# **BEFESA**



## **Befesa Presentation**

3rd MainFirst SMID CAP One-on-One Forum, 12 May 2020

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Business Update

Q1 2020 Results

Befesa Overview

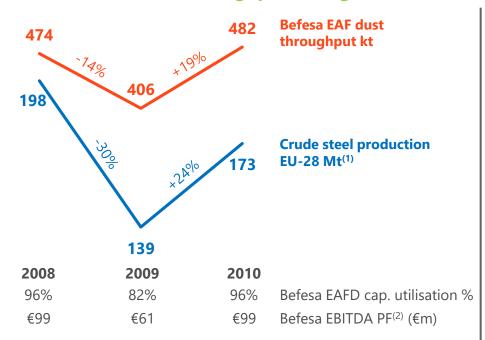


- Q1 EBITDA €34m, down €9m / 22% YoY; main driver is Covid-19 pressuring metal prices with zinc LME
   -19% and incl. treatment charges (TC)<sup>(1)</sup> even -28% YoY; Limited impact on volume with capacity utilisation at ≥ 90%
- Continued strong ~€200m available liquidity at Q1: €120m cash + €75m Revolving Credit Facility (RCF); Efficient long-term cap. structure; No covenant nor maturities to Jul'26; Term loan B (TLB) at 2% interest Hedged until Oct'21 between 60%-70% of zinc vol. output (~€64m value vs. ~€1,720/t Mar avg. LME spot)
- Full year EBITDA guidance range ... considering Covid-19 and performance during severe 2009 crisis:
  - Lower-end at €100m: Zinc down to ~\$1,800/€1,640/t Q2 to Q4; Treatment charges (TC) at \$300/t; Combined -35% YoY price decrease; Prolonged lockdown; EU steel market -30% YoY; Sum of remaining 3 quarters only €66m EBITDA ... Similar ′09 crisis -38% YoY
  - **Upper-end at €135m:** EU exits lockdown Q2; Some zinc price recovery H2
- Reducing discretionary cost & non-vital capex ~€20m to protect its core growth roadmap;
  China expansion ~€50m and ~€20m Maintenance for a total of ~€70m capex; leading to a pre-dividend total cash flow range between approx. +/-€5m (lower-end) -&- approx. +€25 to €35m (upper-end)
- Balancing dividend stability and cash flow, Befesa proposes to:
  - (1) distribute €15m ordinary dividend in July; -and-
  - (2) review an **additional dividend** in **Nov** (post Q3 earnings release) **depending on earnings & cash flow Q3 2020 YTD** and more visibility about the impact from Covid-19



# Resilience During Severe 2008/09 Crisis -&- Q1'20 Crude Steel Production

# **EU Crude Steel Production Trend & Befesa's EAF Dust Throughput during 2008-2010**



- Befesa operates highly regulated hazardous waste recycling services business model
- Stable experienced management team
- Resilient EAFD volume -14% YoY or ~half of EU steel trend; Respectable ~19% EBITDA margin

#### Q1 2020 Crude Steel Production(1)

Million tonnes	Q1′20	Q1′19	YoY change
■ EU-28	38.3	42.5	-10%
<ul><li>Turkey</li></ul>	9.0	8.2	+10%
S. Korea	16.9	17.8	-5%
<ul><li>Asia</li></ul>	315	316	-0.3%
<ul><li>China</li></ul>	234	232	+1%

- Europe: Q1'20 at -10% YoY For 2020 to be down 30% as in 2009 crisis requires → Q2, Q3, Q4 down -37% YoY each
- Turkey: Steel market up 10% YoY in Q1
- South Korea moderately down; Managing Covid-19 rigorously / country recovering
- China slightly up 1% YoY in Q1

Analysed severe 2009 crisis and Q1'20 steel production to triangulate 2020 lower & upper -end scenarios



