

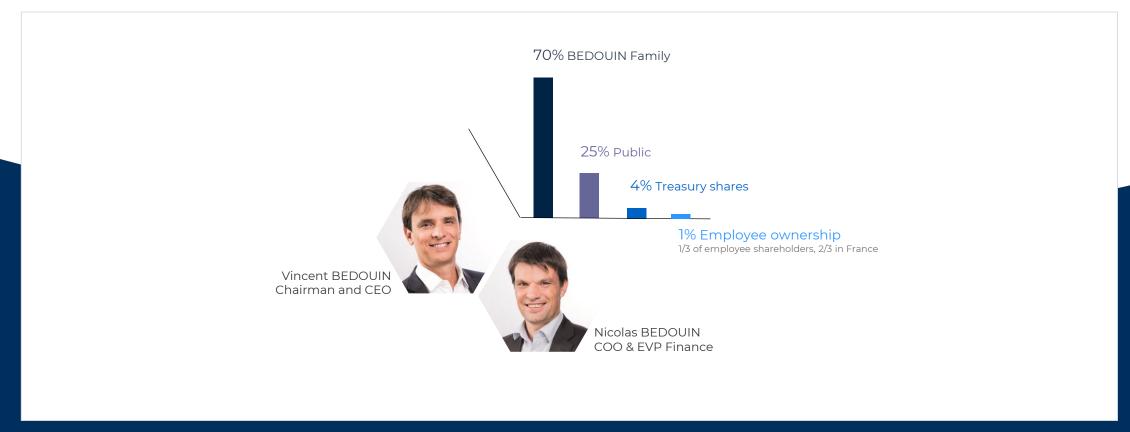
**APRIL 7 2021** 

Strategic plan presentation Leadership 2025



# A family-owned company with a mid-term vision

**SHAREHOLDERS** 





# CONTENTS

- 01 LACROIX short presentation
- 02 AMBITION 2020 retrospective
- 03 LEADERSHIP 2025 Vision & markets
- 04 LEADERSHIP 2025 5 pillars
- 05 LEADERSHIP 2025 Key takeaways
- 06 Q&A





# **SHORT PRESENTATION**

AT THE HEART OF LACROIX



# At LACROIX, we believe technology should contribute to simple, safer and sustainable environments

Since 2015, we focus our energy only on markets with high societal and environmental stakes



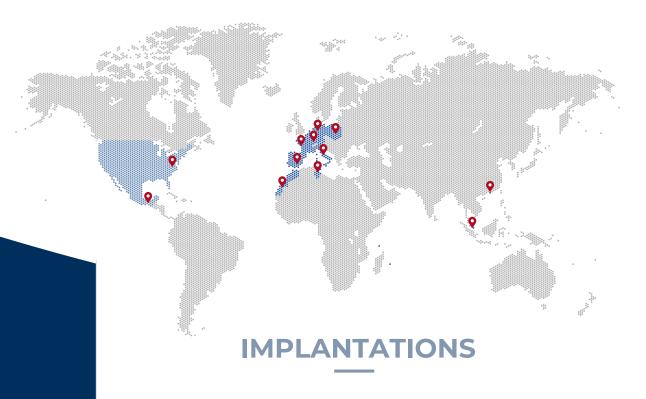
**ENVIRONMENT** 

**MOBILITY** 

**INDUSTRY 4.0** 



# An international, industrial and innovative technological equipment provider



NAFTA USA; MEXICO

#### **EMEA:**

FRANCE (1 233 emp.); SPAIN (95 emp.); GERMANY (220 emp.); ITALY (8 emp.); POLAND (1 946 emp.); BELGIUM (13 emp.); TUNISIA (707 emp.); MOROCCO **APAC:** SINGAPORE:

