

Techpap SAS

Thanks to CTP (the French Research Center for Pulp & Paper) , Techpap ambition to stay at the edge of the innovation to give more opportunities to pulp & paper makers to measure, understand their processes allow a better quality & improve their productivity.

In 2013 despite the overall depressive atmosphere of the economy and all turbulances, Techpap was able to reinforce its position on its market and push new product solutions to gain new customers across the five continents.

With a solid turnover increase we have achieved 80% of our sales outside the French market , in Asia as everyone would have expected but 2013 was also a very successful year in Latin

America , with the first Pulp Inspector sold to Fibria at Aracruz Mill, Brasil (see below details).

How 2014 will be is like looking through a Crystal Ball, however we are prepared to face the new challenge of the coming year with optimism, a clear strategy and new product developments:

- The new 2D On line formation Sensor
- New modules for Pulp Inspector (Hyperwashing, NIR, ...)
- 3D Map a powerful and affordable paper surface analyzer.

Pulp Inspector

Fibria Aracruz Mill in Brasil :

Techpap supplied a Pulp Inspector system mid-July 2013 (see commissioning picture), performing pulp tests on the 5 drylabs with on line sampling, such as:

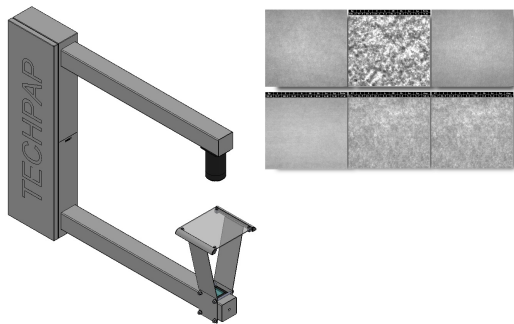
- Fiber & shives & vessels analysis
- Brightness & I*,a*,b* using a colortouch system from Technidyne

Tembec Tartas Mill in France :

Lab Pulp Inspector system for dedicated NIR kappa measurement delivered in november 2013

Stora Enso Eilenburg Sachsen :

On-Line Stokies measurement using NIR spectrometry



The New 2D Lab & OL Formation Sensor

Techpap Laser Formation Sensor was introduced back 1984, already 30 years ago ! ** Over 240 units supplied worldwide**

Techpap has a new Formation Sensor using Digital Camera Imaging & Software Analysis with much more detailed information about formation and available as on-line and laboratory units.

Some references:

Mondi (Ru/A/SLK/RSA) / **SAPPI** (D / A) **Clairefontaine**(Fr) / **SWM** (USA/Fr/RPC/Br) / **Allimand** (France) / **IBS** (A/USA) / **New Page** (USA) / **IPCO** (USA) / **UPM** (Fr) / **Cascade** (D) / **Smurfit Kappa** (NL) / **BASF** (D) / **National Starch** (RPC) / **Harima** (RPC) / **APP** (Ind) / **BILT** (India) / **JK Paper** (India)

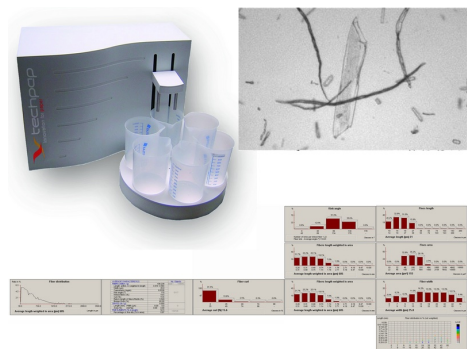
The MorFi On Line & Lab Compact analyzer

The Techpap fiber analyzer continues to be a sales hit and remains one of the best instrument on the market for fibers, shives and vessels analysis.

2013 was a successful year thanks to our representatives and partners (BTG & PTI)

Some references:

Voith (Ru/India) / **Philipp Morris** (CH/It) / **Klabin** (Br) / **HuNan Recon Tobacco** (RPC) / **Gosnack** (Ru) / **Newpage WI** (USA)



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