062.

Congratulations on the two teams!



- 05/2003 Frankfurt Titanium Valves**  
The VIB family of VIB SteamTech steamshowers can proudly announce it's newest addition for 2003.

The pneumatic actuators manufactured for decades for the VIB GlossTech<sup>®</sup>, VIB SmoothTech<sup>®</sup>, VIB SteamTech<sup>®</sup>, VIB CurlTech<sup>®</sup> and VIB MoistureTech<sup>®</sup> steamshowers, to be used in the pulp and paper/converting industry get improved. The today's manufacturing precision from stainless steel or aluminum is unprecedented in their quality.



Nevertheless, for some applications an even higher corrosion resistancy, especially against several acids, even organic ones, as well as chloride and hypochloride are requested. VIB achieved this by using latest technology, to manufacture the valve actuators from Titanium, execution – Titan

TIGR5ELI. These valves are used the first time with a VIB SteamTech steamshower for the pulp dryer at Alberta-Pacific Forest Industries Inc. in Boyle/Canada; further deliveries are to follow.

Each VIB system is specially manufactured for specific application, the unique design concepts are customized and manufactured in top quality.

Contact us for further information!

- 05/2003 Frankfurt Two VIB AirTech<sup>Plus 6</sup> for Germany**  
 Papierfabrik Vreden GmbH has ordered for their PM 1 and PM 3 a new VIB AirTech<sup>Plus 6</sup> system for high resolution zone control. The system is complete with integrated control for cross machine moisture control. The system will improve quality of PM 1 and PM 3.
- 05/2003 Frankfurt New VIB SteamTech steamshower for Austria**  
 Feinpapierfabrik Feurstein in Austria has ordered a new VIB SteamTech steamshower for their PM 4. The VIB SteamTech will be installed in a rebuilt press section to upgrade throughput and quality of the machine.
- 04/2003 Frankfurt New VIB AirTech<sup>Plus 6</sup> for Switzerland**  
 Papierfabrik Zwingen AG has ordered new VIB AirTech<sup>Plus 6</sup> system for high resolution moisture control. The system has an integrated control and will be visualized and operated through the new operator workstation OWS<sup>Plus</sup> for easy handling.
- 04/2003 Atlanta VIB SteamTech for USA**  
 International Paper has bought a high resolution steamshower with 95 control zones for their PM 3 at Androscoggin Mill in Jay, Maine. This steamshower will improve moisture profile in the new OptiPress press section. The VIB SteamTech is the second VIB steamshower for the Jay mill, and is supplied through VVN, the joint venture of Metso & VIB.
- 04/2003 Frankfurt VIB AirTech<sup>Classic</sup> for Slovenia**  
 VIPAP VIDEM Krsko has ordered an upgrade for their Classic spray with 2 x 42 nozzles. The system is for high resolution moisture control.
- 03/2003 Frankfurt Large SmoothTech for Spain**  
 S.A. Industrias Celulosa Aragonesa Fabricas de Papel in El Burgo de Ebro (Zaragoza), known as SAICA, has ordered a large SmoothTech system for their PM 8. The system will be controlled with the operator station OWS<sup>Plus F</sup> for easy handling. The SmoothTech will improve surface quality of the paper by approx. 50 % at light liner grades.
- 03/2003 Frankfurt New VIB AirTech<sup>Classic</sup> for Corrugator in the Czech Republic**  
 Model Obaly Opava has ordered a new VIB AirTech<sup>Classic</sup> to control warp and increase moisture on their corrugator. The system will be controlled with the operator station OWS<sup>Plus</sup> for easy handling.

- 03/2003 Frankfurt VIB AirTech<sup>Plus 6</sup> for Finland**  
Kemiart Liner Oy has ordered a large VIB AirTech<sup>Plus 6</sup> system for high resolution zone control. The system will replace a competitive spray system to control moisture profile. The system is the second VIB spray system in the same machine, and will improve the quality of the board further.
- 02/2003 Frankfurt MoistureTech for Russia**  
AO Mayak, Russia, has ordered two MoistureTech systems for their décor paper machine to control moisture in front of the online calender. The system has integrated control and will be controlled with the new OWS<sup>Plus F</sup> stainless steel operator station.
- 02/2003 Frankfurt MoistureTech for North Africa**  
An undisclosed customer has ordered two MoistureTech systems for their rotation press for special printing, to control moisture and curl. The systems have an integrated control and will be controlled on the operator floor with the new OWS<sup>Plus F</sup>. This new stainless steel operator station is designed for harsh environment and to allow easy handling of mouse and keyboard.
- 02/2003 Frankfurt Qualitek VIB at FEFCO - 12<sup>th</sup> Technical Seminar in Nice, France, March 18 - 21, 2003**  
On the FEFCO 12<sup>th</sup> Technical exhibition we will demonstrate the different control modules & functions that are available and successfully used by our customers, the powerful operator interface, sensors and applicators like web moisturiser and steam shower technology that are optional components of the system.

Products available include:

## Process and Quality Control

- Quality Control for on-line measurement of temperature, moisture and quality control
- Production Control for splice synchronization & bridge speed control
- Corrugator Downtime Monitoring to maximize corrugator utilization

### Warp Control

- SprayTek Moisturizer System for efficient warp control

### Liner Pre-conditioning

- High performance steamshower technology for liner and medium pre-conditioning

You are welcome to discuss with our experienced team any issues regarding improvement of quality and process control on your corrugator.

- 01/2003 Frankfurt VIB AirTech<sup>Plus 6</sup> for Germany**  
Papierfabrik Palm in Aalen has ordered for their giant PM 6 in Wörth, working width 10640 mm, a second VIB AirTech<sup>Plus 6</sup> system. This system is equipped with integrated control and spraymist protection. The system will be integrated in the existing VIB LAN and controlling moisture in front of the OptiSizer film sizer. This VIB AirTech<sup>Plus 6</sup> is one of the largest spray ever and is the fourth system Papierfabrik Palm has ordered since 1998.

The giant PM 6 at Wörth, close to Karlsruhe, produces a max. of 600.000 tons of light testliner and corrugated medium. Start-up of the paper machine was in fall 2002.

This second spray is to improve the quality further of the liner produced on PM 6.

**01/2003 Atlanta**

**VIB SteamTech steamshower for Canada**

Lake Utopia Paper in St. George, NB has ordered a new steamshower for their linerboard machine. This high resolution steamshower with 3" zones will be for moisture control. The system has a AirTrack monitoring system at the control valves.