**CHINA** 

€441M \* revenue of which 60% out of France

\* Proforma revenue Jan-Dec 2020

~4,000 employees in 10 countries

A renowned actor in innovation and industry

10 R&D centers

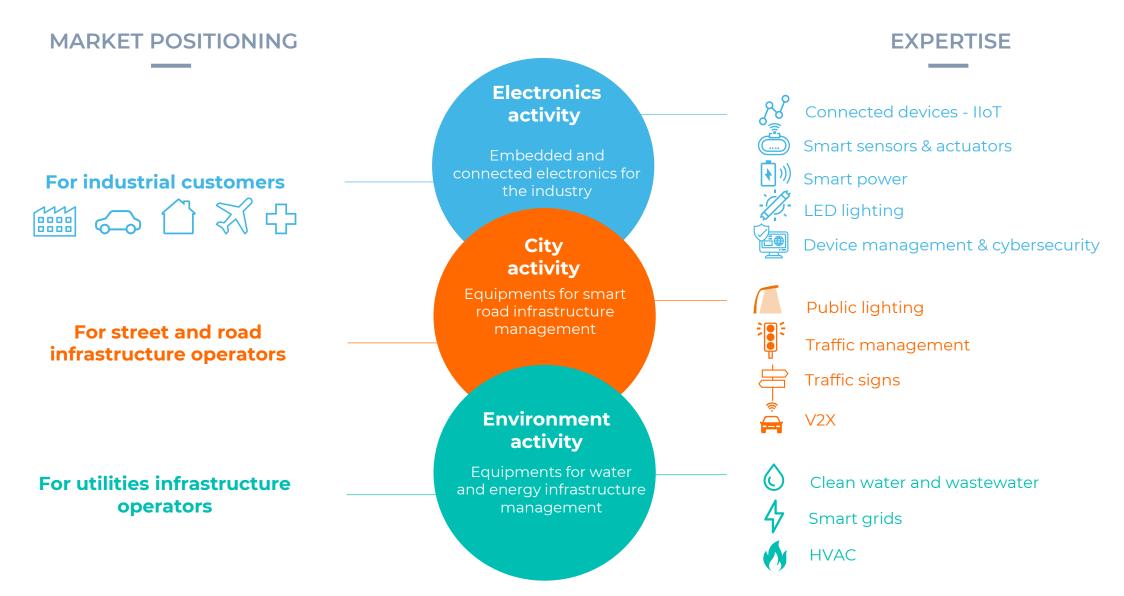
10 industrial sites





### Our ambition: Become a leader of professional connected equipment (IIoT)





## A complementary positioning on dynamic markets





1 engine

€275m \*

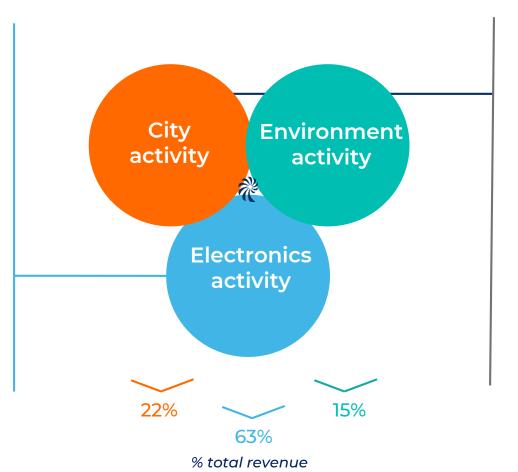


3,300



8 sites

Design, industrialization and manufacturing expertise





€166m \*



900



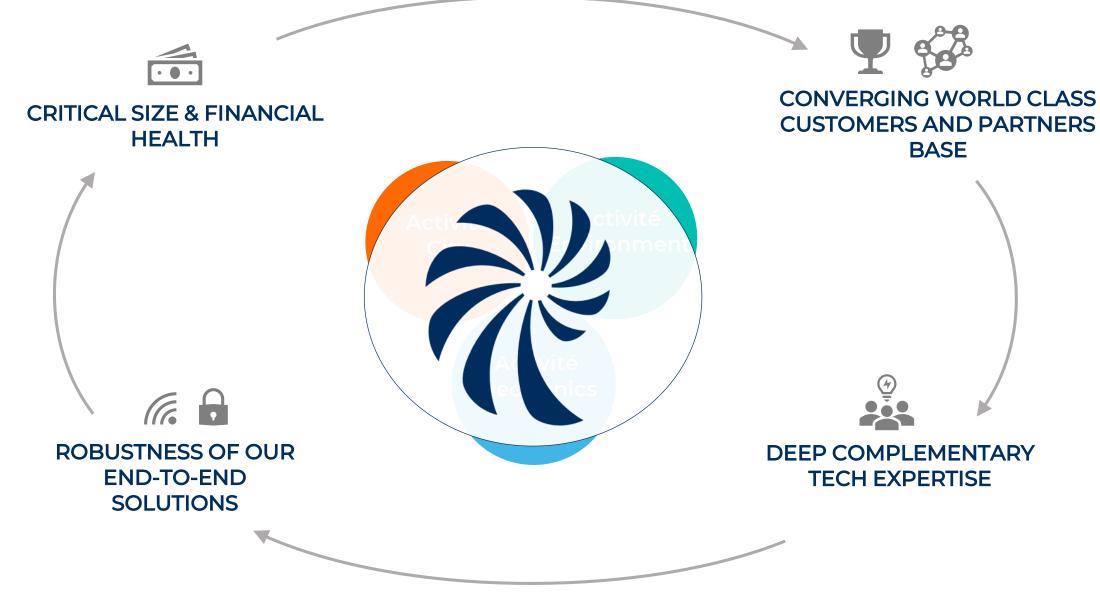
11 sites

Deep understanding of our customers' applications

<sup>\*</sup> Proforma revenue Jan-Dec 2020 (total €441m)

