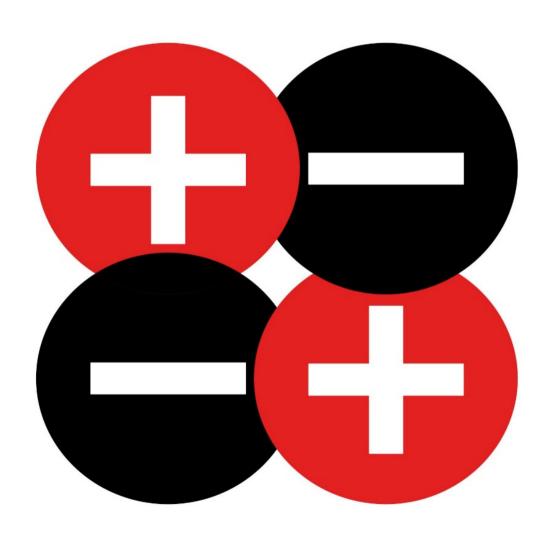
# Voltabox electrifies!

## Analyst / Investor Presentation

EquityForum Fall Conference September 1-3, 2020







### Voltabox Business Performance in 2019

#### **Initial planning**

Notable growth expected // Strong order situation // Set-up of structures

Hard brake
Postponement of projects & revenues

<u>Changed conditions</u>
Refocusing, Realigning, Restructuring



### Comprehensive Adjustments of the Balance Sheet

#### Reason

Significantly deteriorated business prospects in various markets, due in part to the COVID 19 pandemic; increasingly significant difference between equity and market capitalization

Extensive adjustment of assets



#### Effect

- Maximum transparency for capital market and potential future (anchor) shareholders
- Maximum reduction of balance sheet risks
- >> Future earnings completely free of burdening effects DCF beneficial

Valuation allowances Europe operating segment:

- Impairment of current assets of € 46.6m
- Impairment of goodwill of € 4.1m
- Impairment of intangible assets of € 20.6m
- Impending loss provision of € 3.0m and
- Reversal effects from the Voltamotion takeover of € 9.2m

Valuation allowances North America operating segment:

- Impairment of current assets of € 8.8m
- Impairment of goodwill of € 5.6m
- Impairment of intangible assets of € 1.2m



### P&L Key Group Figures FY19

Revenue reduced to

€ 56.6m

(2018: € 66.9 million)

**EBITDA** decreased to

€ -14.4m

(2018: € 9.6 million)

EBITDA margin Adj.: -3.9 %

**EBIT** down to

€ -107.6m

(2018: € 5.6 million)

EBIT margin Adj.: -15.0 %

Personnel expense ratio

up to

28.1%

(2018: 20.3%)

Material input ratio\*

increased to 78.2%

(2018: 56.4%)

<sup>\*</sup> Defined as: Material input / (Revenue + Changes in inventories)

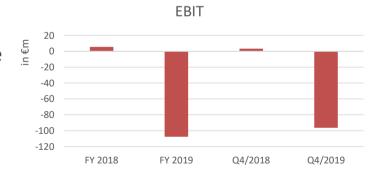


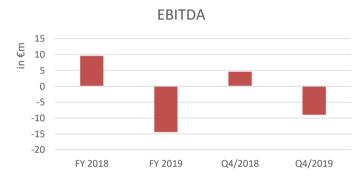
### Income Statement FY19

Revenues and earnings significantly influenced by:

- Revenue and project postponements in 2019
- Higher material input ratio due to increased part prices for pre-series systems
- Comprehensive adjustment of the balance sheet
- Negative operating EBIT due to fixed cost shortfall due to lack of revenues











