

## Revolymer plc

Overview and 2016 Half Year Results

October 2016

### Disclaimer

These presentation materials (the "Presentation Materials") have been prepared by Revolymer PLC (the "Company"). The Presentation Materials do not constitute or form any part of any offer or invitation to sell or issue or purchase or subscribe for any shares in the Company nor shall they or any part of them, or the fact of their distribution, form the basis of, or be relied on in connection with, any contract with the Company relating to any securities. Nothing contained in the Presentation Materials shall form the basis of or be relied upon in connection with any contract or commitment or investment decision whatsoever and nor do the Presentation Materials constitute or form part of any invitation or inducement to engage in investment activity under section 21 of the Financial Services and Markets Act 2000 ("FSMA"). The Presentation Materials should not be considered as the giving of investment advice by the Company or any of its shareholders, directors, officers, agents, employees or advisers. The Presentation Materials are being supplied to you solely for your information and may not be reproduced, forwarded to any other person or published, in whole or in part, for any other purpose. The contents of these Presentation Materials have not been fully verified and no reliance may be placed for any purpose whatsoever on the information contained in these Presentation Materials or on their completeness. Any reliance on this communication could potentially expose you to a significant risk of losing all of the property invested by you or the incurring by you of additional liability. No representation or warranty, express or implied, is given by the Company, its directors or employees, or its professional advisers as to the accuracy, fairness, sufficiency or completeness of the information, opinions or beliefs contained in these Presentation Materials. Save in the case of fraud, no liability is accepted for any loss, cost or damage suffered or incurred as a result of the reliance on such information, opinions or bel

Recipients of these Presentation Materials should conduct their own investigation, evaluation and analysis of the business, data and property described in this document. Neither this document, nor any copy of it, may be taken or transmitted (including electronically) into the United States, Canada, Australia, Ireland, South Africa or Japan or into any jurisdiction where it would be unlawful to do so. Any failure to comply with this restriction may constitute a violation of relevant local securities laws.

These Presentation Materials include "forward-looking statements" which include all statements other than statements of historical facts, including, without limitation, those regarding the Company's financial position, business strategy, plans and objectives of management for future operations and any statements preceded by, followed by or that include forward-looking terminology such as the words "targets", "believes", "estimates", "expects", "aims", "intends", "can", "may", "anticipates", "would", "should", "could" or similar expressions or the negative thereof. Such forward-looking statements involve known and unknown risks, uncertainties and other important factors beyond the Company's control that could cause the actual results, performance or achievements of the Company to be materially different from future results, performance or achievements expressed or implied by such forward-looking statements. Such forward-looking statements are based on numerous assumptions regarding the Company's present and future business strategies and the environment in which the Company will operate in the future. These forward-looking statements speak only as at the date of these Presentational Materials.

The Company and its professional advisers expressly disclaim any obligation or undertaking to disseminate any updates or revisions in relation to any forward-looking statements contained herein to reflect any change in the Company's expectations with regard thereto or any change in events, conditions or circumstances on which any such statements are based, save as required by the Market Abuse Regulation (EU Regulation 596/2014), FSMA, the AIM Rules for Companies, or AIM Rules for Nominated Advisers. As a result of these factors, the events described in the forward-looking statements in these Presentation Materials may not occur. Your acceptance of the receipt of these Presentation Materials shall be deemed to constitute your agreement to the above terms.



## H1 2016 Highlights

#### Deals:

- Acquisition of Itaconix Corporation based in New Hampshire, USA
- First sale of Itaconix® CHT™ into auto-dishwash
- Disposal\* of nicotine gum business to Alkalon A/S based in Copenhagen, Denmark, for consideration of 15% holding in combined business

#### Strategy:

- Focused business as a pure specialty chemicals play
- Enhanced board and management team