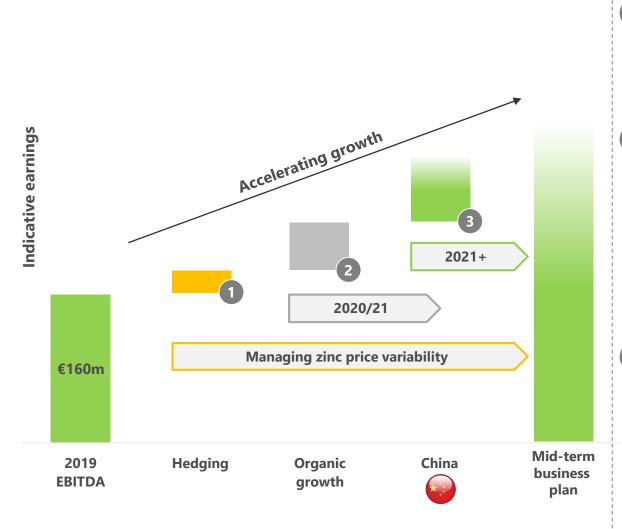
## **2020 – Guidance Framework**

	Lower-end: €100m EBITDA	Upper-end: €135m EBITDA	
EU crude steel market -&- Covid-19	<ul> <li>After -10% in Q1; Q2 to Q4 each severely down -37% YoY; Annually down ~30% YoY (like 2009 crisis) EU-28 volume</li> <li>No recovery; Prolonged lockdowns</li> </ul>	<ul> <li>Q2 materially down YoY</li> <li>Lockdown easing by end Q2</li> <li>Q3 &amp; Q4 recovering and no 2<sup>nd</sup> pandemic wave causing further lockdowns in H2</li> </ul>	
Operational performance	<ul> <li>Overall capacity utilisation at ~80%</li> </ul>	<ul> <li>Limited impact on volume</li> <li>Overall capacity utilisation at ~90%</li> </ul>	
Metal prices	<ul> <li>Q2 to Q4 at ~ Q1 low €1,650-€1,700/t</li> <li>TC at \$300/t</li> <li>Combined price impact (LME &amp; TC) -39% YoY</li> </ul>	<ul> <li>H2 recovering to €1,750/t to €1,850/t;</li> <li>TC at \$300/t</li> <li>Combined price impact (LME &amp; TC) -30% YoY</li> </ul>	
FY 2020 EBITDA	<ul> <li>FY 2020 EBITDA: €100m (-€60m / -38% YoY)</li> <li>Remaining quarters ~reduced €22m run-rate</li> <li>Q2+Q3+Q4 at €66m (-44% YoY vs. €117m '19)</li> </ul>	<ul> <li>FY 2020 EBITDA: €135m (-€25m / -16% YoY)</li> <li>Assuming Q2 lowest quarter in 2020 and run-rate recovery in H2</li> <li>Q2+Q3+Q4 at €101m (-14% YoY)</li> </ul>	
Сарех	<ul> <li>Reducing discretionary cost &amp; non-vital capex ~€20m to protect core growth roadmap;</li> <li>Total capex of ~€70m: ~€50m growth (China); ~€20m regular maintenance;</li> </ul>		
Pre-dividend cash flow & cash	<ul> <li>Approx. +/- €5m</li> <li>Cash position ~€120m</li> </ul>	<ul> <li>Approx. +€25 to €35m</li> <li>Cash position ~€150m</li> </ul>	
Dividend	<ul> <li>Proposing to distribute an ordinary dividend of €15m or €0.44/share in July</li> <li>Review an additional dividend in November (post Q3 earnings release) depending on earnings &amp; cash flow Q3 2020 YTD and the improved visibility about the impact from Covid-19</li> <li>→ Conservatively balancing dividend stability and cash flow</li> </ul>		

Even at lower-end €100m EBITDA (prolonged Covid-19 lockdowns), operational continuity assured incl. funding China ... Proposing €15m or €0.44/per share ordinary dividend in July –as well as— considering additional dividend in November



# Continuing growth roadmap even during Covid-19; Focus 2020: Building two EAF steel dust recycling plants in China



## 1 Hedging

- 2019: 92.4kt @ ~€2,310/t
- 2020: 92.4kt @ ~€2,250/t
- 9M 2021: 57.3kt @ ~€2,200/t

## 2 Organic growth

2020 focus – top 5 projects:

- Steel Dust:
  - ✓ Turkey 65kt → 110kt; Completed
  - ✓ Korea washing; Completed Dec'19
- Aluminium Salt Slags:
  - √ 2 tilting furnaces (Bilbao; Barcelona)
  - Expand Hannover (130kt → 170kt)

## 3 China

Developing two EAF steel dust recycling plants in two provinces:

- #1 (Jiangsu): Completion of construction expected by ~begin'21
- +2 (Henan): Completion of construction expected ~mid of '21





# Turkey, Korea & Barcelona completed on time & budget; Supporting growth in 2020+

#### Turkey: 65kt to 110kt cap. expansion completed on time & budget



- EAF dust recycling plant "brownfield" capacity expansion from 65kt to 110kt
- On time & budget; Overall in ~7 months
   Started downtime end Jan'19;
   back in operations in Aug'19
- Ramp-up completed in Q4'19;
   Delivering growth in 2020+

#### S. Korea: New WOX washing plant completed on time & budget



- ✓ "Greenfield" investment in the 1<sup>st</sup> WOX washing plant of Befesa at Asia
- Completed on time and budget
- ✓ Ramp-up completed in Dec'19; Delivering growth in 2020+

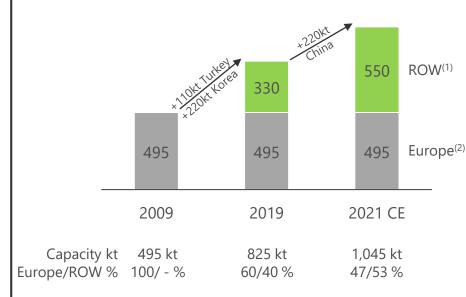
#### Barcelona: Furnace upgrade completed on time & budget



- ✓ Barcelona 2<sup>nd</sup> Alu plant refurbishment with high efficiency furnaces; All 2<sup>nd</sup> Alu production plants now with latest furnace technology
- ✓ Completed on time and budget
- ✓ Delivering growth in 2020+

