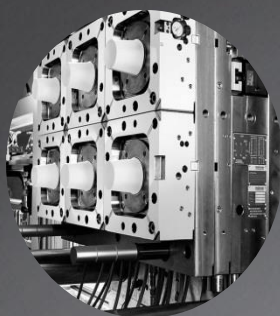




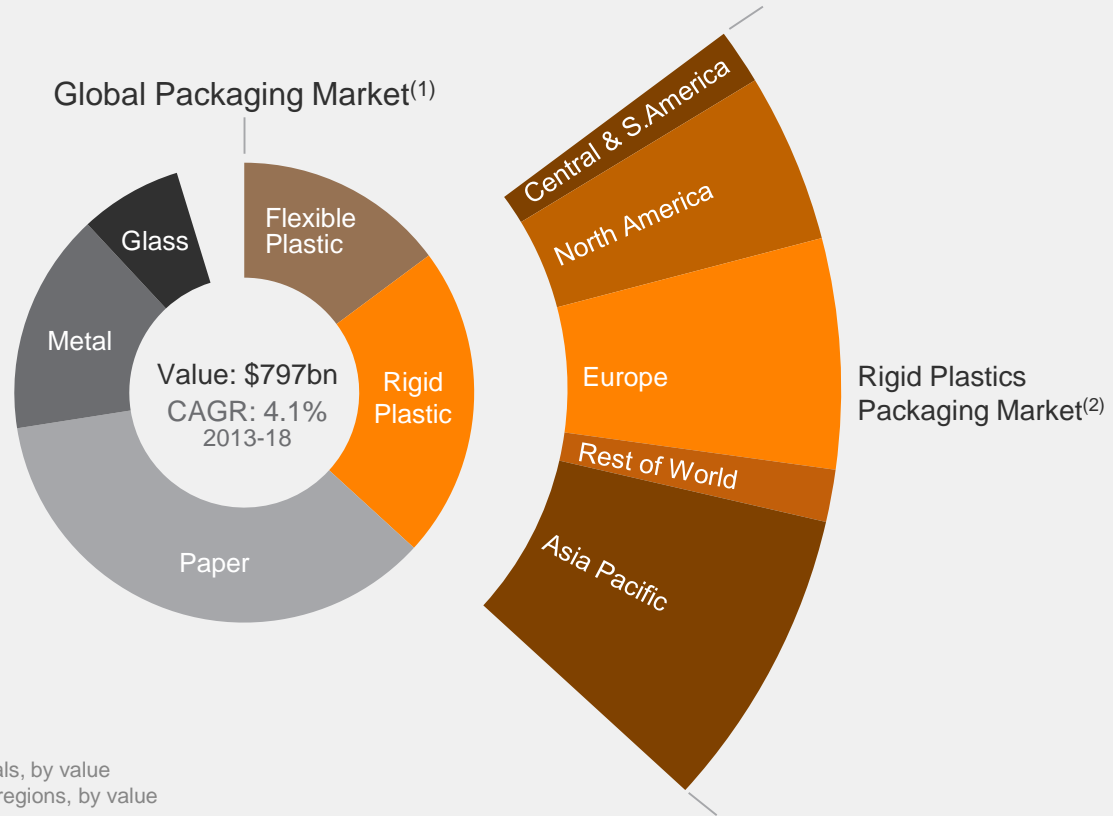
RPC – THE ESSENTIAL INGREDIENT

Presentasjon RPC Promens Kambo

April 2016



The rigid plastic packaging market

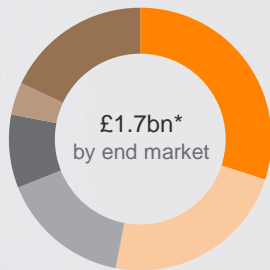


Source: Smithers Pira

(1) 2013 - Global packaging market, materials, by value

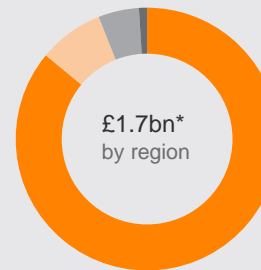
(2) 2013 - Rigid plastics packaging market, regions, by value

Leader in design and engineering - specialising in polymer conversion



RPC Sales 2014/15 – by end market*

Food	30%
Non-Food	23%
Personal Care	16%
Beverage	9%
Healthcare	4%
Technical Components	18%