#### Revenue:

H1 2016 revenue of £0.6m (H1 2015: £0.6m) - principally nicotine gum

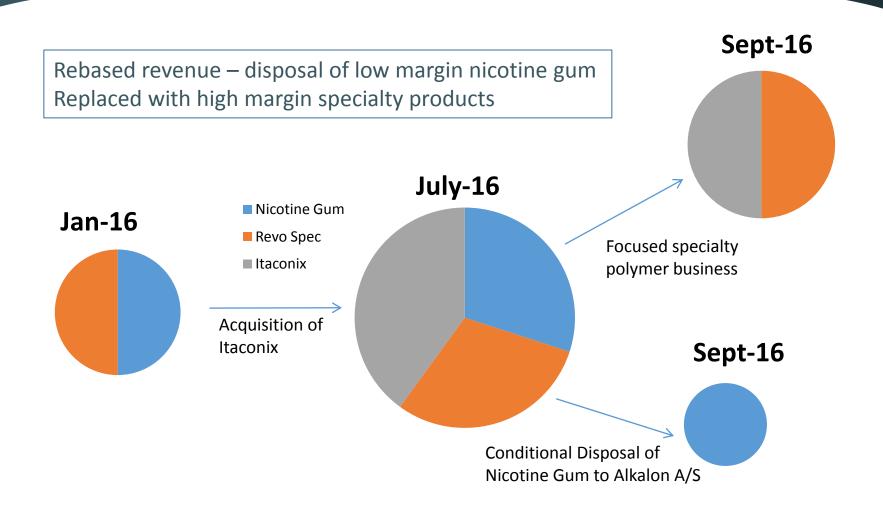
#### Cash

- £6.1m of current cash and cash equivalents at 30 June 2016
- £5.5m (net of expenses) raised through equity placing in July





## Strategic Repositioning



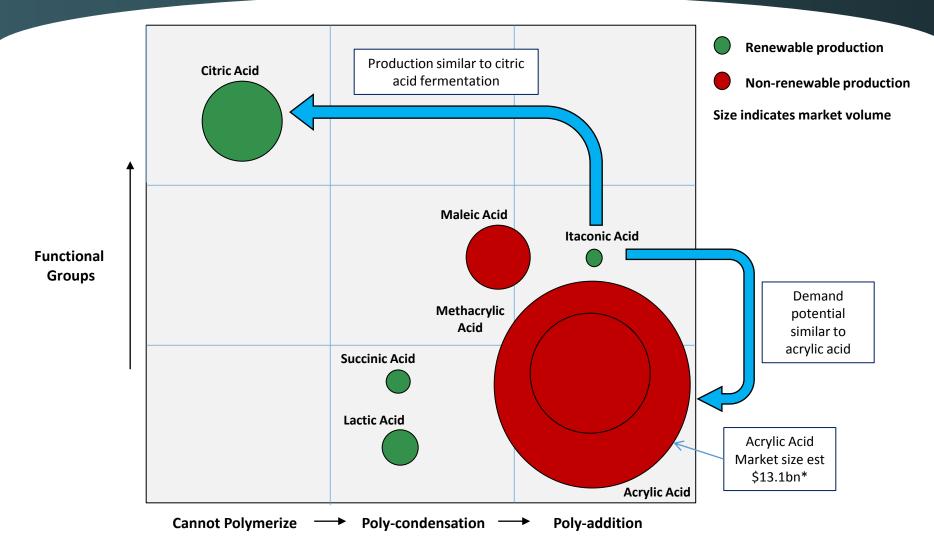


### Revolymer Transformed



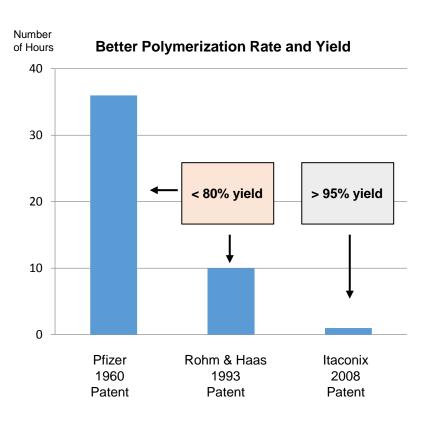
REVOLUTIONARY POLYMER SOLUTIONS

# Why acquire Itaconix? Large market opportunity





# Breakthrough Economics with patented technology



#### **Low Capital Equipment Needs**

- High yield with no downstream purification
- High production rates from fast chemical reactions
- · Non-combustible materials
- Minimal environmental controls necessary
- · Small equipment footprint

#### **Low Operating Costs**

- · Very low energy and labour input
- · Zero waste or by-products

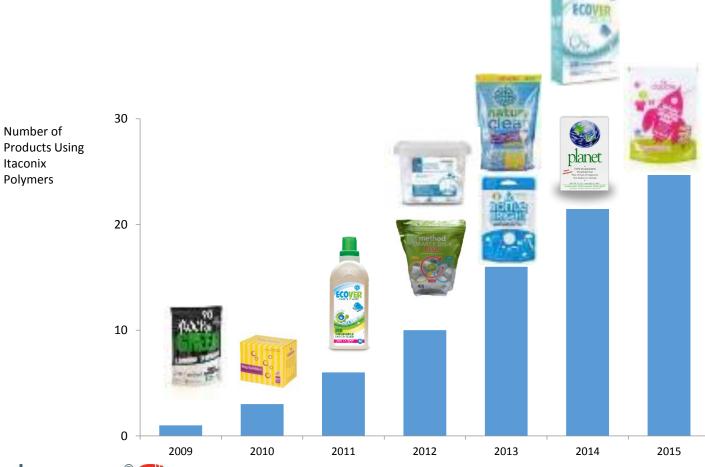








### Commercial Traction to date in Home Care





## Revolymer makes a difference

Leader in functional polymers that manage the interface between different surfaces and phases to improve the safety, performance or sustainability of our customers products