#### **Portfolio Growth & Diversification**

#### **EAF Dust Recycling Capacity (kt)**



Growing to ~50/50 Europe/Rest of World (ROW) ... at 6.4% CAGR; ~Twice GDP





## Aerial view of Changzhou construction site (Jiangsu province), 19 April 2020



#### **Status update:**

- ✓ Nanjing HQ office applied to re-open on 10 Feb, passed inspection 24 Feb and re-opened on 25 Feb
- ✓ Construction site at Changzhou (Jiangsu, 1st plant): re-opened 10 March → Completion expected ~begin '21
- ➤ Henan (2<sup>nd</sup> plant): Preparing site for construction; Estimating to complete by ~mid '21

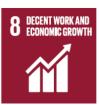


## Befesa is a vital player in the circular economy providing sustainable solutions

- Befesa recycles annually around 1.5 million tonnes of hazardous residues, avoiding landfilling and recovering and reintroducing around 1.2 million tonnes of valuable new materials
- Befesa's business model is vital part of the circular economy ... Befesa's core business is sustainability
- Befesa is deploying its proven environmental services technologies in other parts of the world, like China, and will contribute to the environmental protection in these new regions

Befesa agrees with all 17 **United Nations Sustainable Development Goals** and supports all of them. Based on Befesa's business model it focuses to the contribution and impact on the following five goals:











## **Available ESG ratings for Befesa**









Befesa's Sustainability Report 2019 scheduled for publication in Q2



## **Investor Agenda**

#### Financial calendar

√ Thursday, 20 February 2020: Preliminary Year-End Results 2019 & Analyst Call

Thursday, 26 March 2020: **Annual Report 2019** 

Thursday, 30 April 2020: Q1 2020 Statement & Analyst Call

Thursday, 18 June 2020: **Annual General Meeting** 

Friday, 31 July 2020: H1 2020 Interim Report & Analyst Call

Thursday, 29 October 2020: Q3 2020 Statement & Analyst Call

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#### **Meet Befesa**

- 04-05 February 2020 HSBC Frankfurt, 15th ESG Conference
- 05-06 February 2020 Santander Madrid, XXVI Santander Iberian Conference
- 11 March 2020 Berenberg **London, Berenberg European Opportunities Conference**
- √ 19 March 2020 JP Morgan London, JPM Pan-European Small/Mid Cap Conf. (virtual)
- 23 March 2020 Citi Paris, Citi's Paris Symposium 2020 (virtual)
- 12 May 2020 Mainfirst Frankfurt, 3rd MainFirst SMID CAP One-on-One Forum (virtual)
- 13-14 May 2020 Commerzbank New York & Boston, Northern European Conf. 2020 (virtual)
- 18 May 2020 Berenberg
- Tarrytown (New York), Berenberg USA Conference 2020 (virtual) 08-10 June 2020 - Stifel
- Boston, 3rd Stifel Cross Sector Insights Conference (virtual)
- 01-03 September 2020 Commerzbank **Frankfurt, Commerzbank Corporate Conference**
- 17-18 September 2020 Citi London, SMID/Growth Conference 2020
  - 21-23 September 2020 Goldman Sachs & Berenberg **Munich, 9th German Corporate Conference**
- 21-25 September 2020 Baader **Munich, Baader Investment Conference 2020**
- 11-12 November 2020 Goldman Sachs **London, Global Natural Resources Conference 2020**
- 30 November 03 December 2020 Berenberg Pennyhill, London, Berenberg European Conference 2020



**Business Update** Q1 2020 Results **Befesa Overview** 

## Q1 2020 Highlights

# BEFESA

Good operational performance & plant utilisation at ≥90%; Managing impact from Covid-19 in Q1

- Steel dust throughput 186kt (+10% YoY); 90% utilisation
- Salt slags & SPL recycled 125kt (-3% YoY); 94% utilisation
- Limited temporary Covid-19 downtimes: One Salt Slags plant pre-cautionary quarantine (2 weeks); One 2<sup>nd</sup> Alu plant due to lower automotive demand (1 week)

# Covid-19 further pressured metal prices impacting Q1 earnings YoY:

- Zinc LME Q1 €1,930; -19% YoY,
  - -28% YoY including TC at \$300/t
- Alu Alloy FMB Q1 €1,433; -6% YoY

**EBITDA margin at 19%** 

■ EBITDA at €34m (-22% / €-9m YoY); Metal price driven:

- Unfavourable metal prices:
   Zinc LME at €1,930/t (-19%)
   Zinc reference TC settling at \$300/t (vs. \$245/t in 2019)
   Alu alloy FMB at €1,433/t (-6%)
- ▼ Zinc hedges: €2,244/t in Q1'20 (vs. €2,327/t in Q1'19)

#### Partially offset by:

- ▲ EAF dust throughput up; Turkey operating
- ▲ Alu furnaces high efficiency upgrades delivering

Continued strong liquidity of ~€200m; Cash stable at €120m + €75m RCF; Repriced long-term capital structure; Reduced interest by 50 bps in Feb'20

- Continued ~€200m unused liquidity; Stable cash on hand at €120m and €75m RCF undrawn; Leverage at x2.8
- TLB successfully repriced; Interest rate ↓50 bps to E+200 bps for leverage >x2.25; €2.6 savings p.a.; No maturities up to July 2026; No covenants
- Operating cash flow at €93m LTM Q1