## One group harvesting natural synergies between its activities







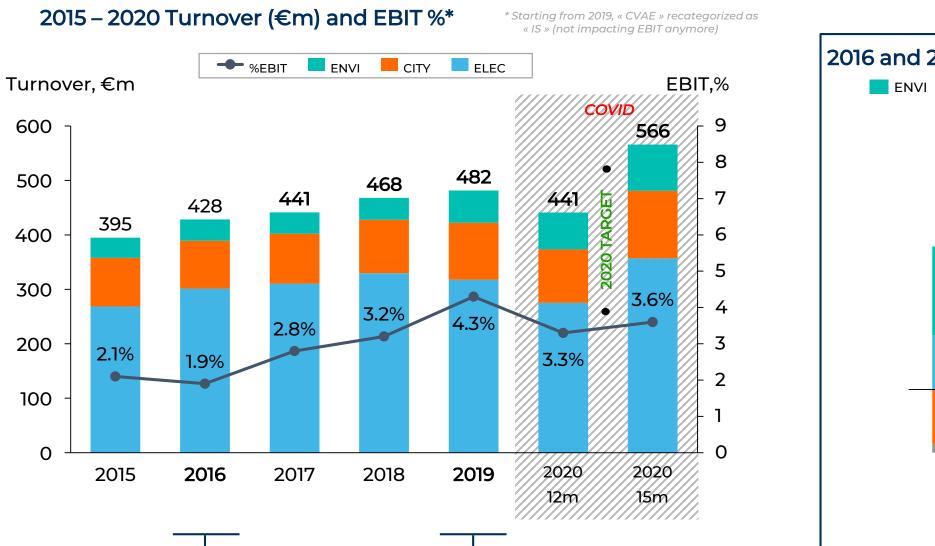
# LOOKING BACK AT AMBITION 2020

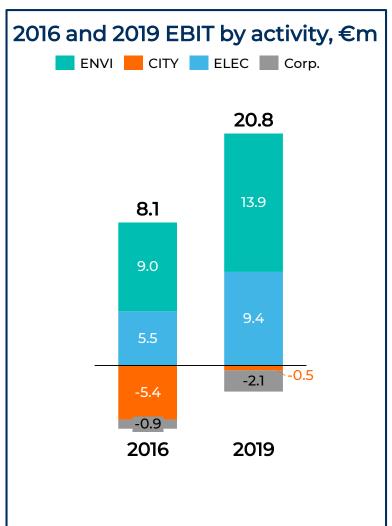
2016 - 2020



## We've achieved profitable growth over the last 5 years, excluding COVID



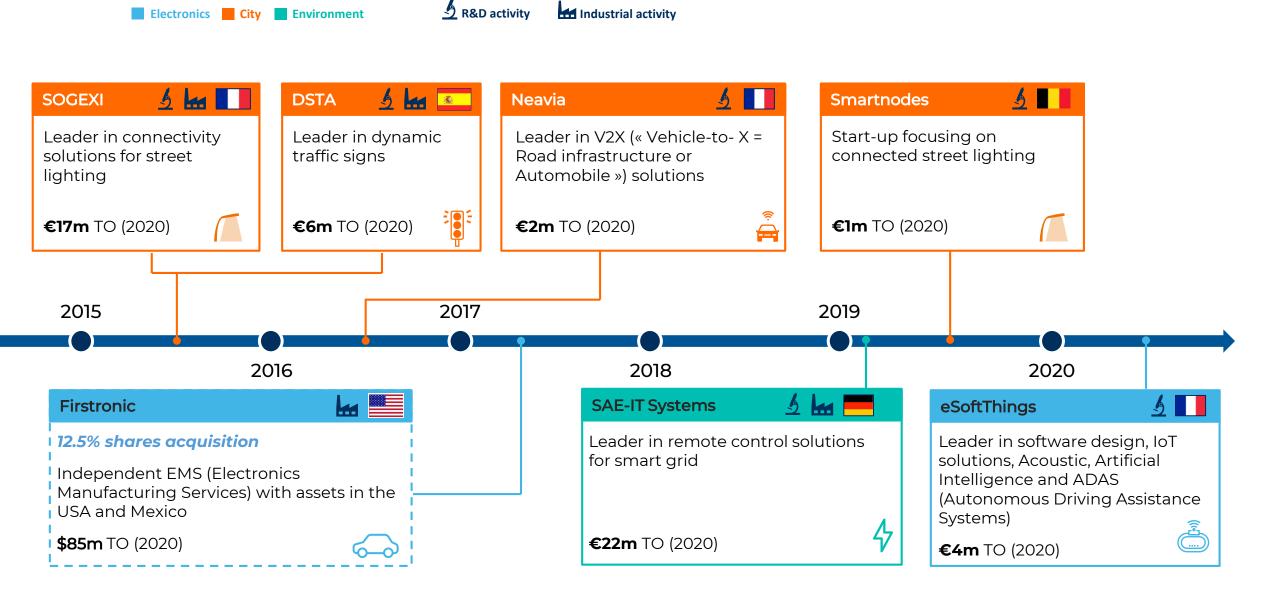




Reference years for plan performance measurement

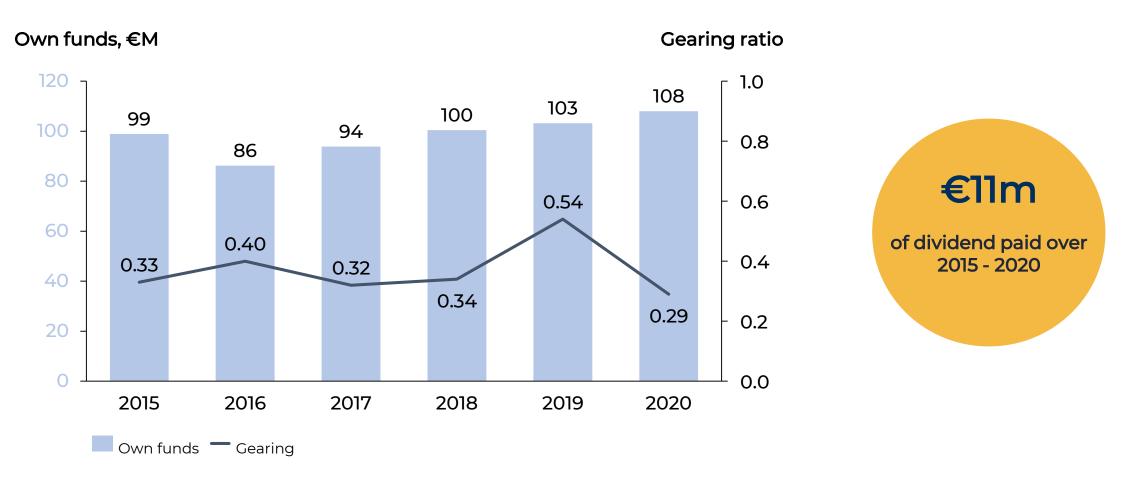
### Supported by acquisitions reinforcing our positioning of technological leader





## While preserving a healthy financial balance





- A gearing ratio maintained below 0.54 over 2015 2020 despite multiple acquisitions
- A steady increase in own funds since 2016

## While preserving and nurturing human capital





#### SUCCESS OF THE FIRST EMPLOYEE SHARE OWNERSHIP PLAN

**37%** 

- 40 000 shares from treasury (1%)
- 37% participation rate of total eligible staff,
   66% in France and 46% in Germany

#### INTERNAL SATISFACTION SURVEY

**72**%

- From 69% in 2016 to 72% in 2020
- Strong confidence in LACROIX strategy among employees

#### AMBITIOUS PLAN TO STRENGTHEN AND TRAIN MANAGEMENT



- Top management reinforcement : new recruitments representing 43% out of 150 managers
- Internal MBA, middle management program, technical ladders...