Replacing toxic chelants

Improving adhesion of next gen sealents



Naturally derived styling polymer to replace petrochem polymers





## Deeper Product and Solution Offering

#### Polymers designed and engineered to provide functional products

Function	Product (Launch date)	Attributes	Applications	
Chelants	Itaconix <sup>®</sup> DSP™ Itaconix <sup>®</sup> CHT™ (2015)	Low-cost, environmentally friendly, hard water conditioner to replace phosphates, NTA & EDTA	Consumer & industrial detergents, industrial and agricultural water conditioning	
Hair Fixative Polymer	RevCare NE ™ (2016)	Novel, bio-based, hair fixative polymer for long-lasting hold and natural feel	Hair styling products	
Adhesion Promotor	RevCoat Bond ™ (due Q4 2016)	Improved adhesion of hybrid sealants to surfaces specifically PVC	Sealents for automotive and construction glazing	
Odour Management	Itaconix <sup>®</sup> ZINADOR™ (2015)	Easy to use, low-cost, odour neutralizer	Fabric care, personal care, industrial odour control	
Anti- scaling	Itaconix <sup>®</sup> TSI™ (2015)	Environmentally-friendly anti-scaling	Detergents & cleaners, water treatment, geotechnical	
Mineral Dispersant	Itaconix® XDP™ (2015)	Low cost novel mineral dispersion	Paints & coatings, detergents, skin care, geotechnical, agriculture	
Encapsulation Polymer	RevCap FE™ (due Q1 2017)	Forms stable coating with triggered release	Bleach systems for consumer and industrial detergents and cleaners	
B. 4	laat muadusta lass	Personal Care		
IV	lost products laui	Home Care & Industrial		



# Encapsulation - Enabling our Partners through licenses

#### **Solid Encapsulation Product Function Attributes Applications** (Launch date) PAP Encapsulation of effective low-temperature, Consumer & industrial detergents, Bleach environmentally friendly, specialty bleach additive Solvay (2016) SPC **Bleach** Encapsulation of conventional bleach system, SPC, Consumer & industrial detergents, OCI (2017) to improve stability in powder and liquid formulations Solvay (2018?) **Liquid Encapsulation** In Development Improved stability and delivery of fragrance systems Personal care, detergents, homecare **Fragrance** (2017)**Personal Care** Home Care & Industrial



## Pipeline Development - Sept 2016



Rebased revenue – removal of low margin nicotine gum Replaced with high margin specialty products Improved business model – product vs licence

Currently focused on building distributor network and accelerating customer engagement post Itaconix integration



## Increasing Revolymer Profile



Moments

Messages

Me

Notifications

# Benchmarking Performance & Cost Example Haircare

Properties	Rev Care NE 100S	PVP/VA	Amphomer	Styleze	Advantage Plus
Single curl retention	<b>✓</b>	<b>(3)</b>	<b>✓</b>	<b>✓</b>	<b>©</b>
Comb low resistance	<b>//</b>	<b>//</b>	<b>✓</b>	<b>(3)</b>	<b>©</b>
Curl Softness	<b>//</b>	<b>\</b>	<b>//</b>	<b>(3</b> )	<b>✓</b>
Single Curl Flexibility	<b>✓</b>	$\checkmark$	<b>//</b>	<b>8</b>	<b>✓</b>
Anti-Frizz	1	<b>(3)</b>	<b>/</b>	<b>//</b>	<b>(3)</b>
Curl bounce	<b>//</b>	<b>(3)</b>	8	<b>//</b>	$\checkmark$
Natural feeling	<b>✓</b>	<b>✓</b>	8	<b>(3)</b>	<b>©</b>
Water soluble	<b>✓</b>	<b>\</b>	8	<b>\</b>	8
Cost in use	<b>V</b>	11	<b>\</b>	<b>(3)</b>	<b>(3)</b>



# Customer Engagement Expected Future Deals



















## What to expect?

Product	Milestones in next 12 months	Market Size (\$m)
Itaconix <sup>®</sup> DSP™,CHT™, TSI, XDP	Revenue growth in 2017  Adoption in ADW by major private label house or equivalent	<b>///</b>
RevCare NE ™	Appointment of distributors First sales and revenue growth in 2017	$\checkmark\checkmark$
RevCoat Bond ™	Appointment of distributors Sign-up lead customer and revenue growth in 2017	$\checkmark$
Itaconix <sup>®</sup> ZINADOR™	Sign commercial partner Revenue growth in homecare and industrial	$\checkmark\checkmark$
Licences (Royalty)	First revenues from Solvay PAP licence Secure two new licences	$\sqrt{}$
RevCap FE™	Sign two lead customers Revenue growth	$\checkmark$

