

## **Capital Markets Day 2015**

**Uncoated Fine Paper & South Africa Division:** 

Focused on cost competitiveness

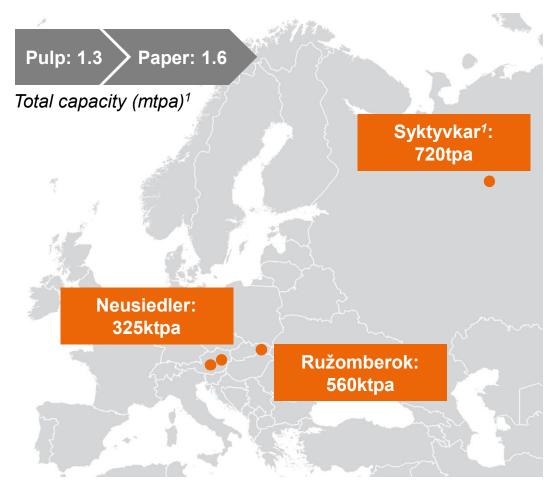
Peter Orisich & Ron Traill

3 November 2015

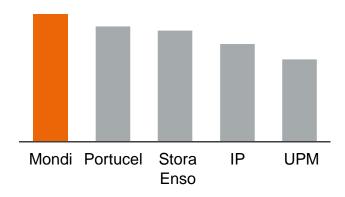
## **Leading European UFP producer**



#### **Production facilities and capacities**



Top 5 European UFP producers (based on sales)<sup>2</sup>



### **Product portfolio**







Office paper (multifunctional/colour laser)





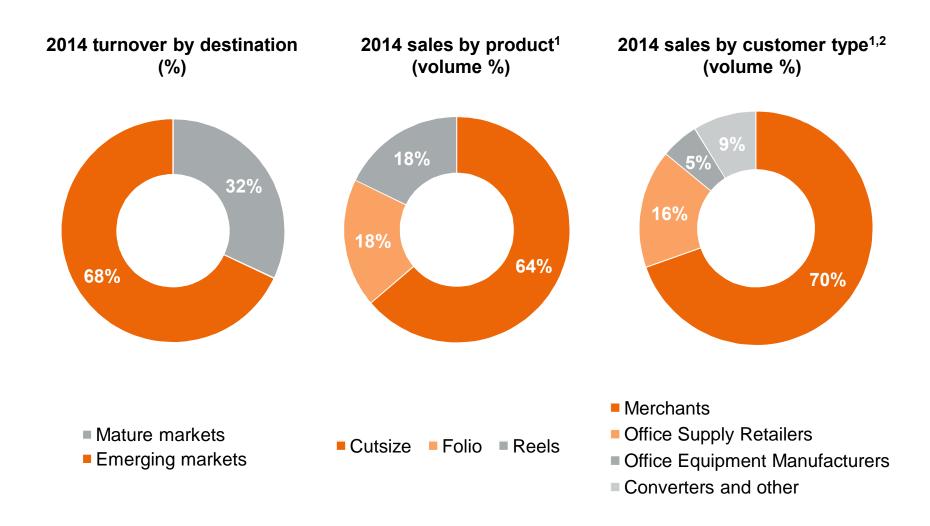
Professional printing paper (folio/reel)

Includes approximately 200ktpa of newsprint capacity. Excludes 340ktpa pulp capacity utilised by Packaging Paper

See appendix for sources and definitions of market share

## Exposure to growing emerging Europe and Russia with a focus on cutsize





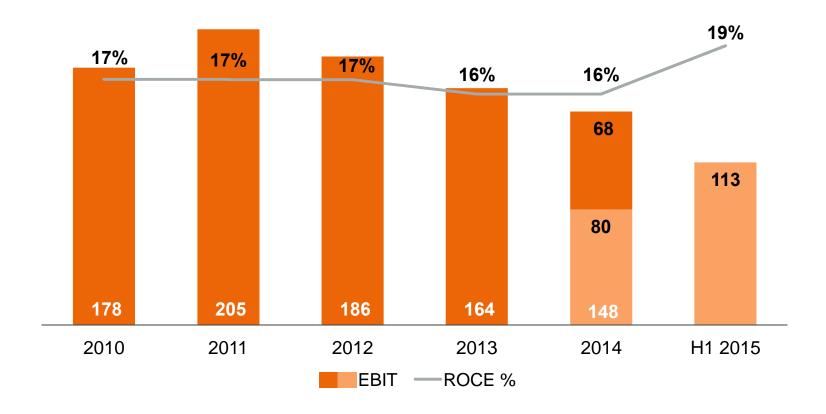
<sup>1)</sup> Uncoated fine paper sales only, excluding newsprint

