

## Voith at a Glance



### Voith in figures



R&D ratio

Family-owned since

4.7 % 1867 \$7.5. billion

Sales

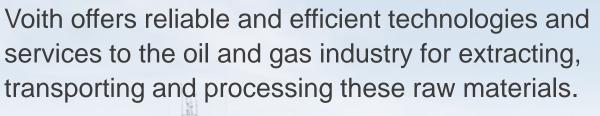
Stand: 2011/12

## Energy

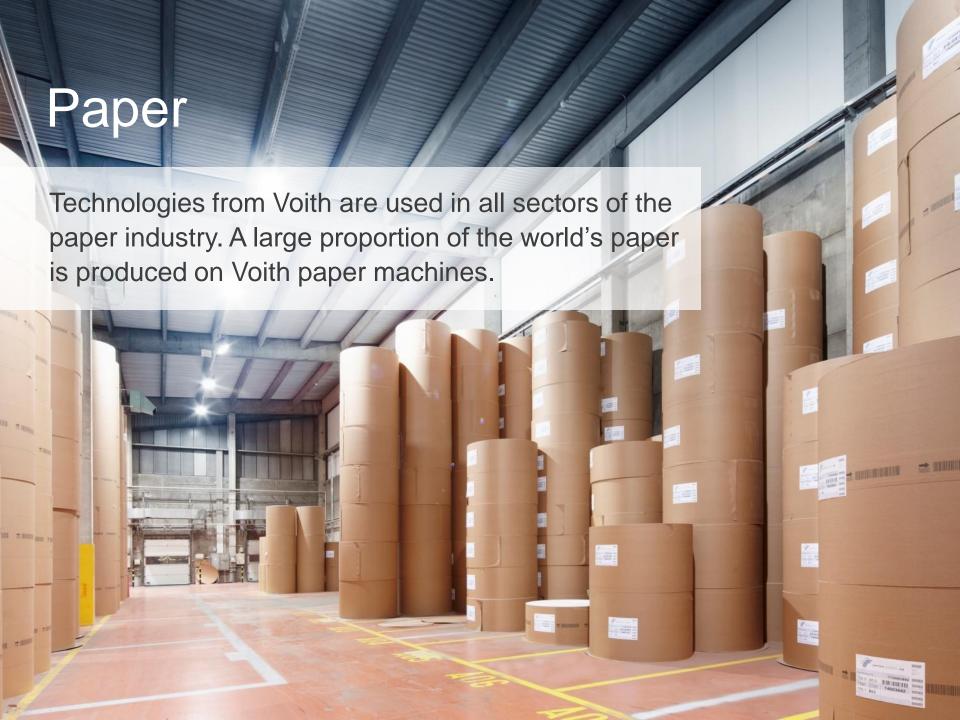
A quarter of all electricity generated by hydro power worldwide is produced with technologies and services from Voith.



## Oil and Gas







## Raw Materials



## Transport and Automotive

Voith is one of the leading suppliers of mobility technologies and services in the transport and automotive market.





Being German rooted and deeply regionally embedded worldwide, we have been striving for success through innovation for over 145 years.

As a family-owned company, we focus on long-term planning and on sustainability, often extending over several generations.



### One of the biggest familyowned companies in Europe









1867

Johann Matthäus Voith 1803 – 1874 Friedrich Voith 1840 – 1913 Walther, Hermann and Hanns Voith