Construction works at both Chinese sites resumed in March & progressing;
Set up well for growth in 2021+

- Jiangsu: construction site re-opened Mar'20; construction progressing; completion expected begin'21
- ➤ Henan: Continue preparing site for construction; Expecting completion by about middle of 2021



# Q1 EBITDA at €33.6m (-22.0% YoY): Impacted by lower metal prices; Partially offset by higher EAF dust throughput (Turkey) & upgraded alu furnaces

## Revenue

(€m)



## **Highlights**

- **Q1 revenue** flat at **€179.0m** (€-0.1 / -0.1% YoY) primarily due to:
  - + EAF dust throughput +10% higher YoY (mainly due to Turkey) Offset by:
  - Slightly lower salt slags & SPL vol. (-3% YoY) due to Covid-19 related pre-cautionary quarantine downtime at Spanish plant
  - Lower market prices YoY:
     Zinc LME price -19% (Q1'20: €1,930/t; Q1'19: €2,380/t);
     Unfavourable zinc reference TC for 2020 at ~\$300/t (2019: \$245/t)
     Alu alloy FMB price -6% (Q1'20: €1,433/t; Q1'19: €1,528/t)
  - Zinc hedging prices -€83/t (Q1'20: €2,244/t vs. Q1'19: €2,327/t) → Zinc blended prices -11% (Q1'20: €2,114/t; Q1'19: €2,373/t)

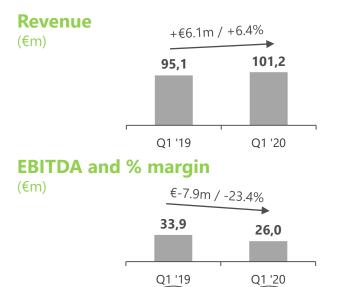
## **EBITDA** and % margin



- Q1 EBITDA at €33.6m (€-9.5m / -22.0% YoY); EBITDA margin at 19%;
   Main drivers:
  - Lower **metal prices** (Zinc LME ~€-7; Alu alloy FMB ~€-0.5);
  - Unfavourable zinc reference **TC** (~€-2.5);
  - Lower zinc hedging prices (~€-2);
  - Slightly lower **salt slags vol.** due to Covid-19 downtimes in Spain (~€-0.5) Partially offset by:
  - + Higher **EAF dust throughput** (~€+3);
  - + 2<sup>nd</sup> Aluminium upgraded furnaces delivering results (~€+0.5)



# Q1 EBITDA at €26.0m (-23.4% YoY): Driven by lower zinc prices; Partially offset by higher EAF dust throughput (Turkey)



## **Highlights**

• Q1 revenue up 6% YoY mainly driven by:

36%

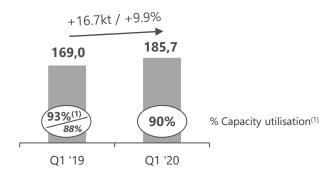
- + Higher EAF dust throughput (Turkey operating) Partially offset by:
- Lower hedging and spot zinc prices;
- Unfavourable zinc ref. TC at ~\$300/t (vs. \$245/t in ´19)

26%

- Q1 EBITDA down €8m / 23% YoY primarily driven by:
  - Lower zinc blended prices, ~€-9 (LME €-7; Hedging €-2);
  - Unfavourable zinc ref. TC (~€-2.5); Partially offset by:
  - + Higher EAF dust throughput (~€+3)

## **EAF dust throughput & capacity utilisation**(1)

(thousand tonnes, % of annual installed capacity)



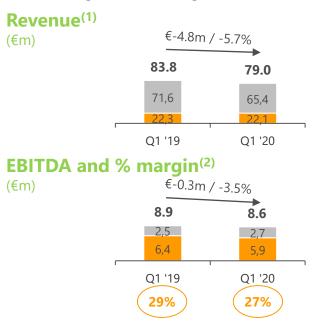
- Throughput up +10% YoY mainly due to Turkey back in operations after annual capacity expanded in '19 to 110kt
- Overall plant utilisation continued at high 90%

<b>Prices</b> (€ per tonne)	Q1 2019	Q1 2020	% Var.	2019
Befesa blended <sup>(2)</sup> average zinc price	2,373	2,114	-11%	2,280
LME average price	2,380	1,930	-19%	2,274



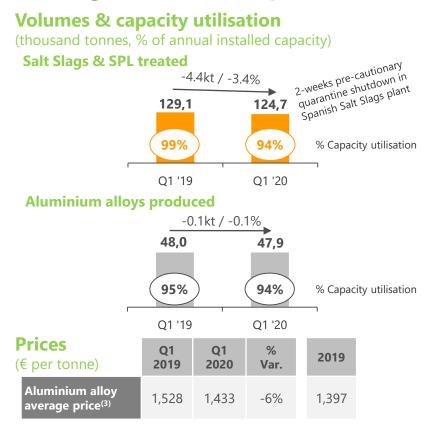
## **Aluminium Salt Slags Recycling Services**

Q1 EBITDA at €8.6m (-3.5% YoY) mainly driven by lower aluminium alloy prices and slightly lower salt slags volumes (Covid-19 related plant downtimes); Partially offset by alu furnace upgrades delivering results; >90% plant utilisation