### Balance Sheet (Assets) – as of 12/31/19

Decrease of total assets by

50.9%

Noncurrent assets

€ -20.6m

Goodwill € -9.7m

Other assets € -2.9m

Decrease of inventories by

€ 11.6m

Trade receivables reduced by

€ 24.9m

Other current assets down by

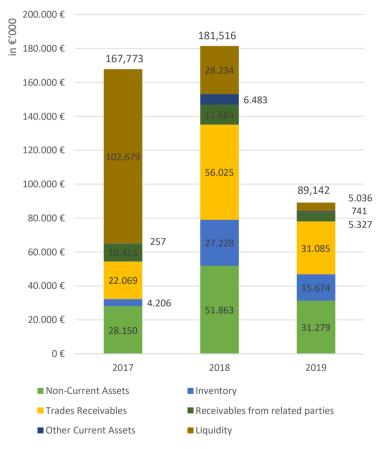
€ 5.7m

Liquidity at

€ 5.0m

Despite extraordinary effects: stabilization of liquidity structures without inflow external funds

Balanced liquidity plan over the next 12 months



Assets

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### Balance Sheet (Equity and Liabilities) – as of 12/31/19

Decrease in equity by

€ 102.7m

Equity ratio at

58.1%

Increase of noncurrent liabilities by

€ 7.6m

Particularly due to IFRS 16 (Leasing)

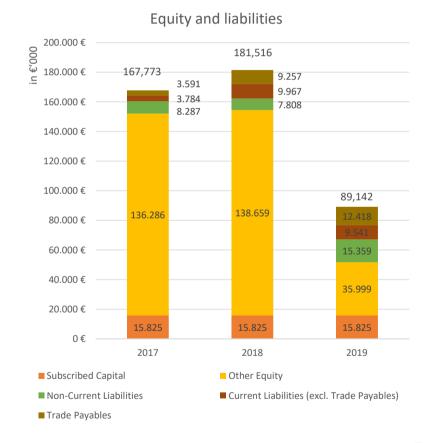
Current liabilities nearly stable at

€ 9.5m

Trade payables excluded

Increase in trade payables by

€ 3.2m



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### Cash Flow Statement FY19

Operating cash flow significantly improved – mainly by reduced net working capital according to plans

- Trade receivables € -38.7m
- Inventories € -11.6m

#### Investment cash flow affected by

- CAPEX investments of € 15.4m
- Cash receipts from disposals of property, plant and equipment of € 7.3m









### Focus on Liquidity Management

- Liquidity position as of March 31, 2020: € 1.8m
- Liquidity position as of June 30, 2020: significantly improved in proportion
- >>> Liquidity management has high priority due to the current situation resulting from the corona crisis.
- >>> Even before Corona crisis: creation of an independent worst case liquidity plan

The liquidity planning for the year 2020 was secured in several respects - despite the effects of the Corona crisis, the Company continues to have pillars that ensure its liquidity:

Conservative sales and earnings planning and liquidity planning for fiscal year 2020

Remaining inventories fully recoverable after balance sheet adjustment

Positive development of free cash flow is supportive



### First Half Year in the Wake of First Corona Effects

- Several projects affected by COVID-19 circumstances:
- Projects and calls postponed, orders cancelled supply chains blocked, investment stops, customers on short-time work or with interrupted production
- Inventories cleaned up from old cell technology
- Recognition of a provision for impending losses in Q1
- Conservative planning of Q1 leads to "only" -25% deviation due to Corona – major negative deviation from Q2 planning

- Receivables significantly reduced by € 6.7m in Q1
- Operating cash flow significantly improved
- Free cash flow up 90.2% to € -1.5m in Q1
- Positive development of free liquidity in first half year

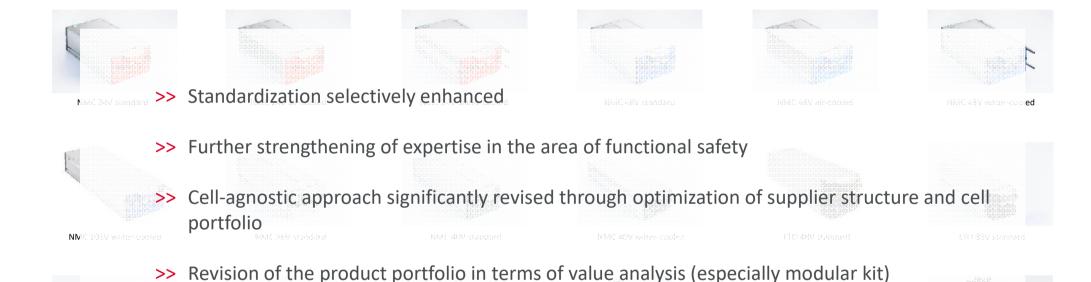
In €'000 / as indicated	Jan. 1 to Mar. 31, 2020	Jan. 1 to Mar. 31, 2019
Revenue	2,807	12,630
EBITDA	-6,192	2,508
EBITDA margin in %	-220.6	19.9
EBIT	-16,236	560
EBIT margin in %	-578.4	4.4
EBIT Adj.	-7,854	560
EBIT margin Adj. in %	-279.8	4.4
Free cash flow	-1,536	-15,650