<sup>2)</sup> Others include printers, publishers, digital printers and data centres

## Consistently delivering excellent returns



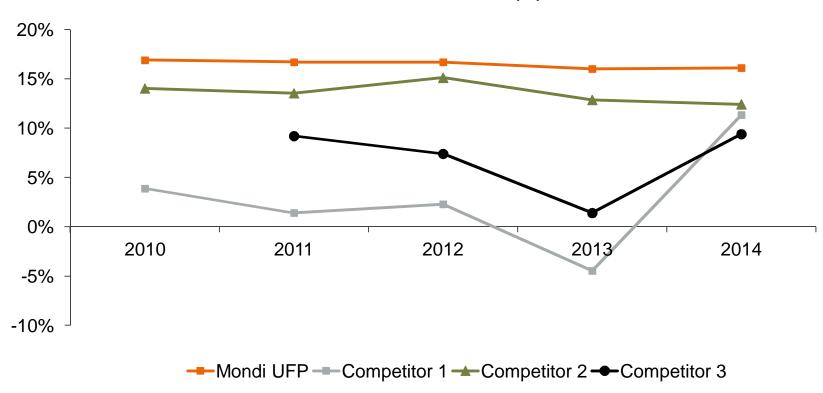
### Underlying operating profit (€ million) and ROCE (%)



## **Outperforming European competitors**



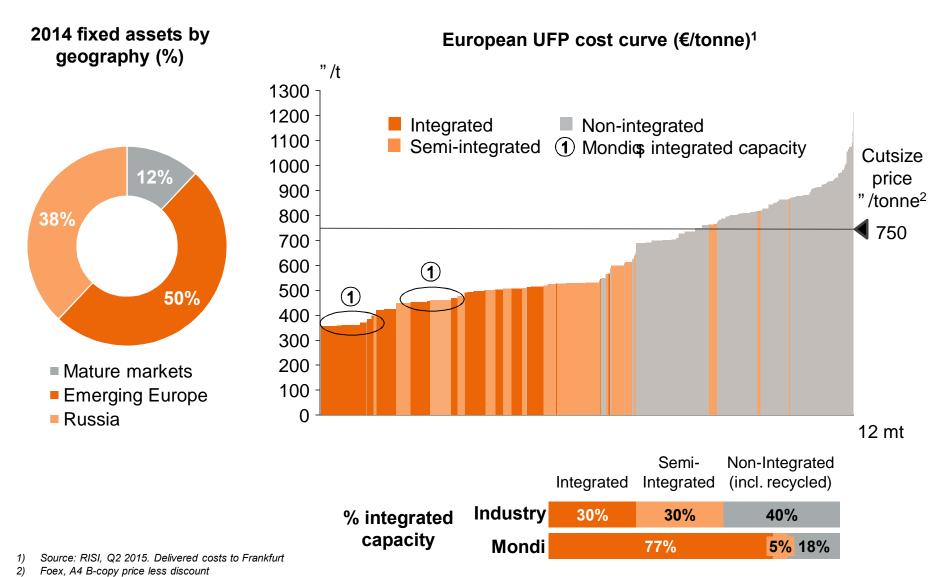




See appendix for definitions of ROCE. Competitor 1 and Competitor 3 2014 ROCE impacted by significant impairments in 2013