**Hanns Voith** 

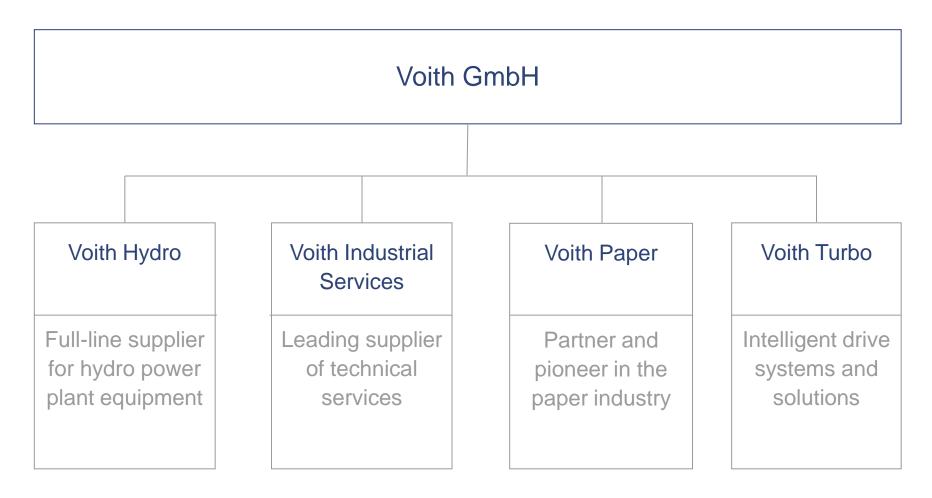
1971

All shares are owned by the Voith family

Management and Supervisory Boards are staffed by external executives



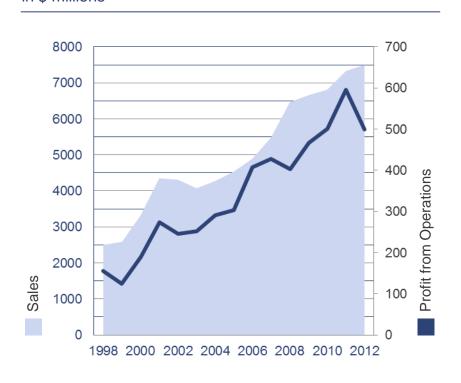
### Four Divisions – a well positioned company





# Dynamic growth and solid profits over decades

#### in \$ millions



- We have stronger growth than many listed companies
- Positive results even in times of recession



# More than 42,000 employees at locations in over 50 countries all over the world

**North America** 

Employees: 5 739

Sales:

\$1.144 million

Europe

Employees: 25 127

Sales:

\$3.511 million

Asia, Australia, Oceania

Employees: 5 581

Sales: \$1.841 million

**Central and South America** 

Employees: 5 752

Sales: \$876 million

**Africa** 

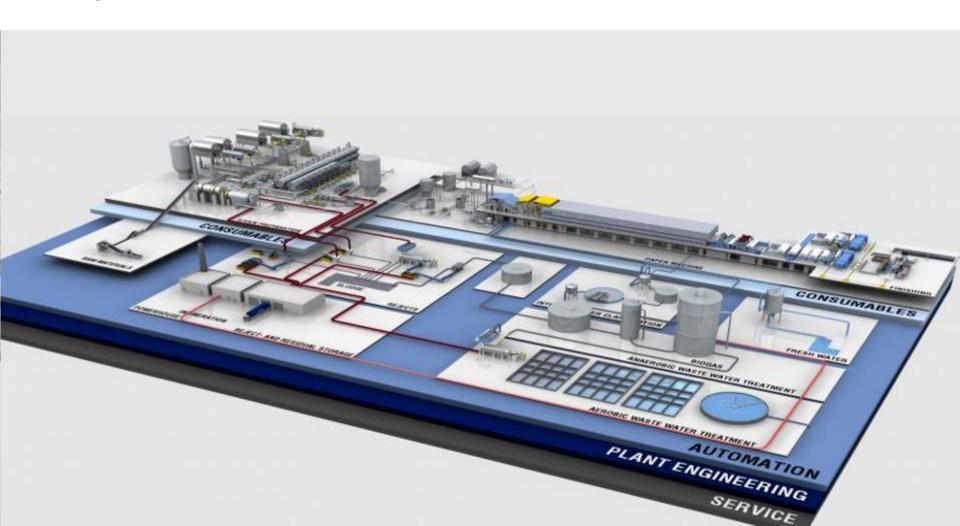
Employees: 128

Sales: \$168 million



## Voith Paper, Today & Tomorrow

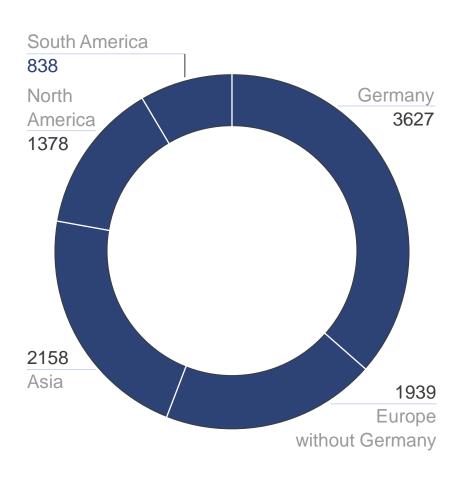
Raleigh, NC 1/19/2013







#### Voith Paper Employees

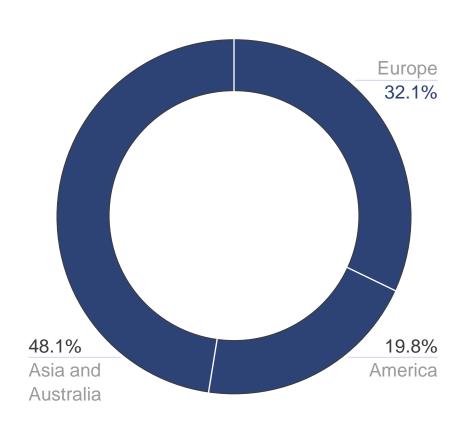


Total number of employees: 9937\*

\*as of fiscal year 2010/2011



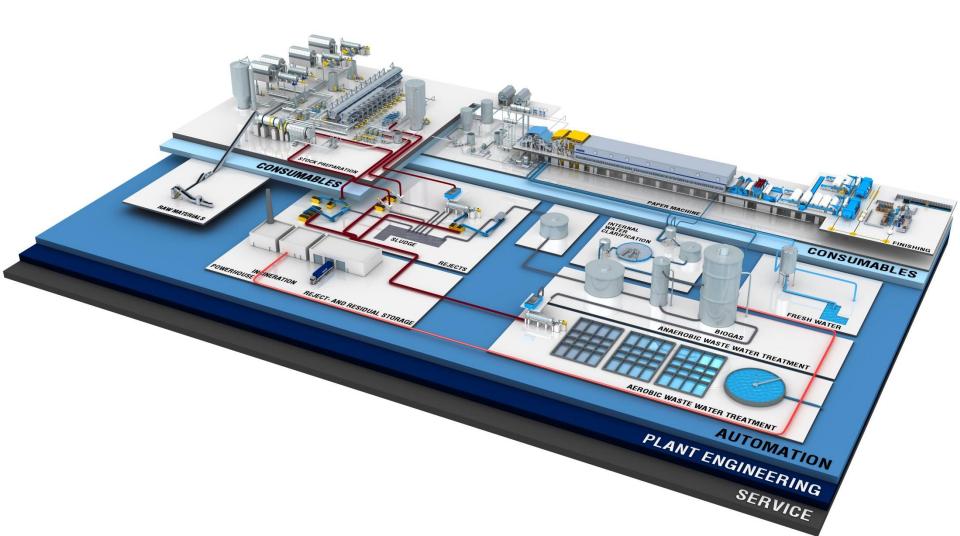
### Voith Paper – Regional sales



Consolidated sales 2010/2011 1827 million Euro



# Voith Paper – Process supplier to the worldwide paper industry





# Process supplier to the paper industry – Today and in the years to come

As a one-stop supplier we cover the complete papermaking process for all paper grades.





