

# **Befesa Presentation**

Baader Investment Conference 21 – 25 September 2020

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Business Update

Q2 2020 Results

Befesa Overview

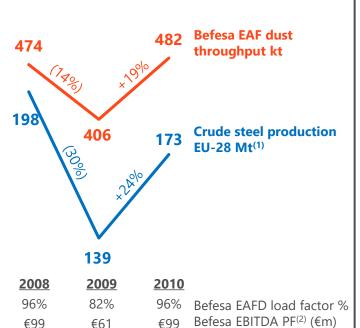


- Q2 EBITDA at €22m, in line with market expectations, down €15m / 41% yoy;
   H1 EBITDA at €55m as expected, down €25m / 31% yoy;
   Main driver is COVID-19 pandemic pressuring metal prices
- **Confirming FY EBITDA guidance range** of €100m to €135m
- Resilient plant utilisations around 80% in both core businesses;
  - **EAF** dust **throughput up +5%** yoy (Turkey);
  - Salt slags & SPL -15% (lower automotive sector demand)
- Continued strong ~€185m available liquidity at Q2: €107m 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 and incl. Apr'22 between 60%-70% of zinc volume output
- Construction of both China plants progressing on schedule;
   Total Befesa capex H1 at €31m, in line with FY €70m capex guidance (FY'19: €80m)
- €15m (€0.44 per share) ordinary dividend distributed in July;
   Post Q3 earnings release reviewing for potential additional dividend to balance dividend stability, cash flow and visibility on COVID-19 pandemic



# Resilience During Severe 2008/09 Crisis -&- 2020 Crude Steel Production

# **EU Crude Steel Production Trend & Befesa's EAF Dust Throughput (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 -30% during 2008/2009 crisis; Respectable ~19% EBITDA margin

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

	Jan		Feb		Mar		Apr		May		Jun		Jul		Jul YTC	)
	Mt	yoy	Mt	yoy	Mt	yoy	Mt	yoy	Mt	yoy	Mt	yoy	Mt	yoy	Mt	yoy
EU-28	12.9	(7%)	13.3	(1%)	12.1	(20%)	9.6	(31%)	10.6	(26%)	10.1	(25%)	9.8	(24%)	78.4	(19%)
Turkey	3.0	17%	2.9	8%	3.1	4%	2.2	(26%)	2.3	(26%)	2.8	4%	3.1	7%	7.1	(2%)
South Korea	5.7	(8%)	5.4	3%	5.8	(8%)	5.1	(15%)	5.4	(14%)	5.1	(14%)	5.5	(8%)	15.5	(10%)
Served market (3)	21.7	(5%)	21.6	1%	21.0	(14%)	16.9	(26%)	18.2	(23%)	18.0	(18%)	18.5	(16%)	101.0	(15%)
China	79.9	1%	74.8	5%	79.0	(2%)	85.0	0%	92.3	4%	91.6	4%	93.4	9%	269.0	3%
World	151.3	(0%)	144.3	3%	147.6	(6%)	137.0	(13%)	148.8	(9%)	148.7	(7%)	152.7	(3%)	434.4	(5%)

- Europe: Q1 at -10% yoy; Q2 at -28% yoy; July YTD -19% yoy impacted by COVID-19
   For 2020 to be down 30% (08/09 crisis) requires remaining August to December down severely by -47% yoy
- Signs of a moderate recovery in crude steel production ...

  EU-28: April yoy -31%, May -26%, June -25%, July -24%

  Served market<sup>(3)</sup>: April yoy -26%, May -23%, June -18%, July -16%

  World: April yoy -13%, May -9%, June -7%, July -3%
- Expecting Q3 improving over Q2

## Signs of a moderate recovery in crude steel production ... Expecting Q3 improving over Q2

(3) "Served market" is a subtotal of EU-28 + Turkey + South Korea as a proxy of the served market.

