# **BEFESA**



Full Year 2017 Earnings Presentation

### **Forward-looking Statement**



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## **BEFESA**



CEO since 2000 **Javier Molina CEO** 



CFO since 2014 **Wolf Lehmann CFO**; including responsibilities for **Operational Excellence and IT** 



**Since 2008** Rafael Pérez **Director of Investor Relations** 

In the company since 1994

- 20+ years in operational and finance leadership roles
- 50/50 General Electric / **Private Equity**

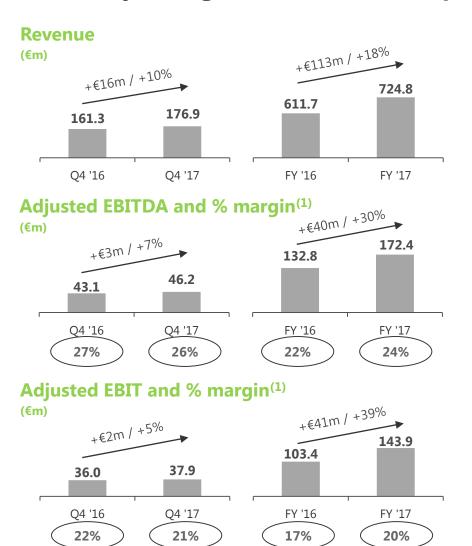
 Director of Investor Relations and Strategy of Befesa **since 2008** 

## **BEFESA**

- Continued double-digit growth in revenue and earnings driven by strong volumes, favorable prices and operational excellence in both core businesses
- Profitability improved to 20% Adjusted EBIT Margin (1) (compared to 17% in 2016)
- Strong cash generation and reduced leverage<sup>(2)</sup> further down to x2,4 (compared to x3,5 in YE 2016)
- Hedging program extended through swaps to Jan 2021 improving visibility of earnings and cash flows for the next ~3 years
- New capital structure<sup>(3)</sup> lowers interest costs and debt service by approx. 60% ... improved credit ratings assigned to Befesa of Ba3 / BB- Moody's / S&P
- Focus on implementing the next set of organic growth initiatives to continue the company's successful development in 2019 & beyond



# Continued solid growth in revenue, earnings and profitability driven by strong volumes, favorable prices and operational excellence

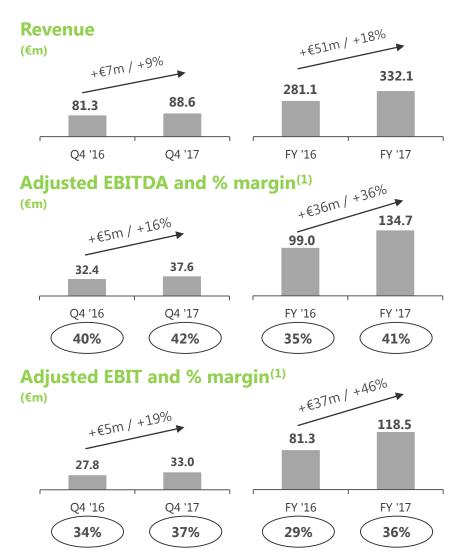


### **Highlights**

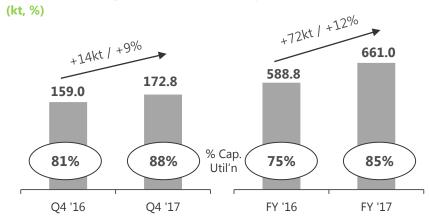
- FY '17 Revenue increased +€113m / +18% YoY ... primarily due to:
  - higher volumes in both core segments
     +12% steel dust throughput /+4% salt slags
     & SPL recycled
  - higher prices for both zinc (blended zinc price increased 11% YoY) and aluminium alloys (average market prices +9% YoY)
- FY '17 Earnings increased to €172m / +30%
   YoY Adjusted EBITDA (24% of revenue) ...
   €144m / +39% YoY Adjusted EBIT (20% of revenue) ...
  - ... driven by strong volumes in both core segments, favorable zinc and aluminium prices and cost efficiencies from operational excellence initiatives



# YoY increase in revenues & earnings driven by higher EAFD throughput, Waelz oxide volumes, favorable zinc price and operational excellence



### **EAFD Throughput & Capacity Utilization**



#### **Prices**

	Q4 2016	Q4 2017	% Var.	FY 2016	FY 2017	% Var.
Befesa blended (*)zinc price (€/t)	2,162	2,210	+2%	1,939	2,160	+11%
LME avg. price (€/t)	2,338	2,723	+16%	1,893	2,572	+36%

(\*) Blended rate between hedged prices and average spot prices, weighted by the respective hedged and non-hedged volumes, reflecting the effective price to Befesa.