# Voith Paper – Partner to the paper industry



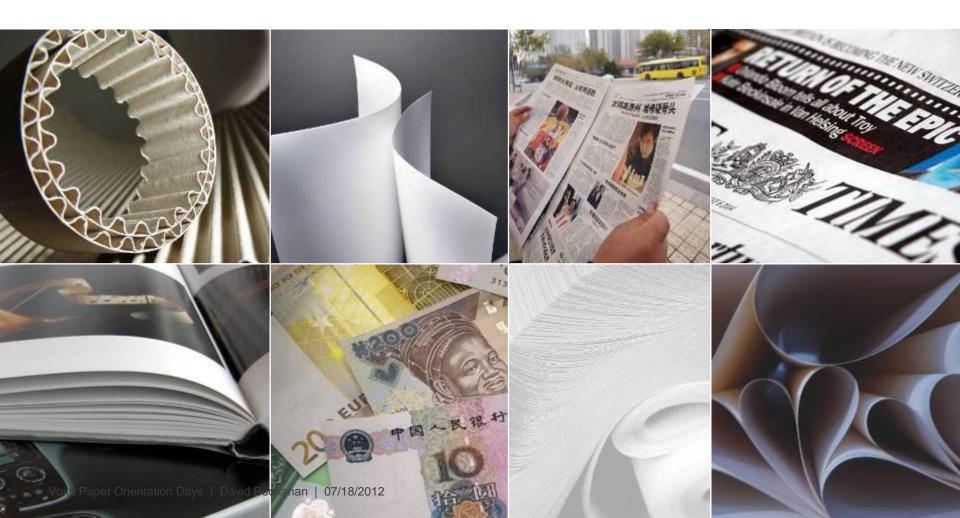
For us, being a partner to the paper industry means being able to address the individual needs of our customers.

We collaborate based on mutual trust and long-standing partnerships.

Our customers can rely on us, today and in the years to come.



# Technological world market leader in all main paper grades





## Our vision of future paper production

#### Raw material

Increase in fiber efficiency through maximization of recycling rate

#### **Energy**

Reduction of primary energy consumption

#### Water

Reduction of fresh water consumption



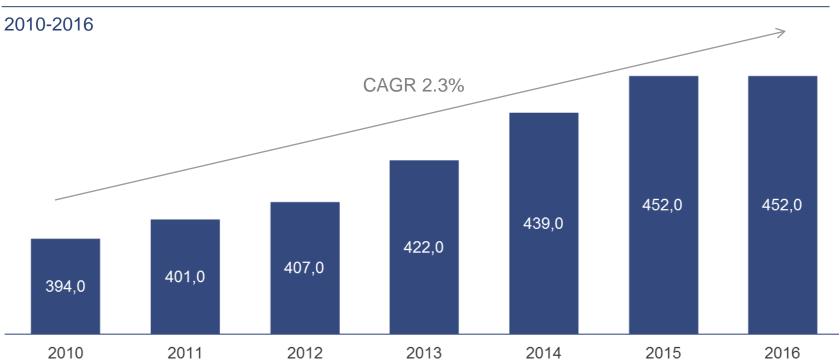






## Short term forecast World Paper & Board consumption

#### In million tons



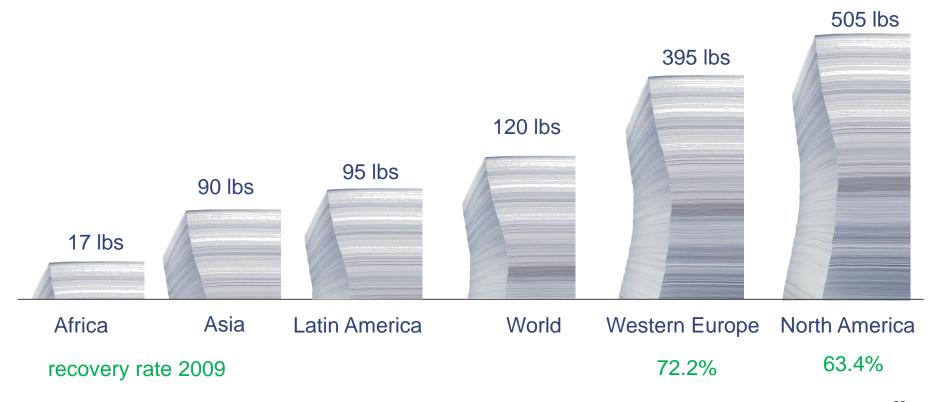
SL (status 2012-07-21)



## The paper consumption indicates the economic situation and the income level of a nation

#### Countries and annual consumption per capita

in lbs.