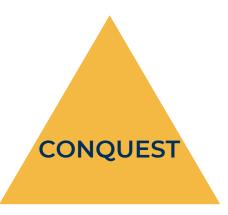


<sup>\*</sup> Gaïa Rating, EthiFinance's ESG rating agency, conducts an annual data collection campaign covering most of the 230 SMEs listed in France

### Profitable growth and resilience in IoT & Electronics



#1 COMMERCIAL STRATEGY COMBINING RECURRENCE & CONQUEST (1/2)





# DEVELOPMENT of a large customer base

- Serving existing needs
- Increase of growth drivers
- Increase in project size

- Gaining new customers / business
- Growing international footprint

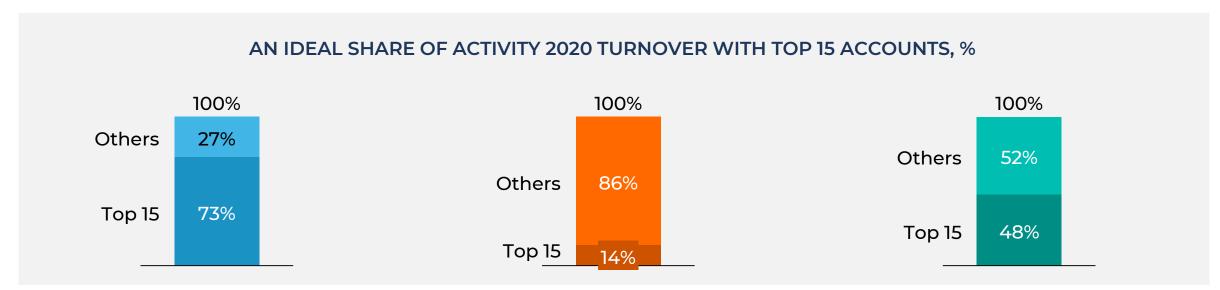
- Focus on strategic customers, 60% of revenue
  - Leaders in markets that they often outperform
  - Growing need for innovation over long sales cycles
  - Developing a mature strategy with their ecosystem & key partners
    - ⇒ Greatest potential for development in the short and medium term

### Profitable growth and resilience in IoT & Electronics



#1 COMMERCIAL STRATEGY COMBINING RECURRENCE & CONQUEST (2/2)

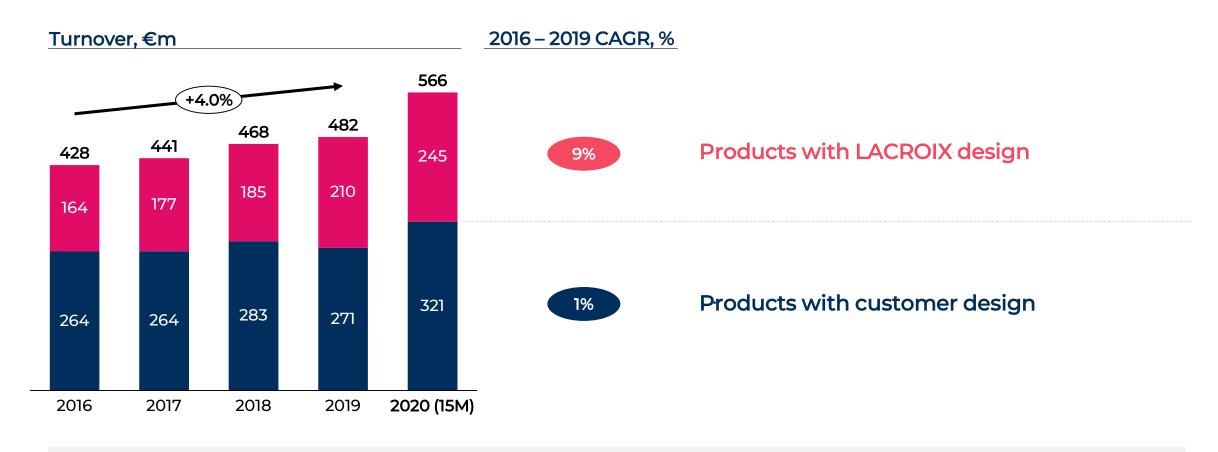




## Profitable growth and resilience in IoT & Electronics



#2 AN INCREASING SHARE OF SMART & CONNECTED OFFERS AND IP



Reinforced MARKETING and R&D teams

In 2020
36 product managers
191 R&D FTE

Change Vs. 2016 x 3 x 2.3



# **LEADERSHIP 2025**

**VISION & MARKETS** 



# **LEADERSHIP 2025**

2020

€441m in revenue 5.9% EBITDA

An international, industrial and innovative technological equipment manufacturer

2025

€800m in revenue ~9% EBITDA

A global leader in industrial IoT solutions and electronic equipment for critical applications



