



Willkommen zur ordentlichen Hauptversammlung der Meta Wolf AG am 16.08.2024 in Weimar



Annual General Meeting 2024

Building A Greener World





01

Vision

Tom Wolf

Chairman of the
Supervisory Board

The Three Major Global Trends

Decentralization



Tariffs are increasing by over 100% on various imported products between different countries.

Green Transformation



US\$ 200 trillion

US\$ 6.2 trillion of climate finance is required annually between now and 2030, and US\$ 7.3tn by 2050, to deliver Net Zero – a total of almost US\$ 200tn.

Source: [Climate Policy Initiative](#)

Solar Energy Boom

87%

Global solar PV installations grew by 87% in 2023.



Source: [Solar Power Europe](#)

Metawolf Focus

1 Industry



2 Goals



3 Businesses



4 Strategies



Metawolf Business Pillars - Integrating Ceramics



Ceramic Tiles are More than Just for Floor or Wall



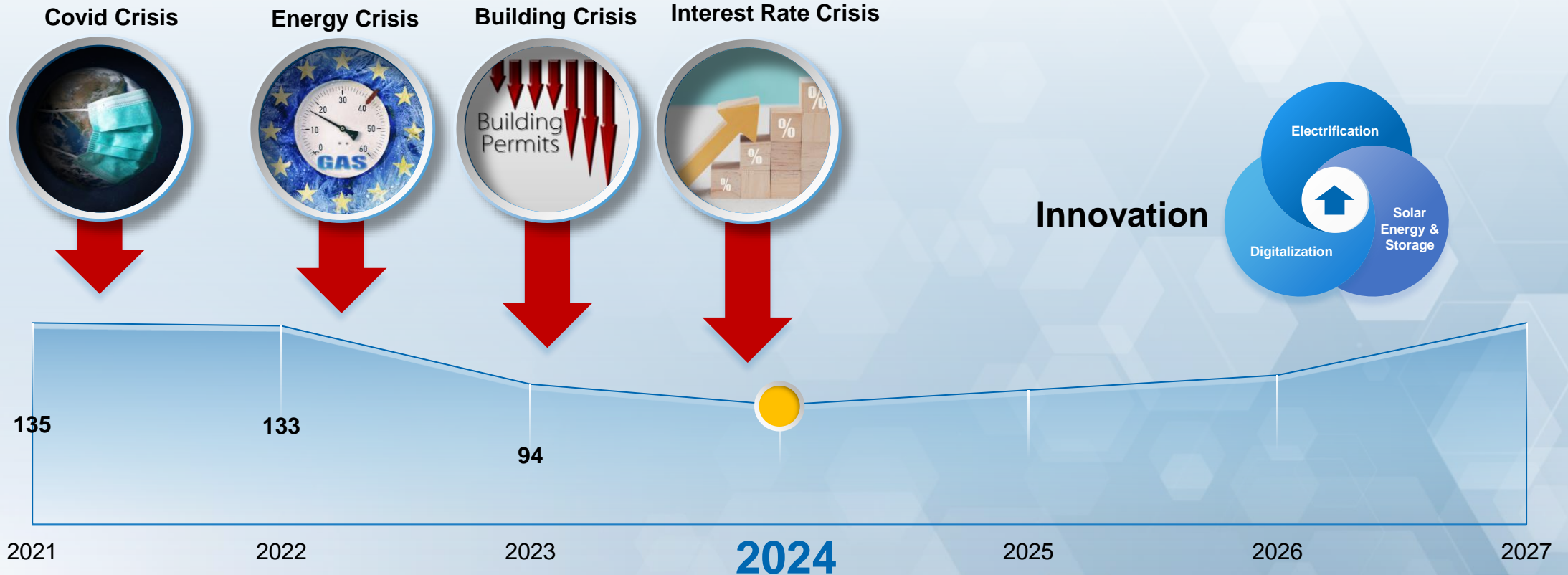
Worldwide Market Size
> \$200 Bn

Ceramics are Better Materials for Wider Application

	 Ceramic Tile	 Natural Stone	 Wood
Green & Natural			
High Durability			
Heat Storage			
Diverse Texture & Design & Color			
Moisture Resistance			
No Radiation			
Flexible for DIY			
Reasonable Price			