Source: RISI 2012 23



# The five biggest producing countries of paper and board worldwide are:

#### 1. China

with 96.5 million tons p.a

#### 2. USA

with 75.8 million tons p.a.

#### 3. Japan

with 27.4 million tons p.a.

#### 4. Germany

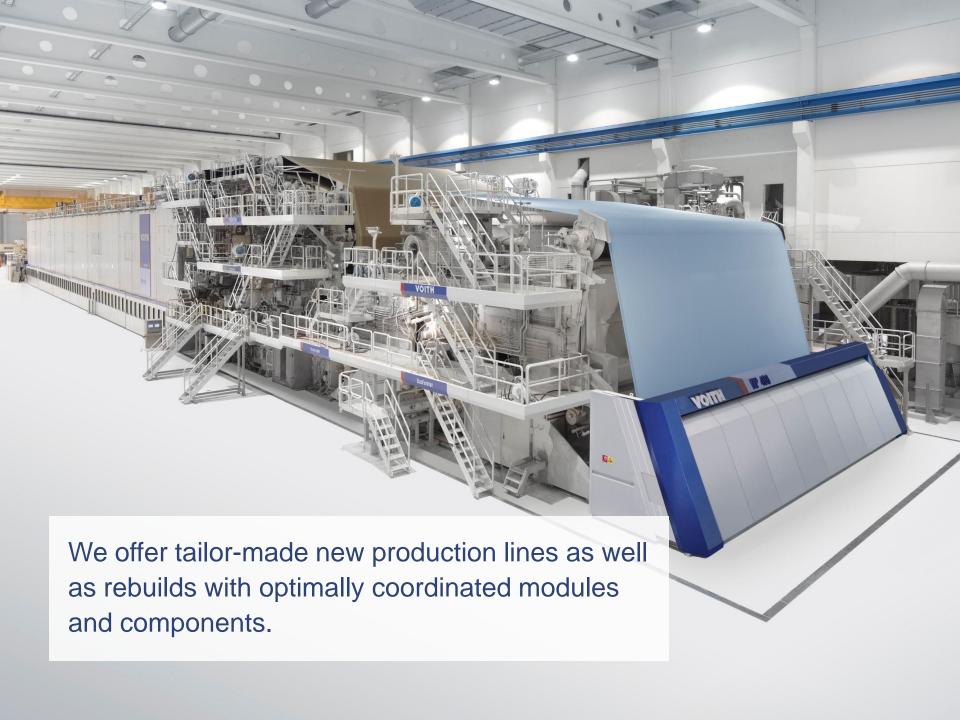
with 23.2 million tons p.a

#### 5. Canada

with 12.7 million tons p.a.