RPC Sales 2014/15 – by destination*

Europe	86%
North America	8%
Asia	5%
Rest of World	1%

*Pro forma to include a full year of acquisitions

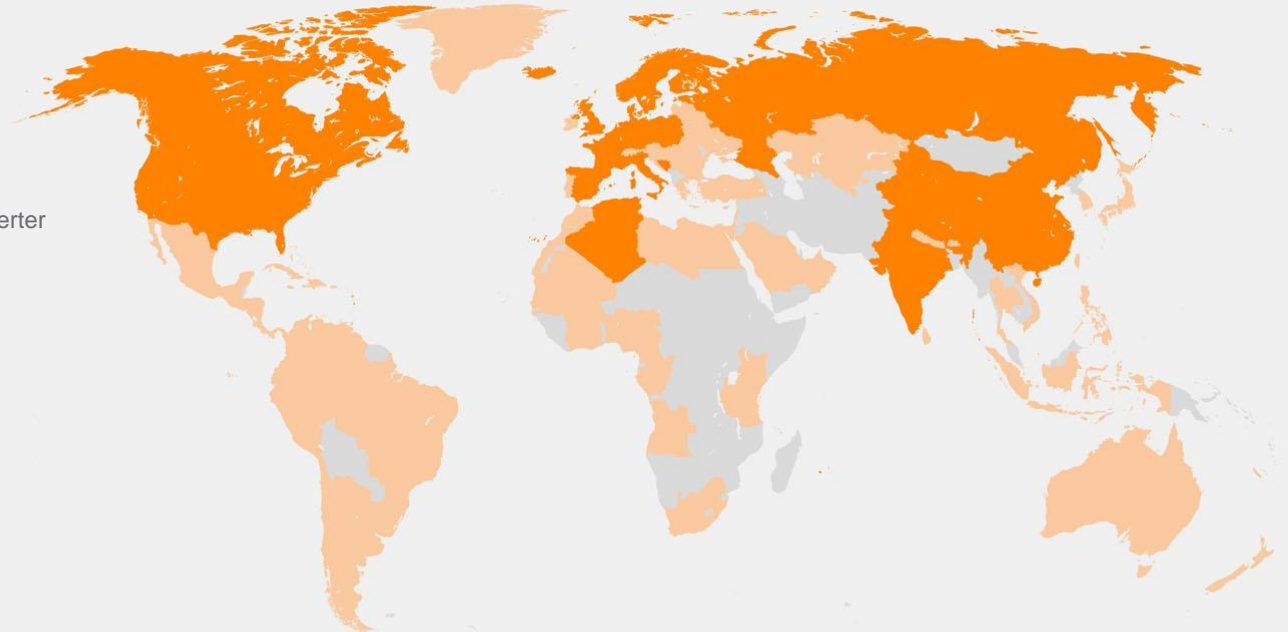
Award winning design and innovation



Global footprint

- 89 manufacturing sites in 24 countries and 18 design & engineering centres
- Over 15,000 employees
- Largest European plastic converter
- Industry leading innovator
- Listed on London Stock Exchange - 1993
- Member of the FTSE 250

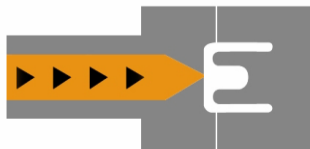
- Where we manufacture
- Where we sell



RPC Group is well placed to support its customers globally with leading design and engineering capabilities