<sup>(1)</sup> Source: worldsteel.org

<sup>(2)</sup> Total EBITDA is the sum of Steel Dust & Aluminium Salt Slags segments proforma (PF) comparable to Befesa structure in '19/'20; Thus, it excludes divested IES, EPC and Concessions businesses



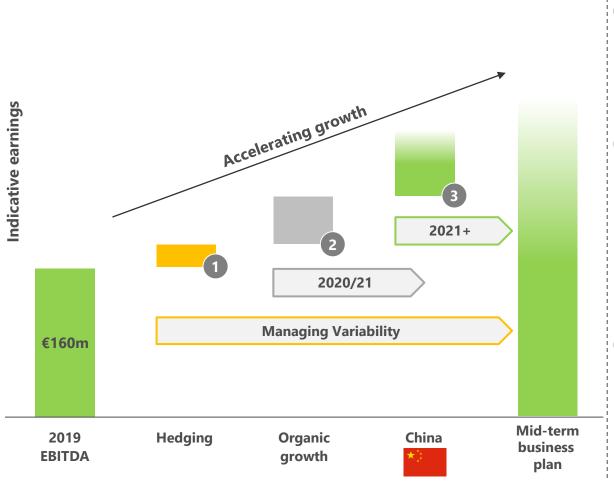
### **FY 2020 Guidance**

	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	ibuted in <b>July</b> st Q3 earnings release) depending on earnings & cash ut the impact from COVID-19 ad cash flow						

**Even at lower-end €100m EBITDA** (prolonged COVID-19 lockdowns), operational **continuity assured** incl. **funding China** ... **Considering** an **additional dividend** in **November** on top of the €15m (€0.44/per share) ordinary dividend paid in July



# **Executing well defined growth roadmap even during COVID-19...**



## 1 Hedging

- 2019: 92.4kt @ ~€2,310/t
- 2020: 92.4kt @ ~€2,250/t
- 2021: 92.4kt @ ~€2,130/t
- Q1 2022: 23.1kt @ ~€2,150/t

# 2 Organic growth

Top 5 projects:

- Steel Dust:
  - ✓ Turkey 65kt → 110kt; Completed
  - ✓ Korea washing; Completed
- 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

... 2019: ✓ Completed Turkey, Korea washing, Alu furnace upgrades; On time & budget 

→ Focus 2020: Building two EAF steel dust recycling plants in China



# Hedging incl. Apr´22; Improved earnings & cash flows visibility for next 1.5 years



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

### Zinc hedges & blended average prices

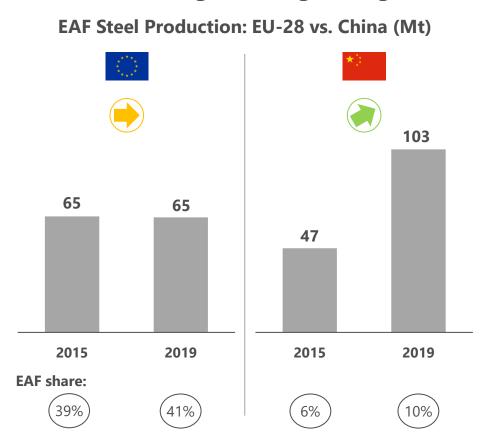
		<i>y</i> .		
	Q2 2019	Q2 2020	H1 2019	H1 2020
Unhedged	22% or 7kt @ €2,308/t LME	~30% or 9kt @ €1,780/t LME	23% or 14kt @ €2,408/t LME	~35% or 25kt @ €1,855/t LME
Hedged	78% or 23kt @ €2,315/t hedge price	~70% or 23kt @ €2,225/t hedge price	77% or 46kt @ €2,320/t hedge price	~65% or 46kt @ €2,235/t hedge price
Blended <sup>(1)</sup>	€2,277	€1,991	€2,326	€2,064

- Hedges in place until and including April 2022
- Continuous monitoring of the market to close further hedges
- Majority of hedges Euro based
- Befesa providing no collateral



# **EAF Steel Production**-&- Befesa's Steel Portfolio Growth & Diversification

# China is the largest and growing EAF steel producer worldwide ...



China EAFD addressable market > 1.5 Mt<sup>(1)</sup> vs. ~1.2 Mt<sup>(1)</sup> EU-28; Expected to grow in share and tonnage