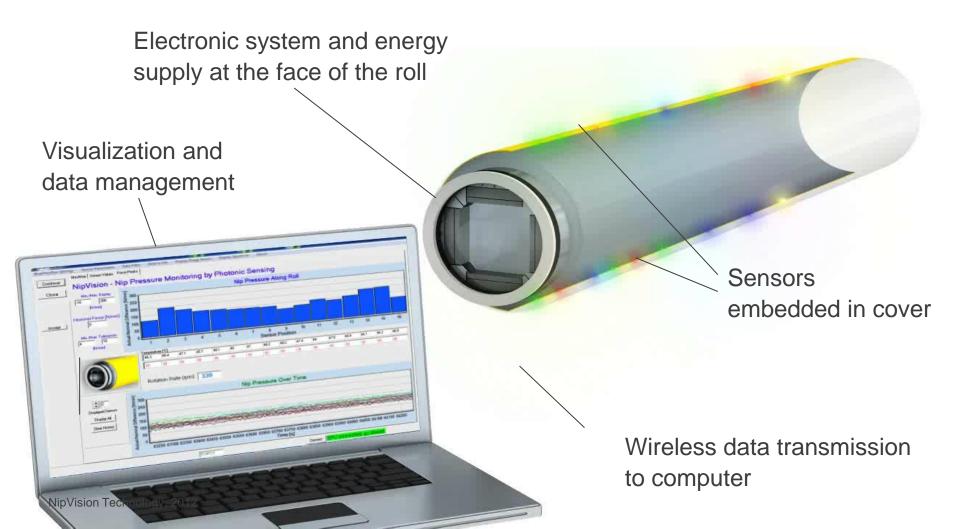
Source: ForeStat 2012







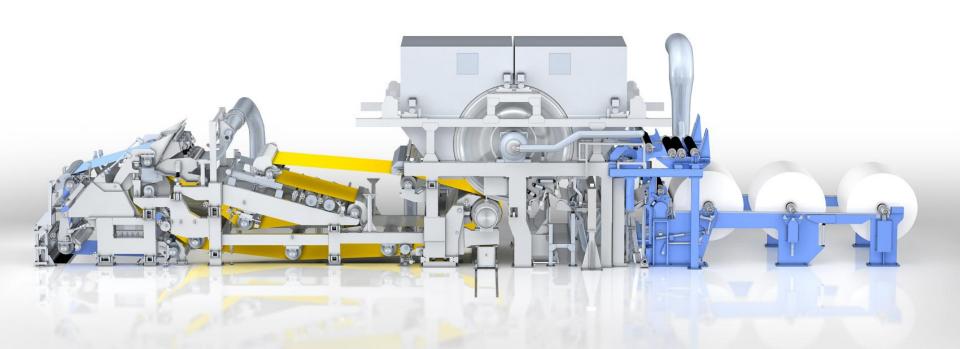
## NipVision Measures Nip Load & Temperature







### ATMOS new technology Tissue Machine







### Voith Paper in North America





### Voith Paper FRS NA Sites



Only PMC supplier making all product lines in US!



### Voith Paper – Legacy Companies North America







L5C











Bird Escher Wyss































### **Key Customers Overview VP FRS North America**





































Kimberly-Clark





#### **VOITH**

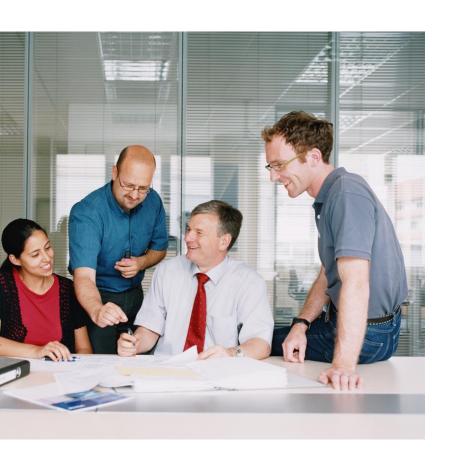
## **Voith Values**

Raleigh, NC 1-18-2013





#### Why Does Voith Need Values?



With company values we define the way we interact with each other and with stakeholders outside the organization

The specific set of values we share within Voith define our company culture



## Fundamental Principles of our Strategy

Mission

To its owner-family, Voith is an attractive investment in terms of values, image, social attitude and sustainable asset development

Vision

Voith acquires the trust of its customers

To its employees, Voith is an attractive employer

Strategy

- Financial independence as a family-owned company
- Diversified and future-oriented portfolio
- Global appearance
- Sustainable and profitable growth
- Attractive range of products and services for our customers
- Fair employer with high performance standards