## Low-cost, integrated asset base



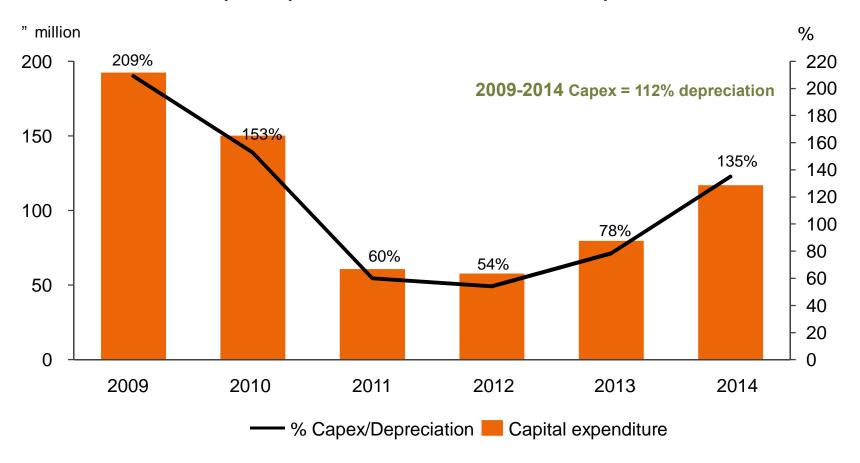


UFP November 2015

# Investment to maintain and improve cost competitiveness



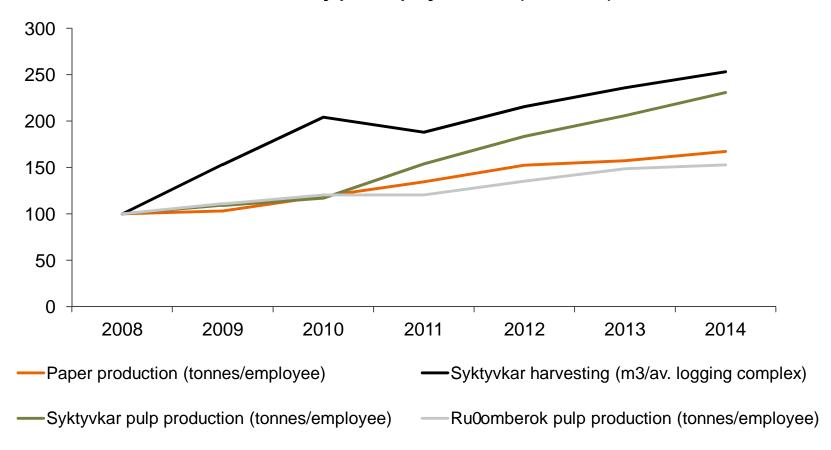
#### UFP capital expenditure in € million and as a % depreciation



## Relentless focus on performance



### Productivity per employee index (2008=100)



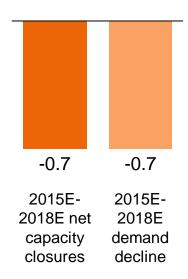
Operational excellence approach at all levels of organisation (commercial, procurement, operational, supply chain)

Continuous focus on performance

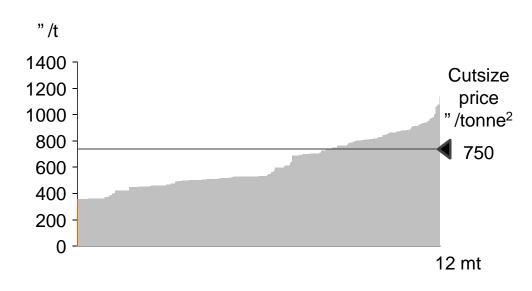
## Recent closures will support market balance in the medium term



## 2015E-2018E UFP demand and capacity in Europe (in mt)<sup>1</sup>



#### European UFP cost curve (€/tonne)<sup>2</sup>



Announced closures of Varkaus (285ktpa, 2015/2016), Tullis Russell (80ktpa, 2015), Papeteries de Chatelles (45ktpa, 2015) and Husum (350ktpa, 2016), will be helpful in the short to medium term. Thereafter further closures required to maintain balance

US anti-dumping investigation could increase competition in European market, however risk mitigated as current US prices for benchmark grades are currently c.20% higher than Europe<sup>3</sup>

Non-integrated high cost producers remain under pressure at current price levels

Demand in Russia will follow macroeconomic outlook

- 1) RISI European 5 year Graphic Paper Forecast, July 2015. Assumes 1.7% demand decline per annum for the four years 2015-2018
- 2) Source: RISI Q2 2015. Delivered costs to Frankfurt and Foex, A4 B-copy price less discount
- RISI Global Outlook for Cut Size Uncoated Freesheet Paper Markets, 2015