# Our mission is a strong guideline



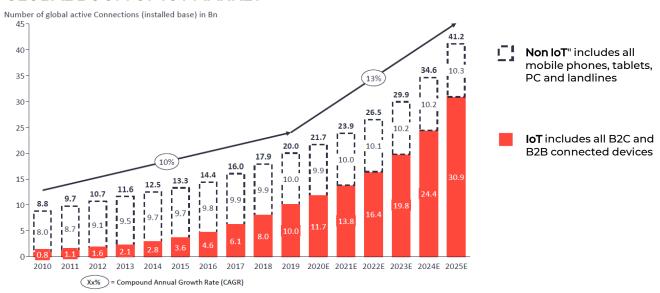
Enable our customers
to build & manage
smarter life ecosystems
thanks to useful, robust & secured
connected technologies

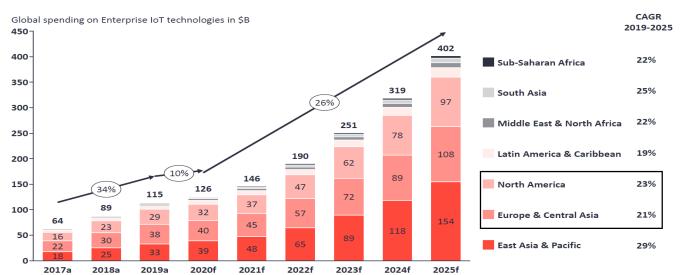


## Industrial IoT will be the main driver for smart applications



#### GLOBAL BOOM OF IOT MARKET





#### We enter a new maturity phase



# Positive growth outlook in our focus markets (CAGR 19-25)

- +27% Shared mobility
- +13% Traffic management
- +13% Smart lighting
- +11% Smart grid & renewable energies
- +10% Water distribution networks



# **COVID impact: Slight short-term slowdown in investments**

# Powerful long-term accelerator in IoT use cases:

- Remote access
- Touchless applications
- Connecting previously unconnected assets

### Technological & societal trends driving smart applications growth in our markets





01

ACCELERATED DIGITALISATION

Massive deployment of sensors and electronic functions in all sectors of activity.



02

NEW USES: SMART MOBILITIES, GRIDS, ...

Leading to increased requirement for electronics, networking and data.



03

ENVIRONMENTAL PRESSURE

Rising resource costs and growing awareness of environmental issues.



04

REGULATORY FRAMEWORK

Stricter, particularly as regards environmental issues, which favours the development of smart solutions.



05

RENEWAL OF AGEING INFRASTRUCTURES

With the integration of new connected technologies.



06

NEED FOR ROBUSTNESS

Growing demand for cybersecured industrial solutions for large-scale deployments.



07

TECHNOLOGICAL MATURITY

Increased maturity of connected technologies and reduction in associated costs.



08

CRITICAL SIZE THAT FAVOURS INVESTMENT

Pooling of local authority missions or privatization of **infrastructure** managers who deploy standardized equipment.



PRIORITY TO
FRENCH / EUROPEAN
INDUSTRIAL RELOCATION

Political awareness and sovereignty stakes in the electronics industry

### **Leadership 2025 for Electronics**



#### MAJOR ELECTRONIC GROWTH DRIVERS IN OUR FOCUS MARKETS

#### Automotive

# 6

- Electrification
- Connected cars
- Assisted / autonomous driving

#### Home & building



- Interoperability of home equipment
- Active environmental performance
- New home functionalities

#### Industry



- Digitalization & real time monitoring
- Predictive maintenance
- Reduced CO2 emissions
- Power efficiency

#### Industrial IoT



Focus on Industry 4.0, Smart Cities, Smart Utilities and Smart Agriculture

#### Defense



- Strategic national projects
- Cyber defense

#### **Avionics**



- Aircraft performance
- Reduced environmental footprint

Fastest-growing segments

### **Leadership 2025 for Electronics**



#### SIGNIFICANT IMPROVEMENTS BOTH IN REVENUE GROWTH AND PROFITABILITY

**3-4%**CAGR 19-25
Organic revenue

- Driven by international growth, staying focused on our core markets
- Including cleaning of our customer base to focus on profitable business