Conversion processes

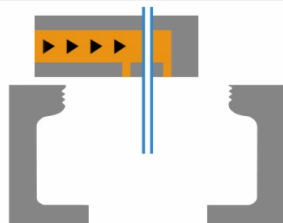
Injection moulding



Complex designs
High level decoration
High added value



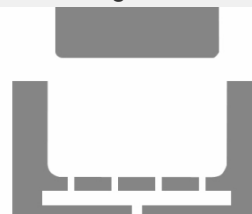
Blow moulding



Re-closable
Narrow neck
Pourable



Thermoforming



High volume
Low cost
Barrier applications



Rotational moulding

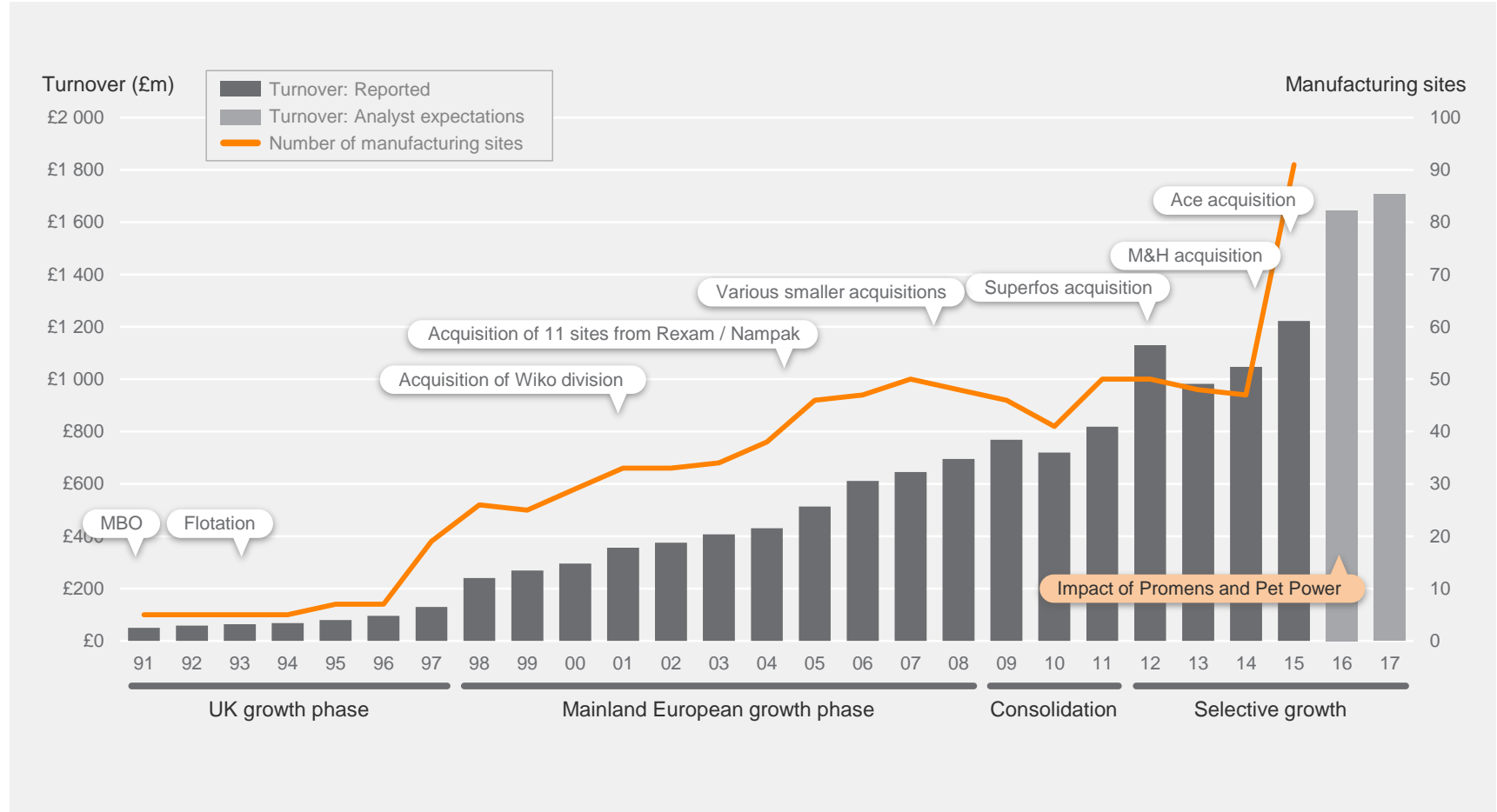


Extremely versatile
Low tooling costs
Smaller volumes



RPC's core capabilities include the four processes which represent over 90% of all rigid plastic manufacturing processes. This allows RPC to offer the widest range of options to customers.

Corporate history



Experienced international management team

Executive Board Members

Pim
Vervaat

 9 years



Chief Executive

Simon
Kesterton

 13 years



Group Finance Director

Group Purchasing

Darin
Evans

 20 years



Business Improvement

Frank
Doorenbosch

 27 years



Corporate Development

Tom
Saunderson

 6 years



Superfos

René
Valentin

 26 years



Superfos

**Key
focus
areas**

Injection moulded product range for consumer and industrial markets

Bramlage

Alfons
Böckmann

 41 years



Bramlage

Personal and healthcare, single serve beverage systems

Promens

Alistair
Herd

 29 years



Promens

Blow moulded product range for consumer and industrial markets, speciality vehicles, rotational moulding

Bebo

Michael
Stegeman

 17 years



Bebo

Thermoformed product ranges for food market and single serve beverage systems

Ace

Jack
Yeung

 16 years



Ace

Asian precision engineering growth platform including mould making

Experienced international management team with over 200 years' experience in the plastic conversion industry



Employees:	111
Turnover:	22 m €
Units:	230-240 m
Raw material:	6400 t
End Markets:	Food & Drink, Household, Industrial Applications





The site is **strategically located** close to main markets and important infrastructure (motorway E18 and E6):