### **Befesa's EAF Dust Recycling Capacity Trend (kt)** BEFESA **Further** China Capacity additions expansion 1.045 825 +220 670 +155 China plants 495 +175(Jiangsu +45 Turkey & Henan) +110 Korea +65 Turkey +110 Korea 2009 2015 2019 2021 E **EAF** dust recycling capacity by region (%): Europe<sup>(2)</sup> 100% 60% 47% 74%

Befesa Steel portfolio **growing @~6% CAGR** (~twice GDP) while **diversifying to ~50/50 Europe / ROW** 

40%

53%

26%

... Befesa growing and diversifying its portfolio to capture China addressable market

ROW<sup>(3)</sup> -



# **China – Changzhou Plant, Jiangsu Province**

Aerial view of Changzhou construction site, September 2020







### **Key facts of the plant**:

- 1st EAF steel dust recycling plant in China
- Capacity to recycle 110kt EAF steel dust p.a.
- Total investment: ~€42m
- Location: Changzhou (Jiangsu province)

### Status update:

- → Construction site at Changzhou (Jiangsu, 1st plant) on schedule; Completion expected ~begin '21
- ✓ Long-term financing secured on 30 July 2020





# **China – Xuchang Plant, Henan Province**

Aerial view of Xuchang construction site, September 2020



Foundation works, September 2020



**Key facts of the plant**:

- 2<sup>nd</sup> EAF steel dust recycling plant in China
- Capacity to recycle 110kt EAF steel dust p.a.
- Total investment: ~€42m
- Location: Xuchang (Henan province)

### Status update:

- → Construction/foundation works progressing well; Completion expected by mid-2021
- → Long-term financing in progress

Structure of office building, September 2020





# 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

The **Sustainability Report 2019** was published on 10 June 2020



# **Available ESG ratings for Befesa**











# **Investor Agenda**

### Financial calendar

✓ 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

# IR contact Rafael Pérez

Director of Investor Relations & Strategy

Phone: +49 (0) 2102 1001 340 email: irbefesa@befesa.com

### **Meet Befesa**

- 12 May 2020 MainFirst Frankfurt, 3<sup>rd</sup> 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 Conf. 2020 (virtual)
- ✓ 08-10 June 2020 Stifel
   Boston, 3<sup>rd</sup> Stifel Cross Sector Insights Conference (virtual)
- ✓ 01-03 September 2020 Commerzbank Frankfurt, Commerzbank Corporate Conference
- 15-16 September 2020 Berenberg Berenberg 'Virtual Circular Economy'
- 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** Q2 2020 Results **Befesa Overview** 

Operational performance driven by resilient plant utilisation around 80% in both core businesses;
Managing impact from COVID-19

- EAF dust throughput 156kt (+5% yoy) driven by Turkey
- Salt slags & SPL recycled 106kt (-15% yoy) due to COVID-19 pandemic lowering demand from automotive sector and production rates

**COVID-19 depressed metal prices** main driver of Q2 earnings decrease:

- Zinc LME Q2 €1,780; -28% yoy, including TC at \$300/t vs \$245/t '19 combined -37%<sup>(1)</sup> yoy price impact
- Alu Alloy FMB Q2 €1,282; -8% yoy

■ EBITDA at €22m (-41% / €-15m yoy) mainly driven by:

- (-) Unfavourable metal prices: Zinc LME at €1,780/t (-28% yoy) Zinc TC settled at \$300/t (vs. \$245/t in 2019) Alu alloy FMB at €1,282/t (-8% yoy)
- (-) Zinc hedges: €2,225/t in Q2'20 (vs. €2,315/t in Q2'19)
- (-) Aluminium Salt Slags volumes (combined -19% yoy)

Partially offset by:

(+) EAF dust throughput up +5% yoy (Turkey expansion)

Continued strong liquidity of ~€185m; Cash at €107m + €75m RCF

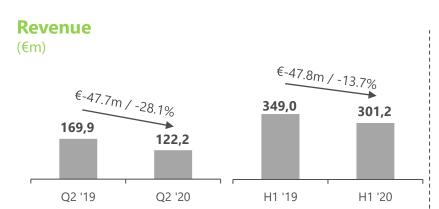
- Continued high ~€185m unused liquidity; Solid cash at €107m and €75m RCF undrawn; Leverage at x3.1
- Operating cash flow at €65m LTM Q2