> 6%
EBITDA Margin 2025
Including external growth

- Increasing share of LACROIX design, either for own product development (IIoT) or on behalf of customers, both driving higher margins
- Higher competitiveness of our manufacturing sites driven by Industry 4.0

# **Leadership 2025 for City and Environment**



#### MAJOR GROWTH DRIVERS IN OUR FOCUS MARKETS



Fastest-growing segments

Fastest-growing segments

### Leadership 2025 for City and Environment



#### PROFITABLE GROWTH THROUGH NEW PRODUCTS

5-7%
CAGR 19-25
Organic revenue

- Driven by **international growth** and smart offers (with double-digit growth)
- Despite stable signage market

8-10%

CAGR 19-25

Organic revenue

- Driven by international growth
- Enabled by indirect sales

> 8%
EBITDA Margin 2025
Including external growth

- Return to **normative EBITDA levels**
- Driven by smart offers and connected products

> 20%
EBITDA Margin 2025
Including external growth

 Maintaining very high profitability levels



# **LEADERSHIP 2025**

5 STRATEGIC PILLARS
TO SUPPORT OUR AMBITION



This document is proprietary and confidential to LACROIX and may not be reproduced without prior authorization.

## 1 – Develop our technological leadership









#### STRENGTHENING LACROIX INNOVATION AND R&D CAPABILITIES

- Technological synergies & mutualized platforms
- Specific applications per segment
- Stepping up of IP management & funding from collaborative projects
- Mobilizing all domains of expertise around 3 KEY PROGRAMS

EDGE/CLOUD computing platforms

LOW POWER computing platforms

CONNECTED & CYBER-SECURED connected platforms

# LEVERAGING STRONG PARTNERSHIPS TO ACCELERATE ACCESS TO TECHOLOGY















2025

>50%
Revenue from new products\*

\* Products with LACROIX design

+60%

R&D engineers

**x2** 

**R&D investments** 

20

Patents per year (Top 10 French SMEs)

# 2 – Accelerate our Industry 4.0 leadership





**INDUSTRY 4.0** 

- Continuous performance improvement through:
  - Increased robotization & digitalization of operational flows and data exchange with stakeholders
  - State-of-the art communication, data systems and artificial intelligence
- Serving clear objectives:
  - Lower production costs, maximized efficiency and flexibility
  - Exceptional customer journey



- Lean philosophy & manufacturing sites close to end markets
- Optimization of global supply chain
- Maximized industrial synergies developed between activities



1st 4.0 grade electronic plant in France (end 2021)

# 100%

of our industrial
sites with
a leading position
in Industry 4.0
by 2025

# **3** - Leverage strategic geographical positions



#### **3 DOMESTIC MARKETS** WITH EXTENSIVE LOCAL FOOTPRINT









 Local development of our 3 activities on largest (potential) markets 2025

**FRANCE** 

DACH North America

Active local presence & ecosystem participation and communication

on

Revenue our of France

~60% in 2020

Leader

Established player

New market

#### A COMBINATION OF SUBSIDIARIES & A NETWORK OF DISTRIBUTORS







**SPAIN** 



**ITALY** 



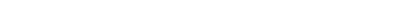
BELGIUM





 Sales and technical support teams to boost and sustain business locally and/or regionally

A global network of qualified local distributors & integrators



#### COMPLEMENTARY INDUSTRIAL FOOTPRINTS

(in addition to plants in Domestic zones)











MOROCCO SINGAPORE

 Production on 4 continents for an optimal trade-off between «competitiveness » and continental « supply chains » >30%

Revenue in Germany & USA

~9% in 2020

# 4 – Boost all 3 activities through significative M&A



#### **INVESTMENT CRITERIA**







Reinforcing international presence of existing business

Focus on our niche segments or complementary markets

Adding value-added technological bricks or solutions

Consolidate our leadership Accelerate market penetration Stay focused on our strategic domains

Expanding our "smart" offers

The new maturity phase of our markets leads to a consolidation of the players and brings numerous acquisition opportunities

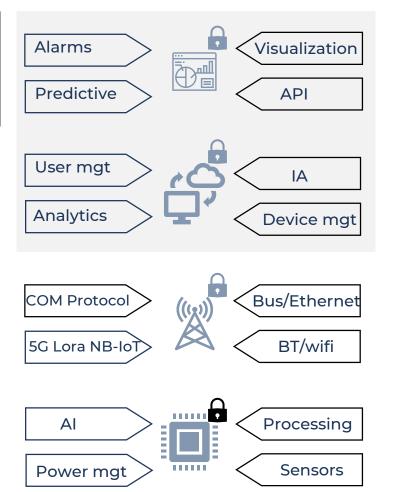
# 5 – Prepare the move from equipment to end-to-end solution provider