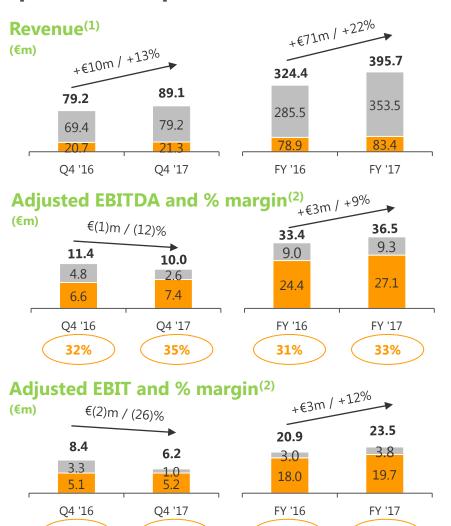
**25**%

24%

23%

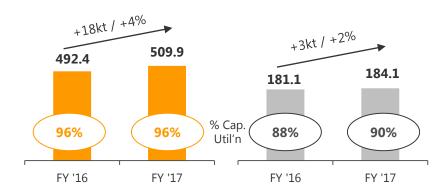
### **Aluminium Salt Slags Recycling Services**

# Growth in revenues & earnings driven by good volumes, increasing alu alloy prices, and operational excellence



### **Volumes & Capacity Utilization**

Salt Slags & SPL Treated (kt) Alu Alloys Produced (kt)



#### **Prices**

	Q4	Q4	%	FY	FY	%
	2016	2017	Var.	2016	2017	Var.
Alu alloy avg. price (*) (€/t)	1,591	1,753	+10%	1,618	1,766	+9%

(\*) Aluminium Scrap and Foundry Ingots Aluminium pressure diecasting ingot DIN226/A380 European Metal Bulletin Free Market Duty paid delivered works.

Salt Slags sub-segment
Secondary Aluminium sub-segment

24%



# Befesa's share price has developed positively since the IPO with still significant value upside when comparing to peers

### **Performance of Befesa Share vs. Market**



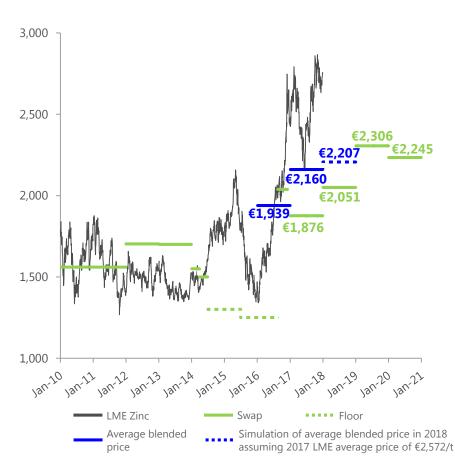
### **Key Highlights**

- Befesa share developed positively, closing 2017 at €40.25, up by 44% (compared to the issue price) backed by strong operational performance
- Still significant share price upside potential to broker target price
- Strong broker consensus with all brokers giving a buy recommendation (7 in total)<sup>(1)</sup>
- Additional upside from extended hedging activity and new growth project
- Befesa shares outperformed the benchmark stock market indices DAX as well as SDAX since IPO



### Hedging extended through swaps to cover full year 2020 ... Improving visibility of earnings and cash flows for the next 3 years

### Market Zinc Price vs. Zinc Hedge (€/ton)



- Extended hedging period to fully cover 2020
- Increased volume coverage ...
  Higher volume of 7.7 kt/month or 92.4kt/year
  (vs previous 6.1 kt/month or 73.2 kt/year) ...
  approx. 70% of zinc equivalent payable output
- Strong hedge price levels of €2,306/t in 2019 and €2,245/t in 2020

Period	Average hedged price €/t	Zinc content hedged
2017	€1,876	73,200 tons
2018	€2,051	92,400 tons
2019	€2,306	92,400 tons
2020	€2,245	92,400 tons

