



Magontec Limited (ASX: MGL)

Nicholas Andrews
Executive Chairman
4Q 2016

### DISCLAIMER

This Presentation has been prepared by Magontec Limited (ABN 30 147 131 977) (Magontec or the Company). This Presentation contains summary information about Magontec and its activities current as at the date of this Presentation. The information in this Presentation is of a general background nature and does not purport to be complete or to comprise all the information that a shareholder or potential investor in Magontec may require in order to determine whether to deal in Magontec shares. It should be read in conjunction with Magontec's other periodic and continuous disclosure announcements lodged with the Australian Securities Exchange (ASX), which are available at www.asx.com.au. This document is not a prospectus or a product disclosure statement under the Corporations Act (Cth) 2001 (Corporations Act) and has not been lodged with the Australian Securities and Investments Commission (ASIC).

#### Not investment or financial product advice

This Presentation is for information purposes only and is not financial product or investment advice or a recommendation to acquire Magontec shares and has been prepared without taking into account the objectives, financial situation or needs of individuals. Before making an investment decision, prospective investors should consider the appropriateness of the information having regard to their own objectives, financial situation and needs and seek financial, legal and taxation advice appropriate to their jurisdiction. Magontec is not licensed to provide financial product advice in respect of Magontec shares. Cooling off rights do not apply to the acquisition of Magontec shares.

#### Financial data

All dollar values are in Australian dollars (A\$) unless stated otherwise and financial data is presented within the financial year end of 30 June 2016 unless stated otherwise. Any proforma historical financial information included in this Presentation does not purport to be in compliance with Article 11 of Regulation S-X of the rules and regulations of the US Securities and Exchange Commission.

#### Past performance

Past performance information given in this Presentation is given for illustrative purposes only and should not be relied upon as (and is not) an indication of future performance.

#### **Future performance**

This Presentation contains certain "forward-looking statements". The words "expect", "should", "could", "may", "will, "predict", "plan", "scenario", "forecasts", "anticipates", "outlook" and other similar expressions are intended to identify forward-looking statements. Indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. Forward-looking statements, opinions and estimates provided in this Presentation are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Such forward-looking statements including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. There can be no assurance that actual outcomes will not differ materially from these forward-looking statements, and there are risks associated with the Company and the industry (including those set out below) which may affect the accuracy of the forward-looking statements. The Company does not undertake any obligation to release publicly any revisions to any forward looking statement to reflect events or circumstances after the date of this presentation, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

#### Investment Risk and other risks

Investment in Magontec shares is subject to investment and other known and unknown risks, some of which are beyond the control of Magontec Limited, including risk factors associated with the industry in which Magontec operates and risks specific to Magontec, such as: construction, development and operational risk associated with the Golmud Plant, fluctuations in magnesium alloy prices and exchange rates, risks associated with operating in China, financing risks, market price and demand risk and other risks generally relating to security investments.

#### Not an offer

This document may not be released or distributed in the United States. This Presentation does not constitute an offer to sell, or the solicitation of an offer to buy, any securities in the United States. Securities in the Company have not been, and will not be, registered under the U.S. Securities Act of 1933 or the securities laws of any state or other jurisdiction of the United States, and may not be offered or sold in the United States unless the securities are registered under the Securities Act or pursuant to an exemption from, or in a transaction not subject to, registration.

To the maximum extent permitted by law, Magontec and its respective advisers and affiliates, directors, officers and employees:

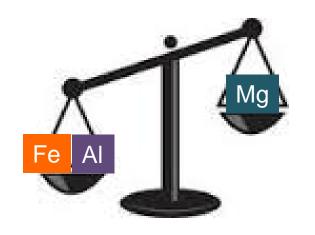
- make no representation or warranty, express or implied, as to the accuracy, reliability or completeness of information in the Presentation; and
- exclude and disclaim all liability, for any expenses, losses, damages or costs incurred by you as a result of your participation in the proposed offering and the information in this Presentation being inaccurate or incomplete in any way for any reason, whether by negligence of otherwise.