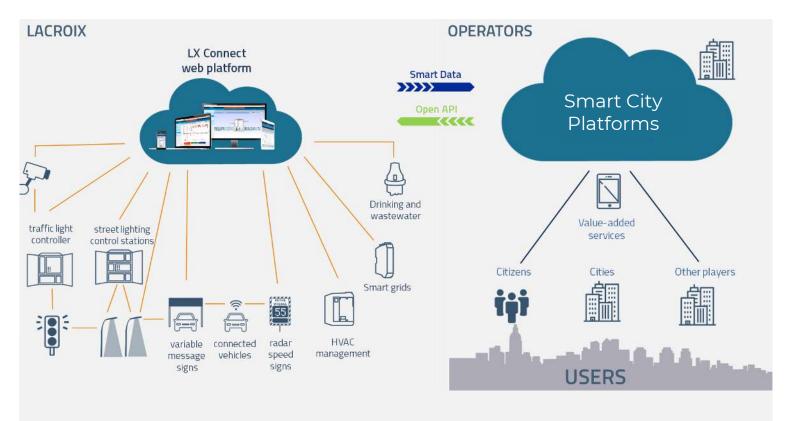


### Common technological bricks

# Application

### **End-to-end Solutions to address specific applications**





- Increase overall profitability by selling higher value-add products & solutions
- Start to generate recurring revenues through additional or new services

# 5 pillars supporting a powerful ambition

Become a global leader...

...in industrial IoT and electronic equipment...

...for critical applications





# **LEADERSHIP 2025**

**KEY TAKEAWAYS** 



# What makes LACROIX unique and with an ideal profile to become a leader



More dedicated to our niche markets than the global players



More global than the small players specialized in a single segment



Right-sized: critical enough to stay at the edge of technology and pioneer Industry 4.0 investments

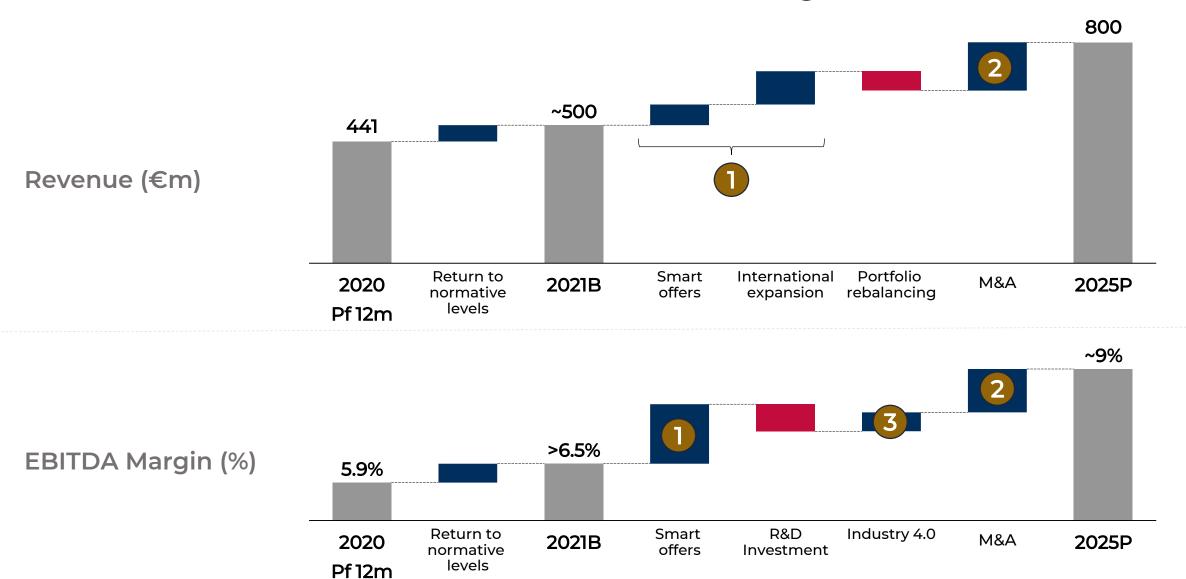


An attractive and reassuring profile for our clients or strategic partners that we will not compete with.





Contribution ranked by order of importance



## LACROIX in 2025 – Key figures







Q&A