- 2017 Replace nicotine gum revenue (GM<10%) with high quality revenue (GM > 40%) Grow revenue
- 2018 Market engagement in 2016/2017 expected to hit for sales cycles of 18-24 months Rapid revenue growth

Assuming gross cost base of £6m - requires revenue of £15m to reach breakeven at 40% GM



## H1 2016 Results Summary



## H1 2016 Financial Summary

- £6.1m of cash and cash equivalents at the period end (2015: £12.0m) however £5.5m (net of expenses) raised in July through an equity placing with new and existing institutional investors
- Cash utilised by the business of £4.4m (2015: £1.2m) includes £2.0m paid upfront for Itaconix and no tax credits received (2015: £0.8m tax credits received)
- Revenue of £0.6m (2015: £0.6m) principally nicotine gum
- Admin expenses (including R&D expenditure) of £2.1m (2015: £1.7m), includes certain non cash charges:
  - non-cash charge in respect of equity settled share based payments of £59k (2015: a non-cash credit of £370k)
  - Non-cash foreign exchange gain of £461k re Itaconix acquisition (2015: nil)
- Before non-cash charges admin expenses were £2.5m (2015: £2.1m)
- Loss before tax of £2.0m (2015: £1.6m)
- Loss after tax of £1.8m (2015: £0.3m) after tax credits accrued of £0.2m (2015: £1.3m -3 years of claims)
- Non-currents assets now include provisional goodwill of £9.6m (2015: nil) relating to the Itaconix acquisition



### Condensed Consolidated Income Statement

	Unaudited	Unaudited	Audited
	6 Months to	6 Months to	Year to 31
	30 June	30 June	December
	2016	2015	2015
	£000	£000	£000
Revenue	578	594	1,249
Cost of sales	(518)	(582)	(1,162)
Gross profit	60	12	87
Other operating income	11	16	26
Administrative expenses	(2,106)	(1,722)	(3,786)
Operating loss	(2,035)	(1,694)	(3,673)
Finance income	35	48	88
Loss for the period before tax	(2,000)	(1,646)	(3,585)
Taxation	232	1,343	1,793
Loss for the period	(1,768)	(303)	(1,792)
Other comprehensive income, net of income tax Items that may be reclassified subsequently to profit or loss:			
Exchange differences on translated foreign operations	(1)		
Total comprehensive income for the period	(1,769)	(303)	(1,792)
Basic and Diluted loss per share	3.1p	0.5p	3.2p



## Summary and Outlook

- Repositioned business from low margin nicotine gum revenue to high margin specialty polymers revenue
- Enhancement of board, management team and overall organisation
- Funded to the end of 2018
- Continue to execute commercial deals
- Focus on getting products to market to deliver revenue, and progress to profitability in the medium term
- Receptive to further growth through corporate transactions, underpinned by organic growth



## Appendices



### **Board of Directors**



Bryan Dobson - Independent Non-Executive
Chairman
Chairman of Applied Graphene Materials Plc
NED of The Newcastle upon Tyne Hospitals NHS
Foundation Trust
30+ years in chemicals industry including ICI and
Croda



Kevin Matthews - CEO

20+ years senior management, BD and corporate development experience
Formerly CEO of Isogenica and Oxonica plc
NED of Low & Bonar plc
Formerly NED of Elementis plc



Robin Cridland - CFO & Company Secretary 25 years pharma/tech BD, corporate development and finance experience: GSK merger, Renovo IPO, Shire licence/investment, Revolymer IPO



Jack Keenan - Independent NED
Formerly
CEO & Chairman of Kraft Foods International,
CEO of the business that is now Diageo, and
Executive Director of Diageo & Moet Hennessy
NEDs have included Body Shop, M&S,
General Mills, Stock Spirits and Tomkins



Julian Heslop - Independent NED
Previously CFO of GlaxoSmithKline
Senior finance roles at ViiV Healthcare
(Chairman), Grand Metropolitan and Imperial
Brewing and Leisure



Jim Barber - NED
Previously CEO of Metabolix Inc.
Senior commercial roles within Albermarle group and other chemicals businesses
Representative of Itaconix Shareholders



Robert Frost - NED

20+ years private equity experience including Allianz Capital
Representative of Naxos Capital Partners



Mike Townend - NED
20+ years experience in equity capital
markets including Lehman Brothers
Representative of IP Group