The Right Time for Ceramic Tile Investment

German Tile Market (mil sqm)



Notes: 1. Sources: 1200grad.com, BKF

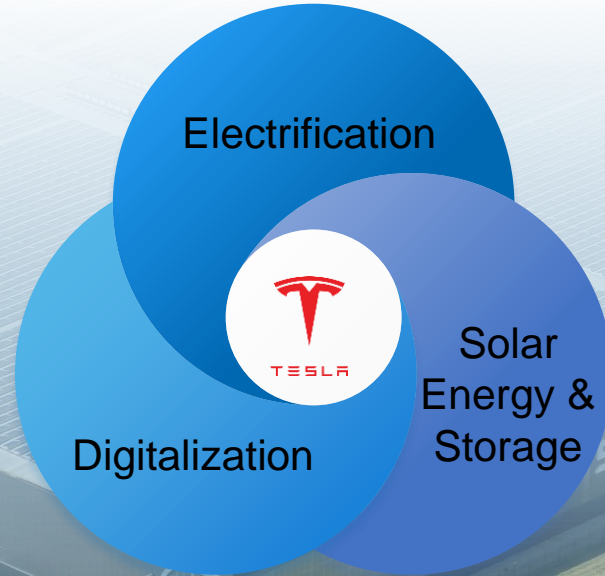
2. Forecast of 2024 onwards are based on development of civil engineering and non-residential (new) markets