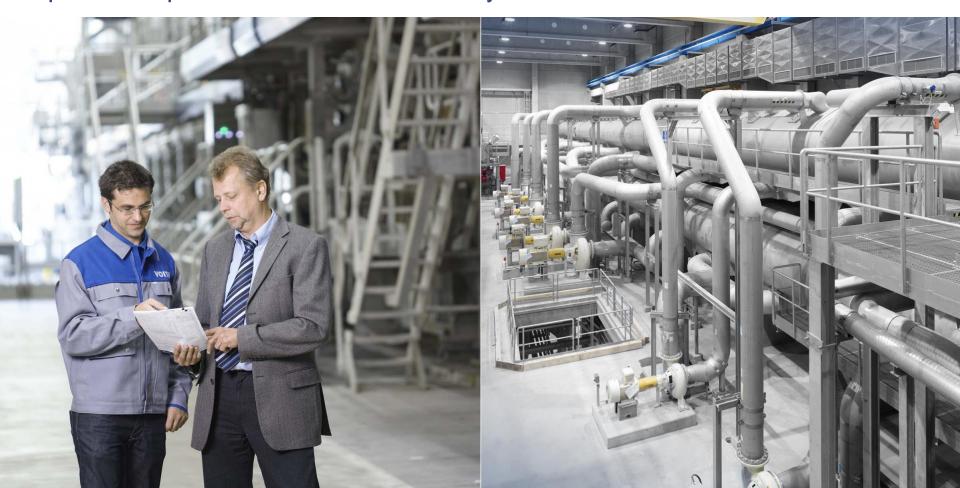


Three core values shape our company's understanding of itself:



## Fairness

It's not the quick deal that counts, but instead fair collaboration in partnership. Sometimes for over 100 years.





## Reliability

For us, reliability has a lot to do with technologies, products and processes, but especially with people.





## Innovation

At Voith, innovation is no empty promise, but rather an attitude that you can even test.





## We Want to be Trusted...



Trust is the basis for all our activities



That's what we mean when we say:

# VOITH

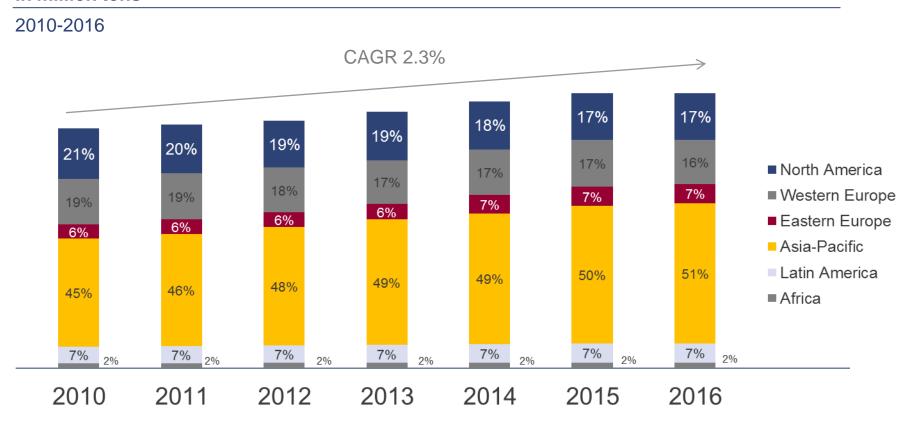
Engineered Reliability



46

## Short term forecasts Paper & Board consumption by region

#### In million tons



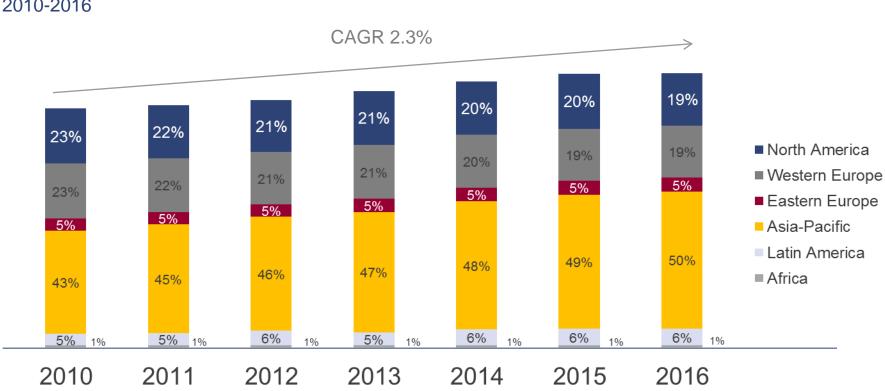
Source: RISI (status 2012-07-21)