## **Highlights**

- 2<sup>nd</sup> Aluminium: Q1 EBITDA up €0.2m / 9% mainly driven by higher margins (due to more efficient furnaces delivering results); partially offset by lower prices
- Salt Slags & SPL: Q1 EBITDA down €0.5m YoY
  mainly due to 6% decrease in alu alloy prices (~€-0.5);
  Slightly lower salt slags & SPL volumes (~€-0.5);
  Partially offset by improved efficiencies & other (~€+0.5)



Salt Slags subsegment

Secondary Aluminium subsegment

<sup>(1)</sup> Total revenue is after intersegment eliminations (€8.5m in Q1 2020; €10.0m in Q1 2019)

<sup>(2)</sup> EBITDA margins refer to the Salt Slags subsegment

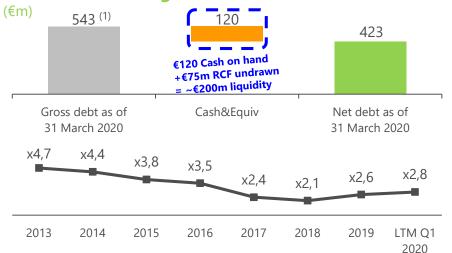
<sup>(3)</sup> Aluminium scrap and foundry ingots aluminium pressure diecasting ingot DIN226/A380 European Metal Bulletin free market duty paid delivered works



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

## Continued strong ~€200m liquidity (Cash €120m; €75 RCF undrawn); Long-term capital structure: No maturities to July ´26; 2% interest; No covenant; Managing cash & cost rigorously; Funding China expansion

#### Net debt & leverage rate evolution



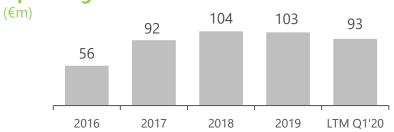
#### **Capital Structure**

- 17 Feb: TLB successfully repriced; Interest rate down 50 bps to E+200 bps for leverage >x2.25; €2.6m savings p.a.;
   Other terms unchanged
- After a fixed 9-months period, interest rate could be reduced further alongside certain leverage ratchets, e.g. E+125 bps if leverage < x1.75</li>
- Long-term capital structure, cov-lite TLB, with remaining >6 years tenor to July '26; Incl. loan baskets to accommodate China growth
- No covenant; unless ≥ 40% of RCF used; in which case leverage to stay ≤ x4.5 ... YE'19 at x2.6; Significant headroom
- Moody's / S&P corporate ratings unchanged: Ba2 / BB; stable

## Q1'20 EBITDA to total cash flow - main drivers

	<b>Total Cash Flow</b>	€-5.5	→ €120m cash on hand
	Dividends	-	
	Capex & other investing activities	€-16	€4 Maintenance/productivity/compliance €12 Growth: China expansion
	Interest & other(2)	€-7	
	Taxes	€-6	
	WC change	€-10	Mainly higher receivables with Q1 vs Q4 +€28m Sales & Q1/Q4 monthly loading
	EBITDA	€34	€-9m / -22% YoY
(	(€m)		

## Operating cash flow<sup>(3)</sup>

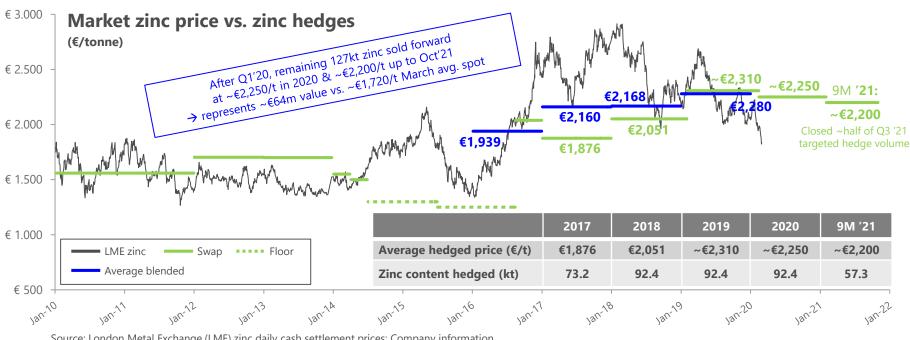


<sup>(1)</sup> Gross debt at Q1'20 includes €11.2m under current financial indebtedness, primarily explained by the accrued bi-annual interests, leasing (under IFRS 16) and others (2) "Other" includes cash bank inflows/outflows from bank borrowings and other liabilities, as well as the effect of foreign exchange rate changes on cash

<sup>(3)</sup> Total operating cash flow per audited consolidated statement of cash flows; after WC, taxes & interest; pre capex & dividend; 2020 figures are unaudited



## Hedging up to Oct '21 improves earnings & cash flows visibility for 2020 & 2021



Source: London Metal Exchange (LME) zinc daily cash settlement prices; Company information

### Zinc hedges & blended average prices

	2018	2019	Q1 2019	Q1 2020
Unhedged	32% or 44kt @ €2,468/t LME	26% or 33kt @ €2,274/t LME	25% or 8kt @ €2,380/t LME	~40% or 16kt @ €1,930/t LME
Hedged	68% or 92kt @ €2,051 hedge price	74% or 92kt @ €2,310/t hedge price	75% or 23kt @ €2,327/t hedge price	~60% or 23kt @ €2,244/t hedge price
Blended <sup>(1)</sup>	€2,168	€2,280	€2,373	€2,114