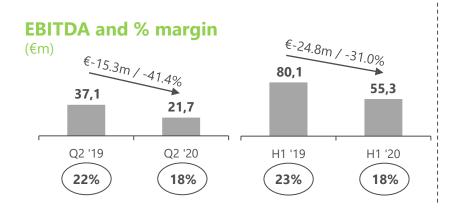
China construction on schedule at both sites, Jiangsu & Henan

- Jiangsu: Construction progressing on schedule; Completion expected begin'21
- ➤ Henan: Construction works started mid-May; Completion expected by middle of 2021



# H1 EBITDA as expected at €55m (-31% yoy) impacted by lower metal prices; Partially offset by higher EAF dust throughput (Turkey expansion)





### **Highlights**

- **Q2 revenue** at **€122.2m** (**€**-48m / -28% yoy) mainly due to:
  - (+) **EAF dust throughput +5%** higher yoy (Turkey expansion) Offset by:
  - (-) **Alu salt slags volumes down** (combined -19% yoy) due to lower demand (COVID-19) & planned maintenance downtimes
  - (-) Lower market prices yoy: Zinc LME price -28% (Q2'20: €1,780/t; Q2'19: €2,459/t); Unfavourable zinc TC for 2020 at ~\$300/t (2019: \$245/t) Alu alloy FMB price -8% (Q2'20: €1,282/t; Q2'19: €1,390/t)
  - (-) **Zinc hedging prices** -€90/t (Q2'20: €2,225/t; Q2'19: €2,315/t) → Zinc blended prices -13% (Q2'20: €1,991/t; Q2'19: €2,277/t)
- **Q2 EBITDA** at **€21.7m** (€-15m / -41% yoy); EBITDA margin 18%; **Main drivers**:
  - (-) Lower **metal prices** (Zinc LME ~€-8; Alu alloy FMB ~€-1);
  - (-) Unfavourable zinc **TC** (~€-2.5);
  - (-) Lower zinc hedging prices (~ €-2);
  - (-) Lower salt slags & SPL volumes (~ €-2)
  - (-) Lower **secondary aluminium volumes** (~ €-1) Partially offset by:
  - (+) Higher **EAF dust throughput** (~€2)
- Net income one-time affected by the UK salt slags plant impairment review mostly offset by positive effect from successful debt repricing; Net a minor €-0.7m impact



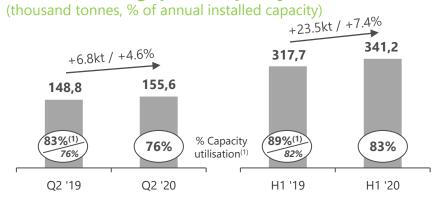
# Q2 EBITDA at €19m (-32% yoy): Driven by depressed zinc prices (COVID-19); Partially offset by higher EAF dust throughput (Turkey expansion)



### **Highlights**

- Q2 revenue down 19% yoy mainly driven by:
  - (-) Lower zinc LME spot and hedging prices;
  - (-) Unfavourable zinc TC at ~\$300/t (vs. \$245/t in ´19) Partially offset by:
  - (+) Higher EAF dust throughput (Turkey expansion)
- Q2 EBITDA down €9m / 32% yoy primarily driven by:
  - (-) Lower zinc blended prices, ~€-10 (LME €-8; Hedging €-2);
  - (-) Unfavourable zinc TC (~€-2.5); Partially offset by:
  - (+) Higher EAF dust throughput (~€+2)

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



- Throughput up +5% Q2 / +7% H1 yoy (Turkey expansion)
   Partially accelerated annual shutdowns into H1
- Resilient plant utilisation around 80% amid COVID-19