## **Summary**



## Strategic value drivers

Maintain a high-quality, low-cost asset base

Focus on performance

Customer focused innovation

Low-cost integrated asset base in universal grades

Exposure to emerging markets which offer better long term fundamentals

Continuous focus on cost optimisation and performance

Maintain high-quality asset base

Innovation with customers to develop in product areas which can offer growth (High Speed Inkjet with OEMs)

## **MSAD** operations







### **Forestry**

- Forestry land holdings primarily Kwa-Zulu Natal
- Approximately 300,000 ha under management
- Fast growing plantations;7 year rotation for eucalyptus
- Yield approximately 3 million tonnes of timber per year

### **Richards Bay mill**

Capacity 780ktpa

#### Merebank mill

Capacity 390ktpa

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# Leading South African pulp and paper player with competitive export position



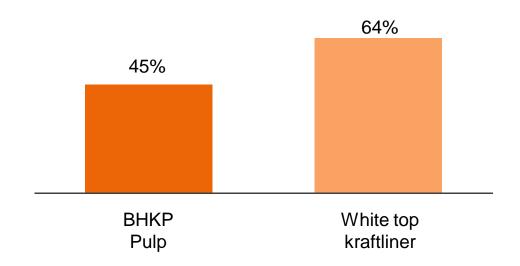
Products	Capacity	Domestic market position	Export
Pulp	780ktpa <sup>1</sup>	Sole domestic supplier	<b>✓</b>
White top kraftliner	270ktpa	Sole domestic supplier	<b>√</b>
UFP	270ktpa	Number one position	X
Newsprint	120ktpa	Number one position	X

<sup>1)</sup> Total pulp capacity both consumed internally or sold externally

## Global competitiveness in export businesses



% Export sales volume in 2014<sup>2</sup>



Low cost producer in export focused grades<sup>1</sup>:

- BHKP pulp (second quartile on global cost curve)
- White top kraftliner (first quartile on global cost curve)

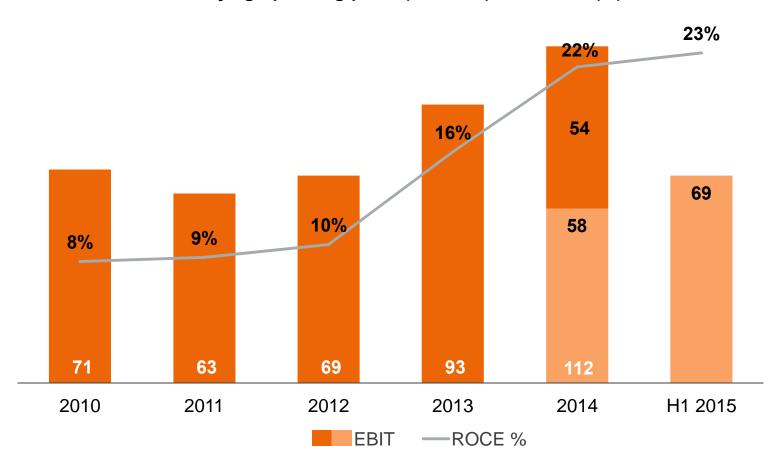
<sup>1)</sup> Source: RISI Q2 2015 global cost curves, white top kraftliner delivered to Frankfurt and BHKP pulp delivered to Rotterdam

<sup>2) %</sup> export of 2014 external sales volume

## **Strong financial performance**



### Underlying operating profit (€ million) and ROCE (%)



## **Profit improvement drivers**



Simplified Merebank business with closure of three paper machines and focus on domestic market

Tight cost control, with increases below inflationary rates

Continuous focus on mitigating areas of high cost inflation, particularly labour and electricity

Ongoing investment to optimise cost and maximise market opportunities

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## Mitigating areas of high cost inflation



### **Electricity**



Electricity prices have increased by 120% in 6 years

"32 million investment

Installation of 45MW turbine

Start up: 2014

Project rationale:

Secure electricity supply

Increased self-sufficiency of

Richards Bay mill to 135%

Sale of excess to grid

#### Labour



Over past 4 years forestry wages per capita have doubled

Harvesting mechanisation strategy fully implemented across South African operations by the end of 2014

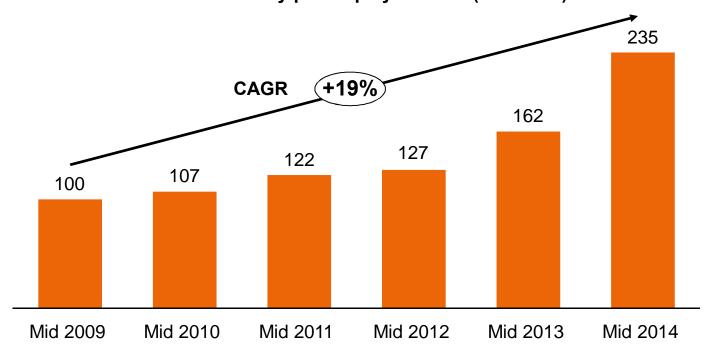
Leading to direct improvements in productivity and safety with a higher skilled workforce

Modernisation and mechanisation of all silviculture operations

## **Continuous focus on performance**







## Key drivers:

Closure of three older, less efficient paper machines in Merebank Forestry mechanisation/modernisation

<sup>1)</sup> Productivity measured as total tonnes sold by employee

## Ongoing investment – cost optimisation



24 month project to upgrade nurseries scheduled for completion Q1 2016 ("6 million)

Increased clonal production capacity:

 From 12 to 22 million plants per year (100% self-sufficient)

Development cycle-time halved

Replacement of current seedlings with high-yielding clones (15% higher yield)





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# Ongoing investment – cost and product mix optimisation



### Woodyard



"30 million investment

Installation of a new chipping line including new chip storage, screening and bark handling systems

Start up: 2016

Project rationale:

Replacement of old chipping lines Improved chip quality and storage Improved fibre yield Improved pulp mill stability

#### **Unbleached kraftliner**



#### "11 million investment

Required equipment to provide the capacity to alternate between unbleached kraftliner or white top kraftliner (100% virgin based)

Start up: 2016

Project rationale:

Increased flexibility to optimise product mix

Increased pulp yield and buffer storage

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## **Summary**



## Strategic value drivers

Maintain a high-quality, low-cost asset base

Focus on performance

Customer focused innovation

Strong local market positions

High-quality asset base with low-cost position in export grades

Focus on cost optimisation to counteract local inflation

## UFP market position and market outlook sources and definitions



#### Top 5 European UFP producers

Based on sales volumes. Source: Euro-Graph delivery statistics 2014, EMGE Woodfree Forecast May 2015, EMGE World Graphic Papers report April 2015, Pyrabelisk/Eastconsult and management estimates. International Paper excludes Ilim

Europe including Russia and Turkey

#### RISI region definitions

Europe includes:

Western Europe: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Portugal, San Marino, Spain,

Sweden, Switzerland, United Kingdom

Central Europe: Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia, Slovenia

Eastern Europe: Armenia, Azerbaijan, Belarus, Georgia, Moldova, Russia, Ukraine

Southeastern Europe: Albania, Bosnia, Bulgaria, Croatia, Cyprus, Macedonia, Malta, Montenegro, Romania, Serbia, Turkey

## **UFP ROCE benchmark notes**



#### Return on Capital Employed (ROCE) definitions:

#### Mondi:

ROCE: Trailing 12 month underlying operating profit (including share of associates' net income)/12 month trailing capital employed

Capital employed: net segment assets plus investment in associates, deferred tax, and other non operating assets and liabilities excluding financial investments, adjusted for impairments in the year and spend on those strategic projects which are not yet in production

#### Competitors 1 & 2:

ROCE: underlying operating profit/average capital employed

Capital employed: total equity plus net debt

#### Competitor 3:

ROOC: (Return On Operational Capital) as a proxy for ROCE: operating EBIT/average operating capital

Operational EBIT: operating profit excluding non recurring ("NRI") and fair valuations of the segments and company's share of the operating profit excluding NRI and fair valuations of its equity accounted investments

Operating capital: operating assets less operating liabilities



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