- Hedges in place until & including Oct '21
- Continuous monitoring of the market to close further hedges
- Majority of hedges Euro based
- Befesa providing **no collateral**



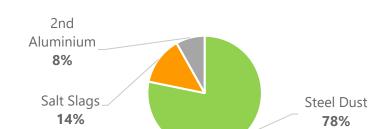
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# Befesa a market leader in Europe & Asia in providing regulated critical hazardous waste recycling services to the steel and aluminium industries

## BEFESA





LTM Q1 2020 EBITDA: €150m

## +90% EBITDA generated from two core 25-30% EBITDA margin operations with low capital intensity





Source: Company information, International Consulting Firm based on World Steel Association's Steel Statistical Yearbooks, WBMS, industry research, expert Interviews.

<sup>(1)</sup> Excluding internal revenues; sales split is calculated on revenues including internal revenues. (2) Excluding China.

# **BEFESA**

## Befesa has grown successfully through organic initiatives and acquisitions

#### **Founded** in Germany

#### 1987

#### Metallgesellschaft,

German industrial conglomerate, creates Berzelius Umwelt Service (B.U.S.)

#### 1993

**B.U.S.** AB, together with two other companies, group

their environmental assets in Spain creating Berzelius Felguera (Befesa)

#### 1998

Befesa IPO at the Madrid and Bilbao Stock Exchanges

#### 2000

Abengoa acquires a 51% stake in Befesa from B.U.S. to develop its environmental services business (stake increased over time)

#### 2011

Delisting from the Madrid and Bilbao Stock Exchanges

Source: Company information

(1) Befesa subsequently acquired 100%

#### 2006 2009

B.U.S

2010

Entry in the **Turkish** 

market through JV

with Canadian

Silvermet

Group

**Acquisitions & turnarounds** 

Befesa acquires a 100% stake in B.U.S.. becoming the European leader in steel dust recycling

Befesa becomes the **European** leader in salt slags recycling after acquiring 3 plants in Germany from Agor

#### 2013

Triton<sup>(2)</sup> acquires Befesa

Triton

## /AGOR /

#### 2012

Entry in the Asian market by acquiring successive stakes in the Korean Hankook<sup>(1)</sup>

Inauguration of **WOX** washing plant at Gravelines

Entered two new markets through JV & acquisition with subsequent turnaround

#### 2015

Successful greenfield

(state-of-the-art technology)

Inauguration of the

2<sup>nd</sup> aluminium

in **Bernburg** 

production plant

2014

Commissioned 2<sup>nd</sup> kiln in Korea. becoming Befesa's largest recycling plant

**Expansion** in Korea

#### **Frankfurt Stock Exchange & SDAX**

#### 2017 / 2018

- Successful IPO on Frankfurt Stock Exchange:
- Entry to SDAX on 24 Sep 2018



#### 2019

- EAF steel dust recycling plant at **Turkey** expanded to 110kt capacity
- First WOX washing plant in **Asia**, located close to Korea's EAF steel dust recycling

**Expansion in Turkey & Korea** 

#### 2019 / 2020

Developing first 2 EAF steel dust recycling plants in China:

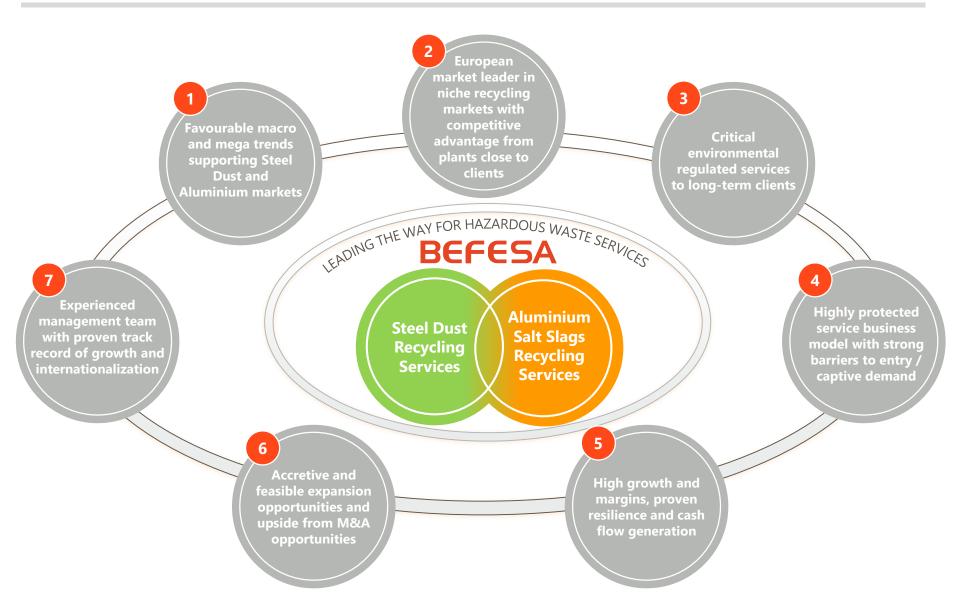
- Jiangsu province: Completion of construction expected by beginning of 2021
- Henan province: Completion of construction expected by mid-2021