### **Prices**

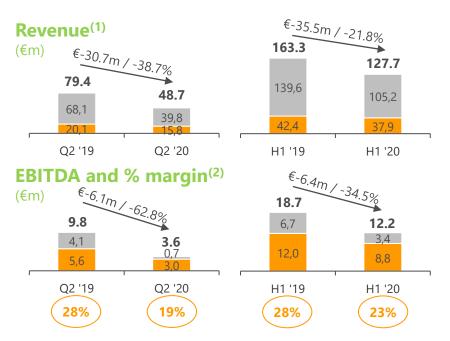
(€ per tonne)	Q2 2019	Q2 2020	% Var.	H1 2019	H1 2020	% Var.
Befesa blended <sup>(2)</sup> average zinc price	2,277	1,991	-13%	2,326	2,064	-11%
LME average price	2,459	1,780	-28%	2,420	1,855	-23%

Note: **Including the unfavourable TC** impact, the combined price effect amounted to **-37%** in **Q2** and **-32%** in **H1** 



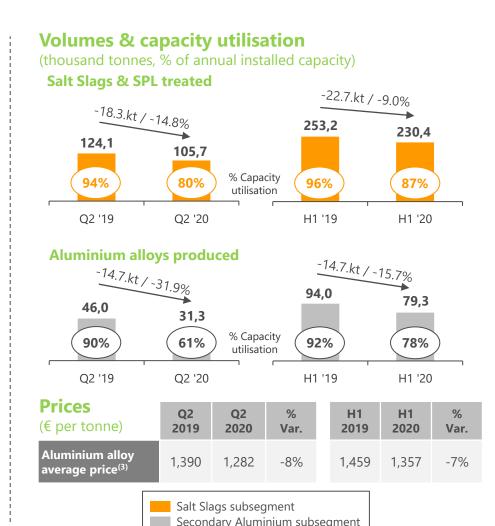
# **Aluminium Salt Slags Recycling Services**

# Q2 EBITDA at €4m (€-6m yoy) driven by the lowest aluminium alloy prices in last 10 years and reduced demand due to COVID-19 (automotive sector)



### **Highlights**

- 2<sup>nd</sup> Aluminium: Q2 EBITDA down €3.5m yoy driven by depressed prices & lower demand COVID-19 / automotive
- Salt Slags & SPL: Q2 EBITDA down €2.7m yoy driven by:
  - (-) 8% yoy decrease of aluminium alloy prices (~€-1); and
  - (-) Salt slags & SPL volumes down 15% yoy mainly due to COVID-19 pandemic lowering demand (~€-2)



<sup>(1)</sup> Total revenue is after intersegment eliminations (€6.8m in Q2′20; €8.7m in Q2′19; €15.3m in H1′20; €18.7m in H1′19)

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

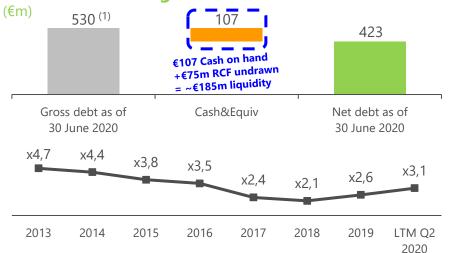
<sup>(3)</sup> Aluminium scrap and foundry ingots aluminium pressure diecasting ingot DIN226/A380 European Metal Bulletin free market duty paid delivered works



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

# Continued strong ~€185m liquidity (Cash €107m; €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



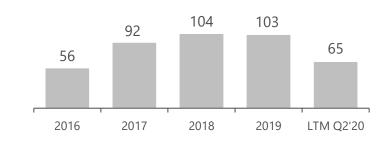
### **Capital Structure**

- TLB interest rate at **E+200** bps for leverage >x2.25
- 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

# H1'20 EBITDA to total cash flow – main drivers

Total Cash Flow	€-19	→ €107m cash on hand
Dividends	-	Note: €15 distributed in July
Capex & other investing activities	€-31	€11 Maintenance/productivity/compliance €20 Growth: mainly China expansion
Interest & other(2)	€-9	
Taxes	€-10	
WC change	€-24	Mainly AR w/ less fact. & conf.; Lower AP
EBITDA	€55	€-25m / -31% yoy
(CIII)		

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



<sup>(1)</sup> Gross debt at Q2′20 includes €13.8m under current financial indebtedness, primarily explained by the accrued bi-annual interests, leasing (under IFRS 16) and others