### Preparations Done for the Post-Pandemic Era

LTO 83V long

LFP 24V standard



4x9 LFP round cell module

3x8 LFP round cell module

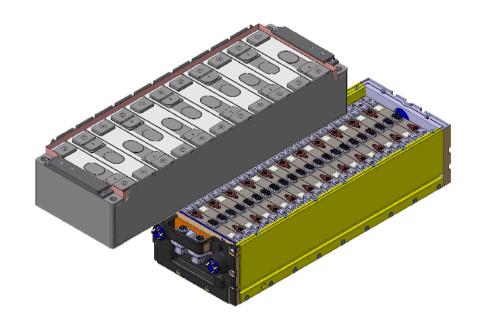
2x8 LEP round cell module

<sup>\*</sup> Excerpt from product portfolio.



### New Approach in the Race for Technological Leadership

- Improvements through omissions of cost-intensive materials and components
- Optimization of the module concepts according to requirements of the applications
- Production on existing lines
- Standardization, where possible, expanded
- Adjustment of charging cycles according to application



Product portfolio now more oriented towards customer needs, enabling even cost leadership!



### Voltabox in Transition

### Diversification and market approach

Diversifying the customer structure, focusing on key markets and analyzing and optimizing the product portfolio (incl. innovative approaches in product development)



Cleaning up the balance sheet and automated and implementing a highly efficient risk management

#### Digitalization

Becoming more digital and futureproof in business processes



#### **Structure**

**Streamlining** the organization and **strengthening** the management team

#### **Agile collaboration**

**Highly dynamic & interdisciplinary** teams with high degree of project-orientation

#### **Network**

Establishing a **highly qualified network** of capital market and banking partners

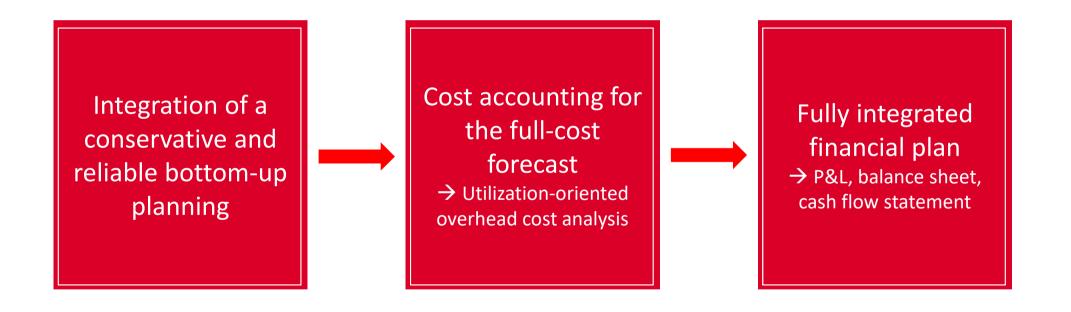
All theses measures taken since H2/2019 serve an overall plan and have been taken consciously and with foresight.



This creates a perspective and starting point for the new Voltabox as well as the public (e.g. investors).