## Short term forecasts Paper & Board production by region

#### In million tons

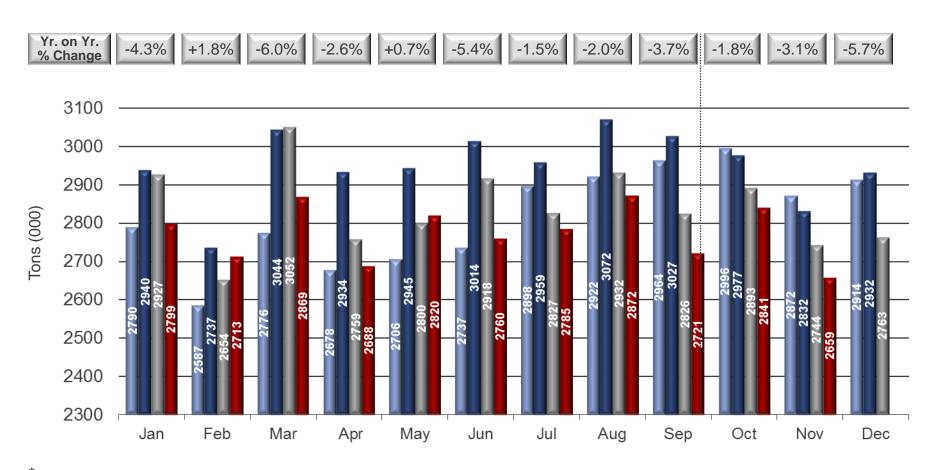




Source: RISI (status 2012-07-21)



## US Paper Production 2009-2012 by Month

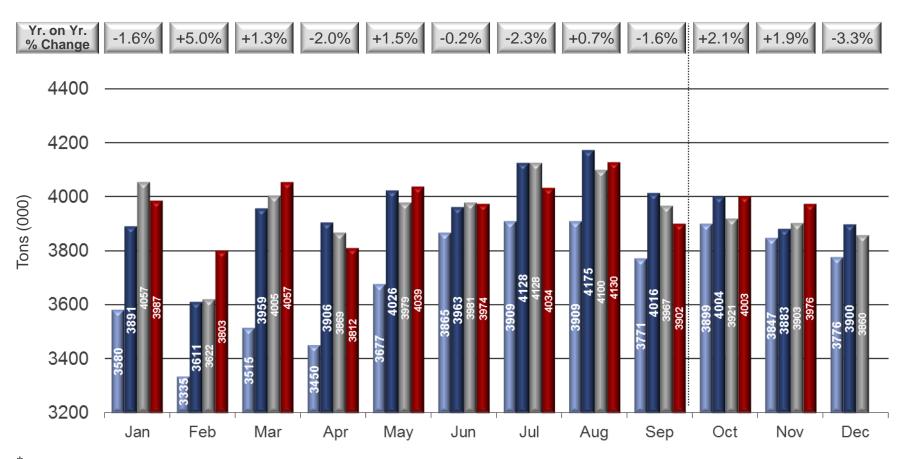


<sup>\*</sup> Figures shown as shipments





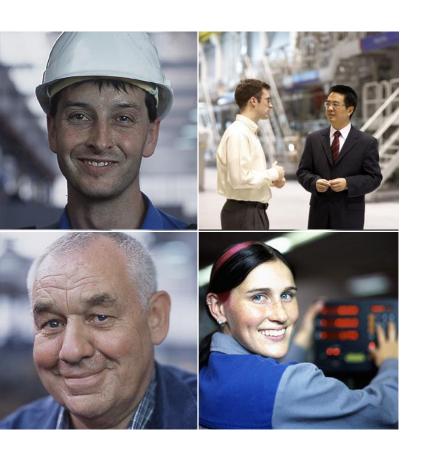
## US Paperboard Production 2009-2012 by Month



<sup>\*</sup> Figures shown as shipments



### **Our Values**



We expect the attitude of all Voith employees to be based on a set of fundamental values:

- Professionalism
- Respect for the individual
- Colleagueship
- Reliability
- Result orientation
- Modesty