<sup>(2) &</sup>quot;Other" includes cash bank inflows/outflows from bank borrowings and other liabilities, as well as the effect of foreign exchange rate changes on cash (3) Total operating cash flow per audited consolidated statement of cash flows; after WC, taxes & interest; pre capex & dividend; 2020 figures are unaudited



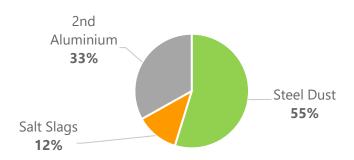
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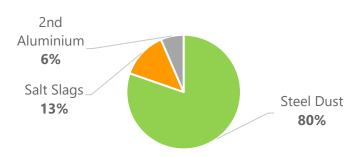
# Befesa a market leader in Europe & Asia in providing regulated critical hazardous waste recycling services to the steel and aluminium industries

## **BEFESA**

### LTM Q2 2020 Revenue: €600m<sup>(1)</sup>



### LTM O2 2020 EBITDA: €135m



+90% EBITDA generated from two core segments; ~25-35% EBITDA margin operations with low capital intensity

# Steel Dust Recycling Services<sup>(3)</sup>



Position in Europe (c. 45–50% market share) and Asia<sup>(2)</sup>

31%

EBITDA margin (LTM Q2 2020)(3)

>15yrs









### Aluminium Salt Slags Recycling Services



Position in Europe in Salt Slags subsegment (c. 45-50% market share)

23%

EBITDA margin in Salt Slags subsegment (LTM Q2 2020)<sup>(4)</sup>











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 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%

### **Acquisitions & turnarounds**

### 2006

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

B.U.S

2010

Entry in the **Turkish** 

market through JV

with Canadian

Silvermet

Group

#### 2009

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

/AGOR /

### 2013

Befesa

Triton

Inauguration of the Triton<sup>(2)</sup> acquires

## in **Bernburg**

2014

2<sup>nd</sup> aluminium production plant

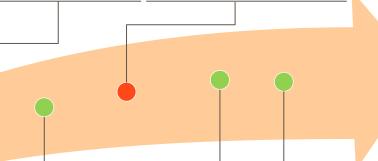
Successful greenfield

(state-of-the-art technology)

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

### 2017 / 2018

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



### 2012

Entered two new markets through JV &

acquisition with subsequent turnaround

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

Inauguration of **WOX** washing plant at **Gravelines** 

### 2015

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

**Expansion** 

in Korea



## 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

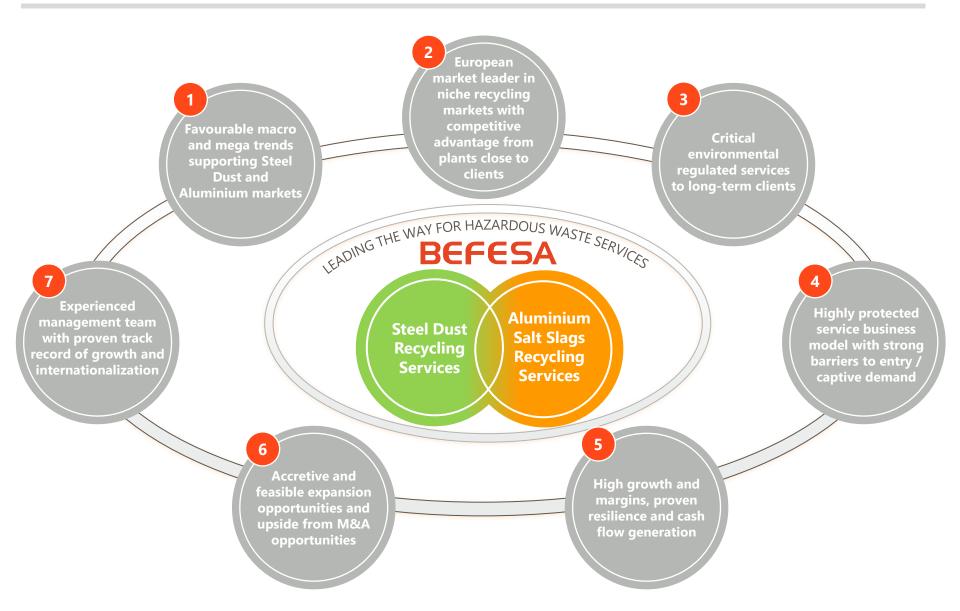
Developing first 2 EAF steel dust recycling plants in China:

- 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

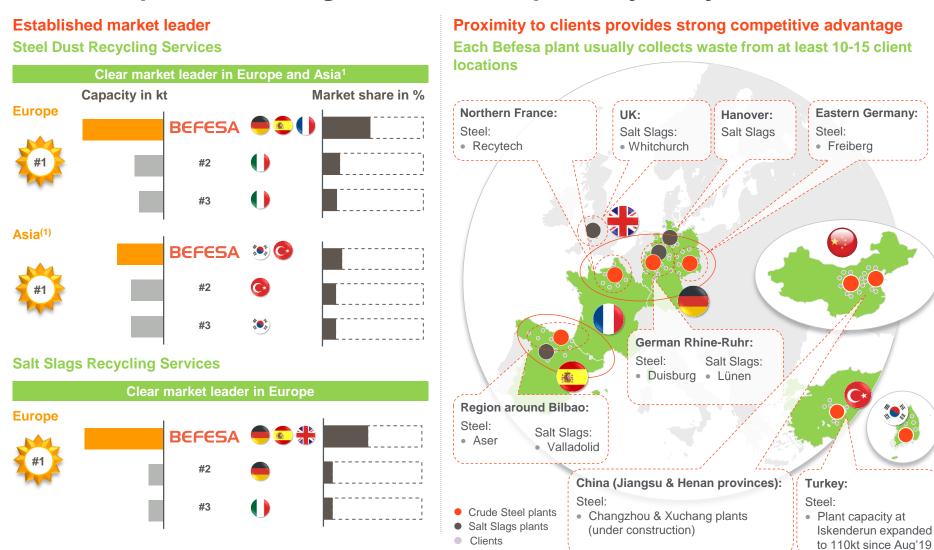






# 2 Market Leader and Close Proximity to Clients

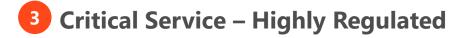
# Befesa is the market leader in steel dust and salt slags recycling services with a competitive advantage due to its close proximity to key clients



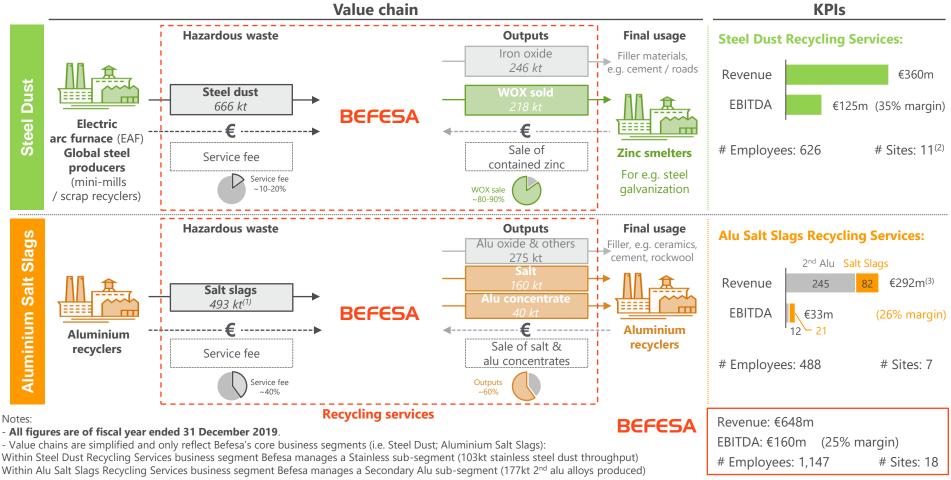
Source: Company information.

(1) Excluding China.





Befesa is the leading environmental services partner of the 2<sup>nd</sup> steel & alu industry providing sustainable solutions for highly regulated hazardous waste ...