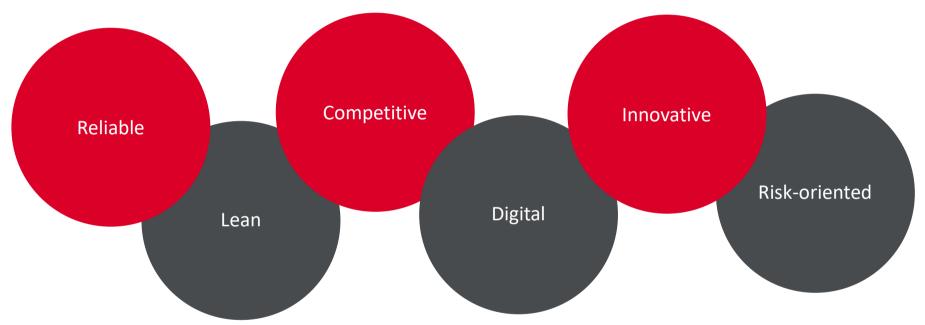


### Financial Transition of Voltabox





### New Face for the Future



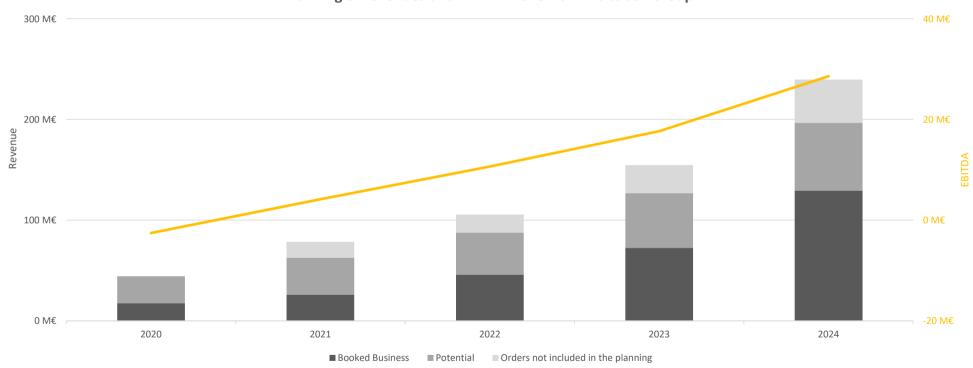
Fundamental reorganization of the Group – all geared towards





### Outlook: Medium-Term Planning

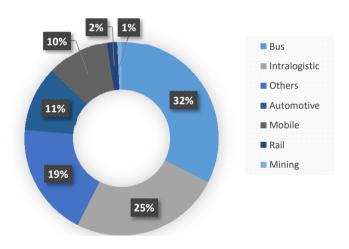
#### Planning of revenues and EBITDA 2020-2024 Voltabox Group





### Focus Markets in 2020 und 2021

#### Revenue 2020



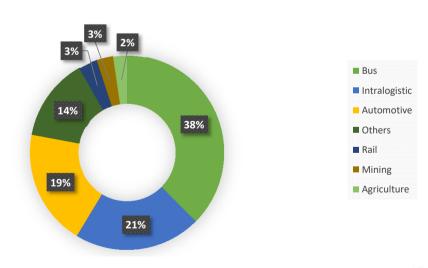
#### 2020

- Bus as main revenue (booked business) market, according to plan
- Intralogistics with large potential due to new client

#### 2021

- Further diversification of customer base
- Production ramp-ups based on new framework agreements - preparation for 2022

#### Revenue 2021





### Forecast 2020

Revenue 2020e

€ 25 to 45m

**EBITDA** margin 2020e

max. -6%

**FCF** 2020e

slightly negative

- Still reduced visibility in the context of the COVID-19 pandemic
- High bandwidth due to still given uncertainty on the customers' side and by this several possible scenarios of business development in 2020
- Business opportunities on hand vs. dependency on the further development of the liquidity position
- Successful business initiations through sales and marketing activities 2019/2020 to be continued >>> large effects from 2022 onwards



Returning on growth track and further establish basic

### Objectives for 2020ff.

production Original objective: Diversification of customer base Implementing lessons learned from 2019 Further optimizing margins of products/systems → "Corona bump": ...on the Making the most of the way to the Preparing future series production ramp-ups time to strengthen the "New Voltabox" organization and Increasing footprint in focused markets via working on tomorrow's continuation of successful sales activities Voltabox Stabilizing US subsidiary in revenues, earnings and utilization

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