### Why magnesium?

Magnesium alloy is a **light** and **strong** structural metal

	Lov	Lower density			
Aluminium	2.70g/cm <sup>3</sup>	Mg 36% lighter			
Iron	7.87g/cm <sup>3</sup>	Mg 78% lighter			
Magnesium	1.74g/cm <sup>3</sup>				



Research focus

Stress resistance

Thermal conductivity

Corrosion issues



New magnesium applications

Automotive

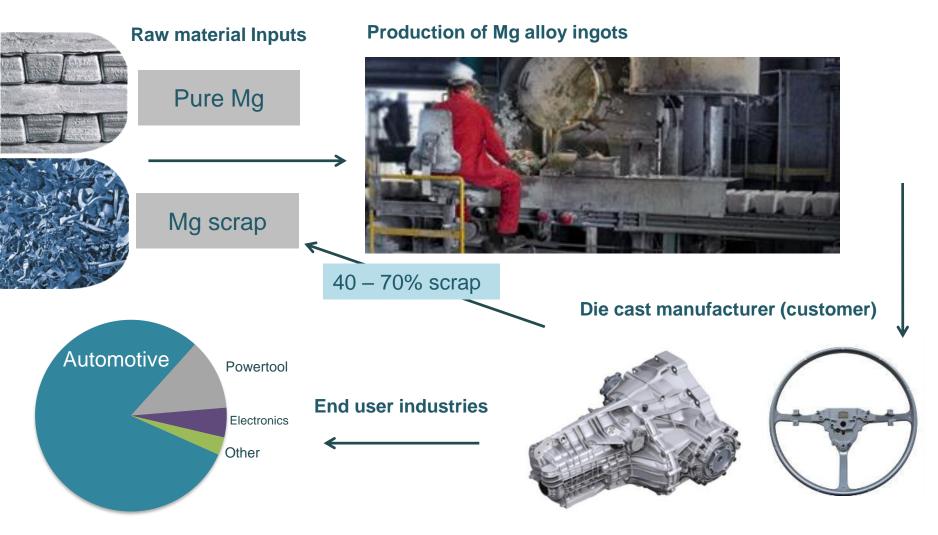
**Electronics** 

External applications

Global magnesium alloy manufacturing and recycling company Magnesium anode manufacturing



# Magnesium alloy manufacturing



## Magnesium anode manufacturing

#### **Raw material Inputs**

#### Magontec Mg anode cast / extrusion process



Mg alloy / scrap











Global water heater industry







### In 2013 Magontec announced a new project in Qinghai

#### Agreement between Qinghai & Magontec

<b>Qinghai Salt</b>	: Lake N	/lagnesium	Co Ltd

100,000 mtpa electrolytic Mg smelter

Proven technology from Norsk Hydro

Resource from nearby salt lakes

85% renewable energy (hydro and solar)

Part of an integrated chemicals complex

Future expansion to 150,000 mtpa ++

#### **Magontec Qinghai Co Ltd**

60,000 mtpa Mg alloy cast house

Receives liquid pure Mg from QSLM

Exclusive rights over Mg alloy production

Favourable "Off-Take Price Agreement"