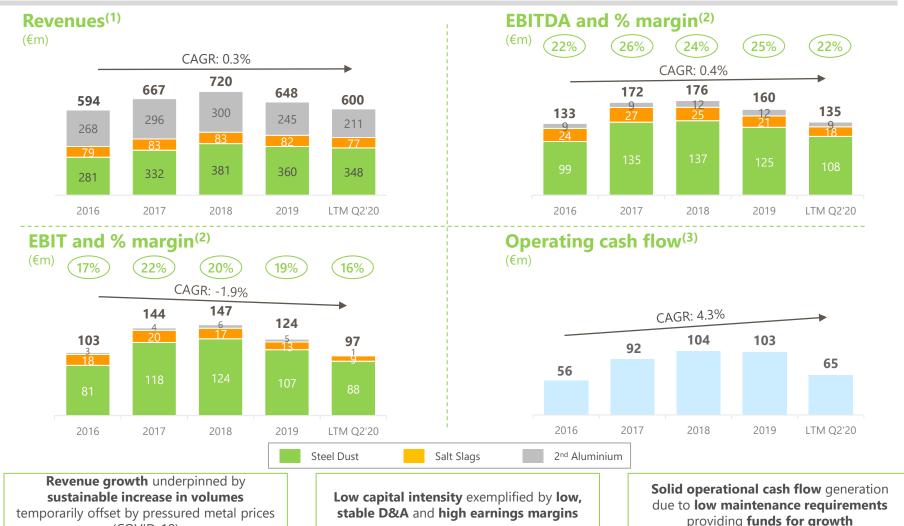


... Contributing to a circular economy by recycling and avoiding the landfilling of >1.5 Mt hazardous waste ... Recovering >1.2 Mt of new valuable materials



(COVID-19)





Positive operational cash flow generation although in a very challenging COVID-19 environment continues providing funds for growth

<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

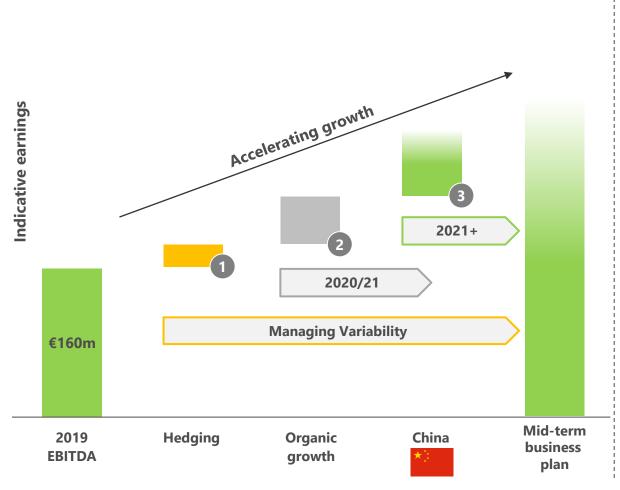
<sup>(3)</sup> Operating cash flow per audited consolidated statement of cash flows; after WC, taxes & interest; pre capex & pre dividend; LTM 2020 figures are preliminary and unaudited





# **Mid-term Growth Roadmap**

## **Executing well defined growth roadmap even during COVID-19...**



## Hedging

- 2019: 92.4kt @ ~€2,310/t
- 2020: 92.4kt @ ~€2,250/t
- 2021: 92.4kt @ ~€2,130/t
- Q1 2022: 23.1kt @ ~€2,150/t

# 2 Organic growth

Top 5 projects:

- Steel Dust:
  - ✓ Turkey 65kt → 110kt; Completed
  - ✓ Korea washing; Completed
- 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

... 2019: ✓ Completed Turkey, Korea washing, Alu furnace upgrades; On time & budget 

→ Focus 2020: Building two EAF steel dust recycling plants in China



# **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



CEO since 2000

**Javier Molina** 

CEO

CFO since 2014

20+ years in finance and

operational leadership roles

50/50 General Electric / Private Equity

Wolf Lehmann CFO: including responsibilities for Operational

**Excellence and IT** 

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)

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



>15 yrs with Befesa

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



**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