**Expanding into China** 

(2) Free-float at 100% after Triton's exit on 06 June 2019



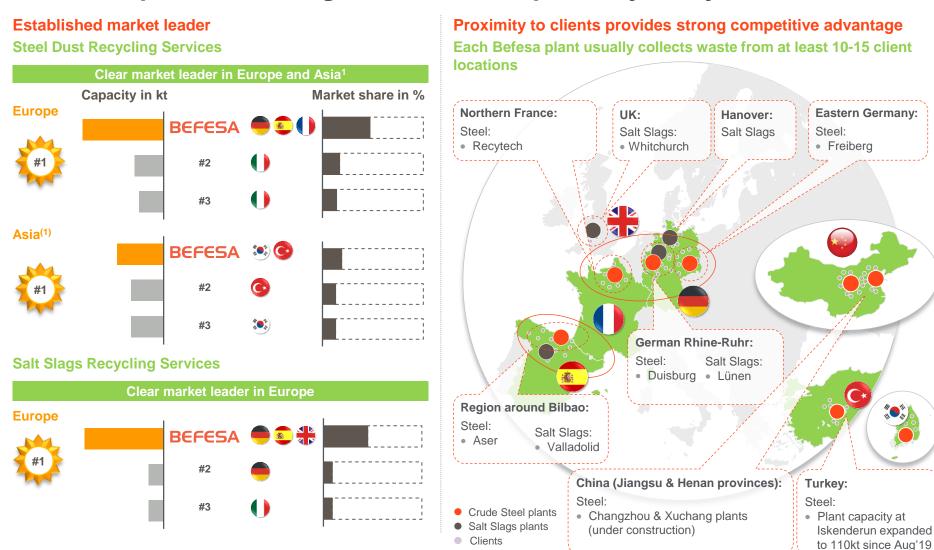






## 2 Market Leader and Close Proximity to Clients

# Befesa is the market leader in steel dust and salt slags recycling services with a competitive advantage due to its close proximity to key clients



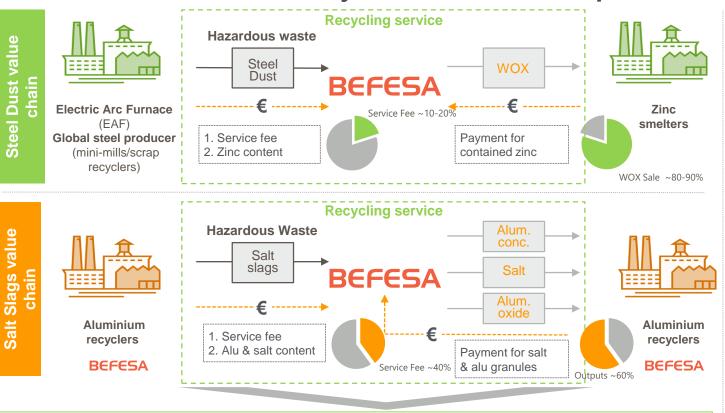
Source: Company information.

(1) Excluding China.





# Befesa offers a crucial service taking care of highly regulated hazardous waste in the value chain of secondary steel and aluminium producers



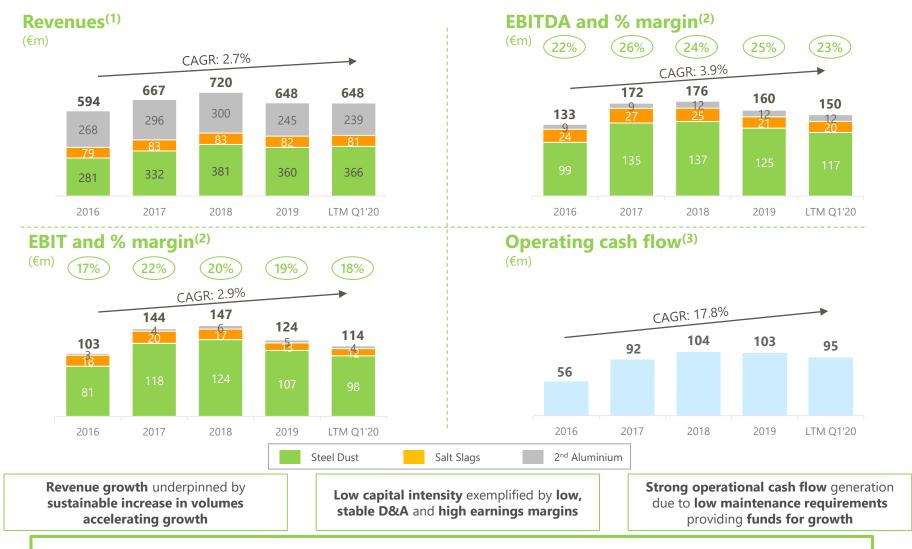
- Befesa collects and recycles hazardous waste from steel producers and aluminium recyclers
- Recycling is mandatory for Befesa's clients due to environmental regulations
- Befesa takes off and effectively takes care of environmental liability for their clients
- Without timely and regulatory compliant offtake of hazardous waste clients face risk of complete shut-down of production as well as severe penalty payments
- Befesa therefore offers a critical element of its clients value chain