A 10 + 10 year option lease

Option to grow with QSLM expansion

Dehydration units 1 & 2

Electrolytic cell house

Cast house



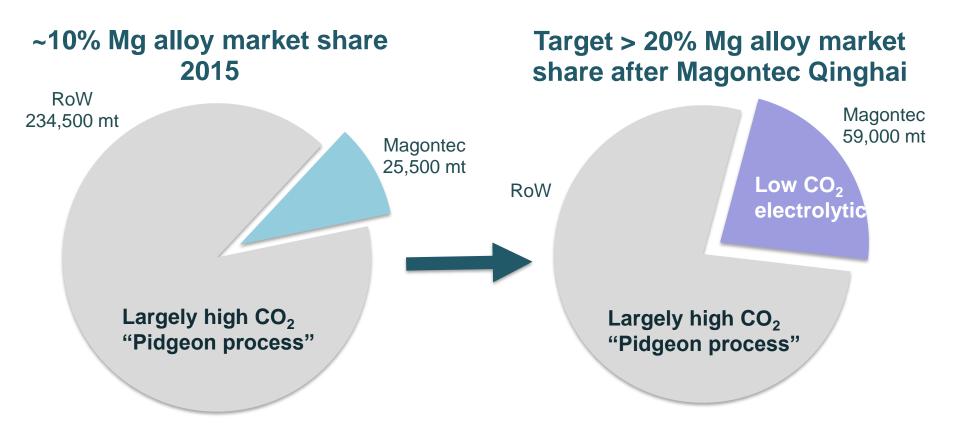
The first new electrolytic magnesium plant constructed in 16 years