- 55 km south of Oslo
- 500 km west of Stockholm
- 230 km north of Gothenburg
- 500 km north of Malmö/ Copenhagen

Manufacturing facilities

- **33** Blow moulding Machines
- **7** Injection stretch blow moulding machines
- **23** Injection moulding machines (3 equipped with IML)
- **4** Printing machines

Quality Standards:

- **ISO 9001, ISO 14001, BRC**



1954	First production of PE bottles by Moss Glassverk
1978	MG Plast starts production in new factory in Kambo
1985	Start up of PET-production
1989	Superfos acquires MG Plast
1995	MG Plast acquires Scanem Plastpack
1997	MG Plast is history – change name to Superfos Packaging
2002	Polimoon acquires factory at Kambo from Superfos
2003	Polimoon Moss close down and transfer 23 IM machines to Kambo
2006	Promens acquires Polimoon
2009	Big restructuring of Kambo – Transferring Components to Rongu – Closing of Stjørdal, Kongsvinger and Klaukkala in Finland. 17 machines moved out - and 27 moved in.
2011	BRC approved production IM, BM and Warehouse – New 10L BM machine
2013	IM IML investment in 2 new machines with vision and automatic packaging
2014	New Co-ex 7 layer machine
2015	Acquisition by RPC – New 25L Co-ex 3 layer BM Machine

Products & Technologies

- Converting rigid plastics **since 1954**
- Extensive range of **standard products** (250ml to 30 L) in PE and PET
 - **Polyetylen:** 100ml – 30L
 - **PET:** 250ml – 1000 ml
- In house **multilayer** technology
- **BRC approved** clean room facilities for production of food packaging
- Production & sourcing of **closures** – «One stop shopping»
- In house **design capabilities**
 - **Taylor make new designs**
 - **Improvement of existing designs**



More spesific we have the following

Large canisters - machine set-up:

- 1 pcs. Fischer-Muller WMB 30D (1 + 1 cavity)
- 1 pcs. Magic ME L30D (1 + 1 cavity)
- 1 pcs. Krupp KEB 30 (1 cavity)

Total capacity (on 3 shift schedule):

- App. **2 – 2,5 mill** pieces per year
- 925 – 1500 g

Current packing system:

- Automatic handling and packing by Ropak
- EUR pallets/ 60 pcs per pallet (25L)



Injection moulding with IML:

- Cups & spoons – developed in co-operation with TINE
- "State of the art" equipment 8 cavity automatised high output
- BRC approved clean room facilities
- High investments Kambo 2012-2015

Growth opportunities:

- Together with RPC Superfos and Bebo, growth opportunities with spoon in lid.



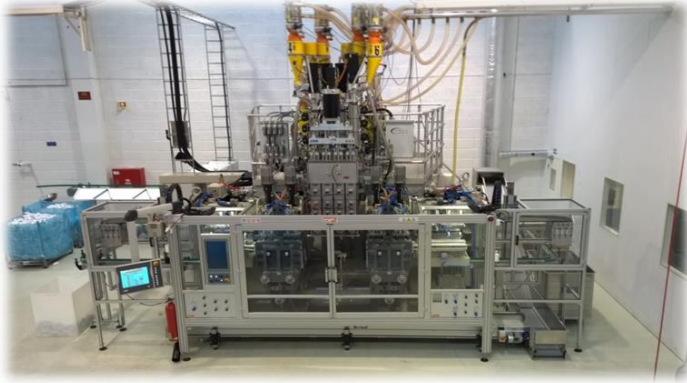
Screenprinting:

- Chemical/ technical segment
- Mainly to increase speed on filling line and increase capacity in peak seasons
- Bottles (PE and PET) and Canisters



Production processes in Kambo

Blow moulding co-ex7



Injection Stretch Blow Molding



Injection Moulding



Injection moulding IML



Ressurseffektiv emballasje

- Snittvekt for emballering av **100 g** vare
- Lav egenvekt
- Lite materiale per enhet








- Industrielt eierskap – evighetsperspektiv.
- Vi har investert 10-15 mill kr vært år i nye maskiner/teknologi siden 2011.
- Vår strategiske plan til 2020 innebærer fortsatt vekst.
- Internasjonal konkurranse – lokal arbeidskraft. Tilgang på kvalifiserte medarbeidere. Lærlinger skal inngå som en del av vårt rekrutterings- og fagopplæringssystem. 40 fagstillinger på Kambo.
- Vår største trussel er at fyllere flytter ut.
- Kortreist emballasje. – Nærhet til kundene. - En konkurransefordel.



Thank you!

Hans Jørgen Gulland
General Manager

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