## Consequences of non-compliance

- Major European steel producer struggles with large plant (producing 8% of European steel) due to breaching environmental regulations (contamination of environment)
- Court ordered to partly shut down the plant
- Owner prompted to invest \$3.8bn to bring the plant back to required standards
- In 2002 the owners of a metal foundry in Italy faced prison time for illegal transport and landfilling of hazardous waste
- In 2004 a big aluminium refinery in Italy abandoned 450kt of hazardous waste in the open air over half an hectare
- More than 10 years later the local administration is still collecting funds to proceed to the removal and cleaning of the area
- In 2011 a big producer of aluminium alloys in Spain was involved in the transport without authorisation and illegal landfilling of 1.5kt of salt slags on a vacant lot
- Befesa was ultimately contracted to treat the waste properly







Continue profitable growth trend ... strong operational cash flow funds growth initiatives

<sup>(1)</sup> Total revenue excludes internal revenues and are comparable figures after amendment IFRS 15 affecting the revenue recognition of non-operating sales in the 2<sup>nd</sup> Aluminium sub-segment; These non-operating sales have limited margin contribution; Reported revenues amounted to €611.7m in fiscal year 2016 and €724.8m in fiscal year 2017

<sup>(2)</sup> EBITDA and EBIT margins as a % of comparable revenue; EBITDA and EBIT in fiscal years 2016 and 2017 are adjusted from one-off extraordinary items; Reported EBITDA amounted in €128.8m in fiscal year 2016 and €153.0m in fiscal year 2017; Reported EBIT amounted to €84.3m in fiscal year 2016 and €122.4m in fiscal year 2017

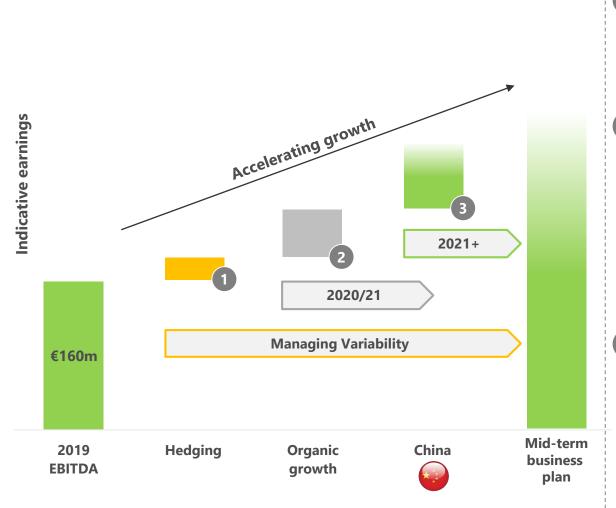
<sup>(3)</sup> Operating cash flow per audited consolidated statement of cash flows; after WC, taxes & interest; pre capex & pre dividend; LTM 2020 figures are preliminary and unaudited





## **Mid-term Growth Roadmap**

# Continuing growth roadmap even during Covid-19; Focus 2020: Building two EAF steel dust recycling plants in China



## 1 Hedging

- 2019: 92.4kt @ ~€2,310/t
- 2020: 92.4kt @ ~€2,250/t
- 9M 2021: 57.3kt @ ~€2,200/t

## 2 Organic growth

2020 focus – top 5 projects:

- Steel Dust:
  - ✓ Turkey 65kt → 110kt; Completed
  - ✓ Korea washing; Completed Dec'19
- Aluminium Salt Slags:
  - √ 2 tilting furnaces (Bilbao; Barcelona)
  - Expand Hannover (130kt → 170kt)

## 3 China

Developing two EAF steel dust recycling plants in two provinces:

- #1 (Jiangsu): Completion of construction expected by ~begin'21
- +2 (Henan): Completion of construction expected ~mid of '21

# BEFESA



## **Experienced Management Team**

Senior management team delivering results through long standing industry expertise, entrepreneurial spirit and focus on operational excellence as well as governance and compliance processes



**Javier Molina** 

CEO

CEO since 2000

Has run Befesa for > 15 Years **Became President of Abengoa's Environmental Services Division** in 1994



Asier Zarraonandia **Vice President** Steel Dust **Recycling Services** 

>15 yrs with Befesa

Has run the Steel Dust Recycling **Services Business for >10 years** 



Wolf Lehmann CFO: including responsibilities for Operational **Excellence and IT** 

CFO since 2014

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



**Federico Barredo Vice President Aluminium Salt Slags Recycling Services** 

>25 yrs with Befesa

**Has run the Aluminium Salt Slags Recycling Service Business** for > 15 years

#### Key achievements / track record



Extensive experience in steel and aluminium recycling business



Strong performance results through focus on operational excellence



**Building strong business** foundation of ESG, compliance and health & safety processes



Successful international expansion



Track record of successful acquisitions and turnarounds (BUS, Agor, Alcasa, Hankook, Silvermet etc.)



Experience in developing greenfield projects (South Korea, Gravelines, Bernburg)