Hot commissioning under way

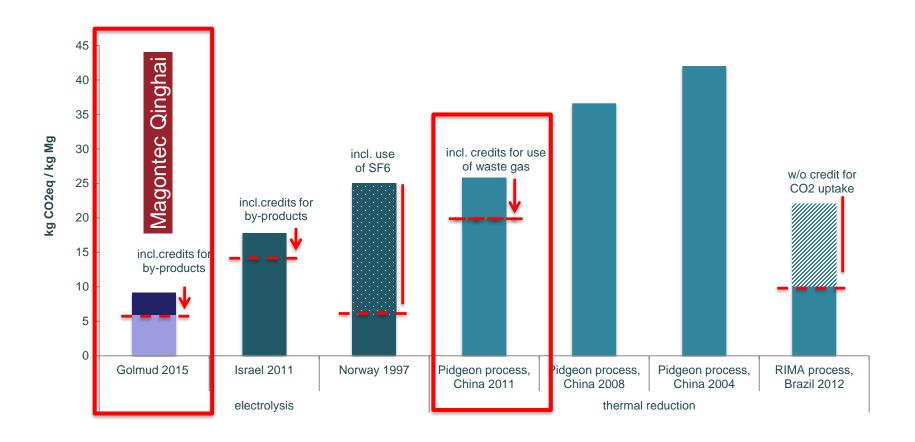
Production expected 4Q 2016 / 1Q 2017

Qinghai will make

Magontec the World's largest supplier
of electrolytic Mg alloy

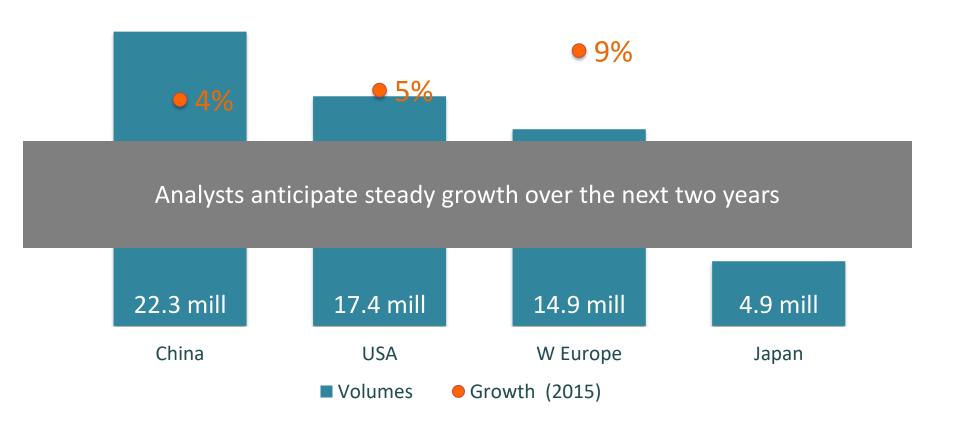


## Magontec Qinghai will use the lowest CO<sub>2</sub> Mg ever produced\*

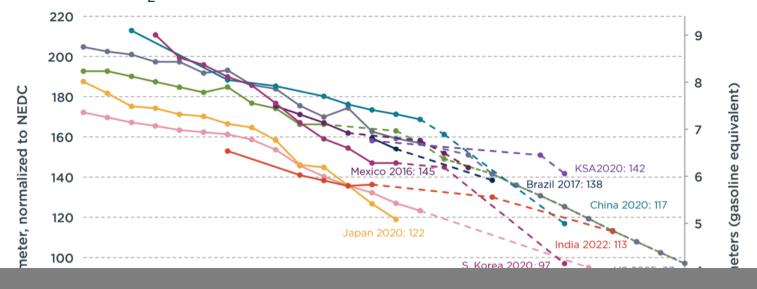


<sup>\*</sup>German Aerospace Institute of Vehicle Concepts survey on CO<sub>2</sub> emissions from magnesium smelters around the World

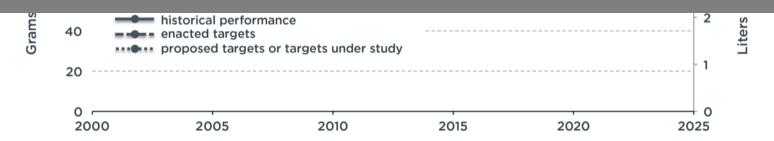
1. Global automotive volumes annual production volumes 89m in 2015 and estimated at 90m in 2016



2. Automotive CO<sub>2</sub> emissions reduction



# 2020 EU target average fleet emission of 95g CO<sub>2</sub> per km



Light weight → new magnesium applications

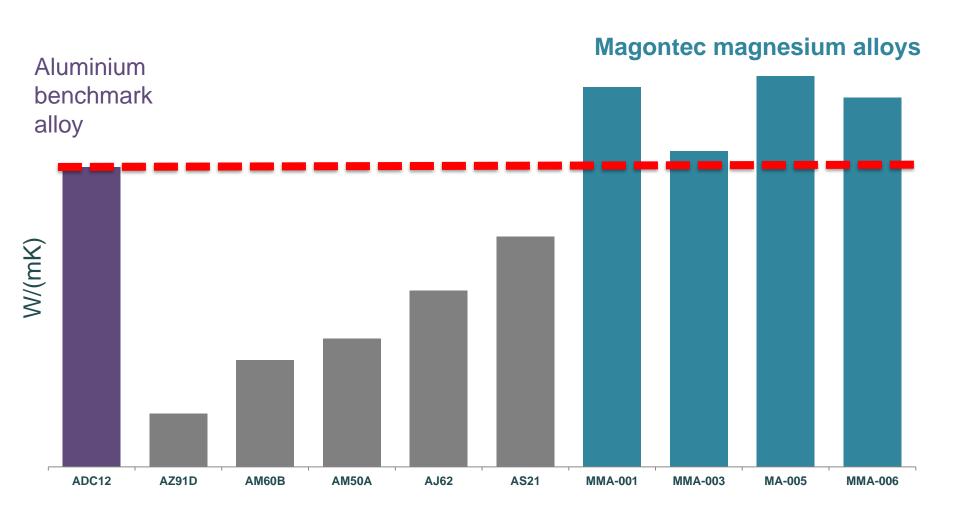
#### Magontec proprietary Mg alloy

	Application		Alloy		Weight save	
Porsche	Valve cover		AE44	\/	45%	
Audi	Transmission housing		AE44-2		31%	
German co	Small engine components		AE44-2		-	
Chinese co	Telecommunications application		AE45		30%	
		-		-		





3. Thermal conductivity → Magontec 'AE' family alloys finding new applications



## New opportunities for applications seeking heat dissipation



Solar inverters



Electric vehicles



### Magnesium and electronic anodes – "cathodic corrosion protection"

#### Mg Anode volumes

Urbanisation (water heaters)
Replacement (5 to 10 years)