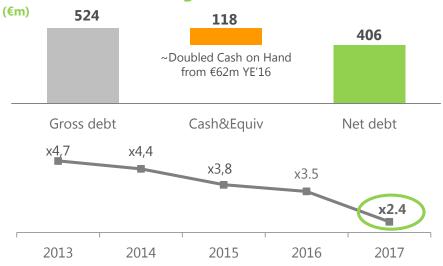
- Using the 2017 average LME market price (€2,572) for **2018** for the un-hedged expected volumes (~30%) ... the **blended** average zinc price **would translate to ~€2,207** per ton ... 2017 blended avg. zinc price at €2,160 per ton.
- Hedging without Befesa providing collateral / no margin calls



# **Consolidated Net Debt / Leverage / Cash Flow / New Capital Structure**

### Strong Cash Flow reduced Net Debt to €406m and Leverage to x2.4 at YE '17 ...

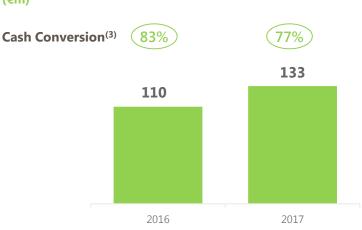




### **New Capital Structure**

- Moody's and S&P assigned improved credit ratings for Befesa
   S.A. of Ba3 / BB- ... notching up from B2 / B, respectively
- €636m New Senior Facilities Agreement since Dec. 7, 2017:
  - €526m Term Loan B covenant lite;
     3M Euribor +2.75% / no floor;
     5 year term; all bullet / no amortization;
  - €75m RCF ... Euribor +2.50% / no floor;
  - €35m Guarantee Line; max 1.75%
- Variable to fix interest swap on 60% of the new Term Loan B (€316m of €526m)
- Reduced annual run rate of interest costs and debt service by approx. 60%





Strong cash flow performance ...
 After paying taxes of €21m, €50m interests, funding maintenance and productivity capex of €26m ...

... cash on hand increased by €56m / +90% YoY

... €118m cash position at YE '17

 Strong and growing free cash flow generation due to low maintenance requirements providing funds for growth





### Accelerated top- and bottom-line growth through a well-defined strategy

- Mid-term continuing double-digit growth ... • 2017 to 2018 growing but rather single digit ... Transformational Growth New capacities coming online 2019 onwards (not 2018) and taking Turkey operations down 4Q 2018 to mid 2019 to expand capacity Double Digit Growth Indicative Earnings €172 EBITD/ 82 €144 **EBIT** Today Utilization Prices & Business Greenfield M&A Organic Hedging Growth Plan Existing Geographies New Geographies
- **1** Utilization
  - Increase plant utilization of prior year growth investments ... mainly Steel Dust Korea
- 2 Organic Growth

2018 Focus:

- Steel Dust:
  - Expand Turkey +45kt
  - Korea Washing Plant
- Alu Salt Slags:
  - Change to Tilting Furnaces
  - Expand Hannover +40kt
- **3** Prices & Hedging
  - 2018: 92.4kt at €2,051
  - 2019: 92.4kt at €2,306
  - 2020: 92.4kt at €2,245
- 4 Greenfield
  - Monitoring growth opportunities and regulatory framework in new geographies, e.g. China, South East Asia, Russia
- **5** M&A Opportunities





#### **Financial Calendar**

✓ Monday, February 19, 2018: **Publication of Preliminary Earnings Full Year 2017** 

√ Thursday, March 15, 2018: Publication of Report Full Year 2017 & Analyst Call

Thursday, April 26, 2018: **Annual General Meeting in Luxembourg** 

Thursday, May 24, 2018: Publication of Statement Q1 2018 & Analyst Call

Thursday, August 30, 2018: Publication of Interim Report H1 2018 & Analyst Call

Thursday, November 22, 2018: Publication of Statement Q3 2018 & Analyst Call

#### Meet Befesa ...

✓ January 8-9, 2018 - Commerzbank **New York, German Investment Seminar** 

✓ March 8. 2018 – Citibank **London, Global Resources Conference** 

March 16, 2018 - Citibank **London, Pan-European Business Services Conference** 

June 6-8, 2018 - Deutsche Bank Berlin, dbAccess Berlin Conference

June 11-13, 2018 - Stifel **Boston, 2018 Cross Sector Insight Conference** 

Sept 11-13, 2018 - JP Morgan **London, Small and Mid Caps Europe** 

Sept 24-26, 2018 - Berenberg & Goldman Sachs **Munich, German Corporate Conference** 

#### **IR Contact** Rafael Pérez

Director of Investor Relations & Strategy

T: +49 (0) 2102 1001 340

E: irbefesa@befesa.com