#### **Focus**

Production cost (automation)
Global coverage/Supply chain

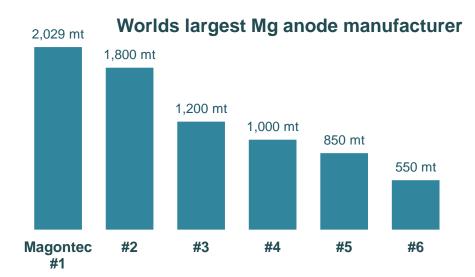
#### **Electronic anodes**

Global market leader

High-end products

→ higher margins

New applications



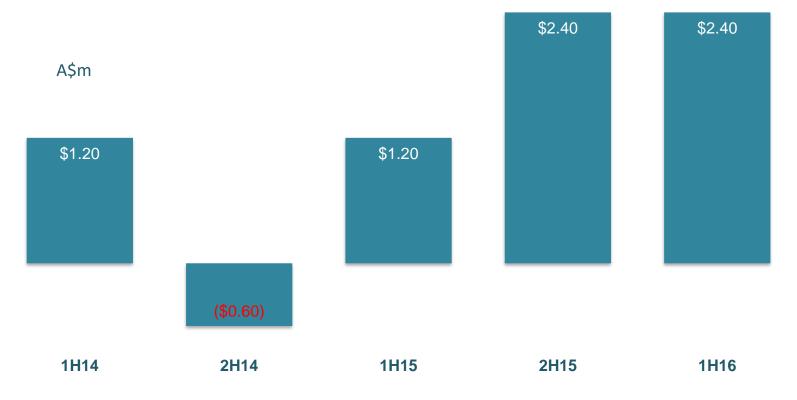


#### Cash Flow

A\$4.8 million cash flow from underlying operations over the last 12 months

Funding for future working capital requirements

No significant capex requirements going forward



## Gross Profit & Gross Profit Margin

Improvement in Gross Profit across the business



### 1H 2016 - Profit & Loss

	1H16	1H15	% Change		\$ Change
EBITDA	\$1,917,174	\$1,212,842	58%	+	\$704,332
Depreciation & amortisation	(\$863,419)	(\$809,447)	7%		(\$53,972)
EBIT	\$1,053,755	\$403,394	161%	+	\$650,361
Interest expense	(\$622,224)	(\$648,066)	-4%		\$25,842
Profit Before Tax	\$431,531	(\$244,671)	-276%	+	\$676,202
Income tax expense	(\$350,758)	(\$182,863)	92%	_	(\$167,895)
Net Profit After tax	\$80,773	(\$427,534)	-119%	+	\$508,307
NPAT excluding unrealised FX	\$508,603	(\$565,676)	-190%	+	\$1,074,279
<ul> <li>Add back non cash items</li> <li>(equity issue &amp; bad debt)</li> </ul>	\$385,000	\$174,000			
UNDERLYING NPAT	\$893,603	(\$391,676)	-338%	+	\$1,285,279

## Summary

Mg alloy production volumes to triple Margin improvement in all products "Green" magnesium Improving financial fundamentals Profit "inflexion" point

#### Thank you for your time



#### **MAGONTEC**

Head Office, Sydney
Suite 1.03 46a Macleay St
Potts Point Sydney NSW 2011
AUSTRALIA
Tel +61 2 8005 4109
Fax +61 2 9252 8960
corporate@magontec.com
www.magontec.com

#### **MAGONTEC GmbH**

Industriestraße 61 46240 Bottrop Germany

Tel +49 (0) 20 41 / 99 07-0 Fax +49 (0) 20 41 / 99 07 99 europe@magontec.com www.magontec.com

#### **MAGONTEC Xian Co., Ltd**

No. 40, Feng Cheng 3 Road, Xian Economic and Technological Development Zone Xian, China, Post code: 710021 Tel. +86 29 / 86 52 68 78 Fax +86 29 / 86 52 37 22 china@magontec.com www.magontec.com