The Capital Success of Tesla Transforming the Automotive Industry

Disruptive Technology Transformation



Track
Record
in IT



TESLA

>\$600 Billion

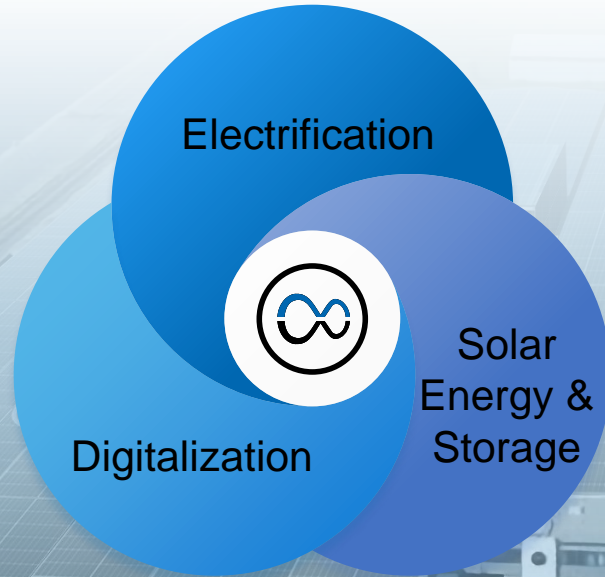
Market Cap

The Potential of Metawolf Transforming the Ceramic Industry

Disruptive Technology Transformation



Track Record in IT



METAWOLF
decentralizing for a better world

~\$100 M

Market Cap has a great potential to grow

How Metawolf are Transforming the Ceramic Industry

Traditional Ceramic Factory

1,200 °C

Production Temperature

99%

Reliance on Fossil Fuel

39%

Building industry accounts for 39% of the world's carbon emission



Gas Kiln

Electrification

Metawolf Electric Kiln



Gas & Coal Electricity

Decarbonization

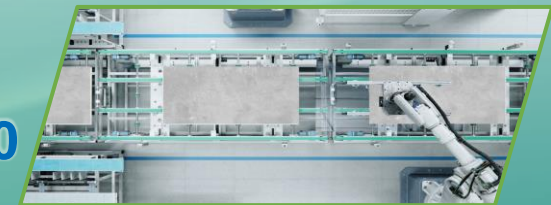
Metawolf Solar Power



Legacy System

Digitalization

Metawolf Smart Factory 4.0



Green & Digital Ceramic Factory

Carbon-Free

To Produce Solar Ceramics - the Natural Combination of the Sun & Earth



Green Ceramics



Metawolf Solar Ceramics Positioning

Art

Affordable

**Bauhaus 4.0
Solar Ceramics**

Functional

Eco-Friendly

Metawolf Solar Ceramics Production Plan



Metawolf Solar Ceramics Industrial Park

**Metawolf Solar Ceramic
Factory**

**Metawolf Battery
Energy Storage Plant**

02

Transformation

Sandy Möser

Chief Executive Officer

Metawolf Strengths in Green Transformation

Success Track Record in Disruptive Transformation

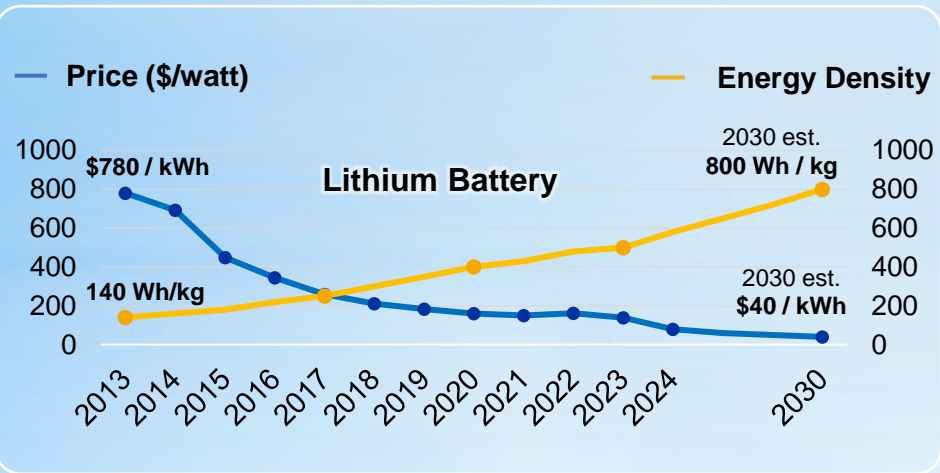
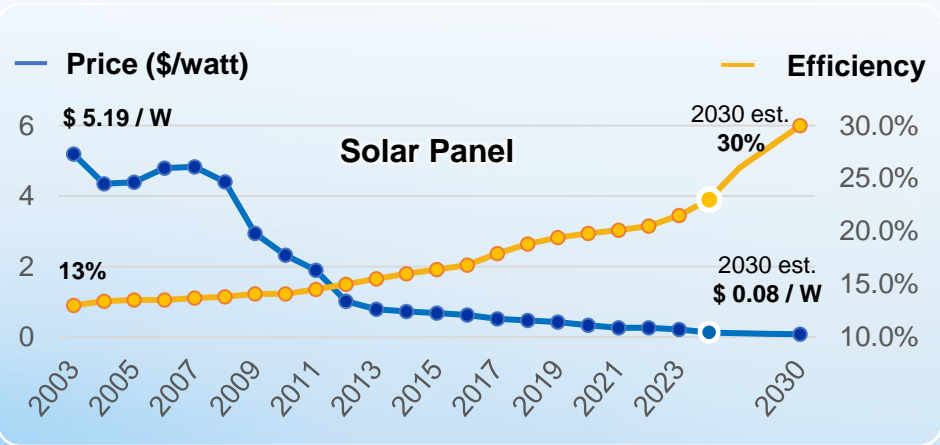
International Expert Teams



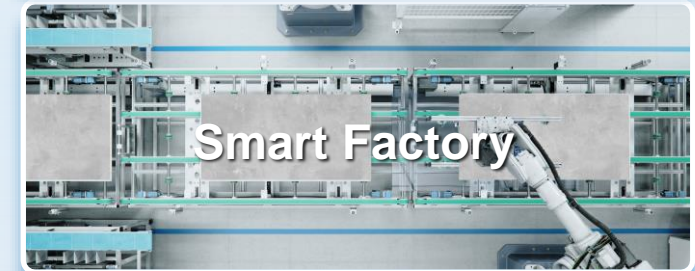
Synergy in Solar Technology

Timing is Perfect for Transformation

Costs Down and Efficiency Up



Technology Readiness



Metawolf Green Ceramic Transformation Roadmap

Secure

2024

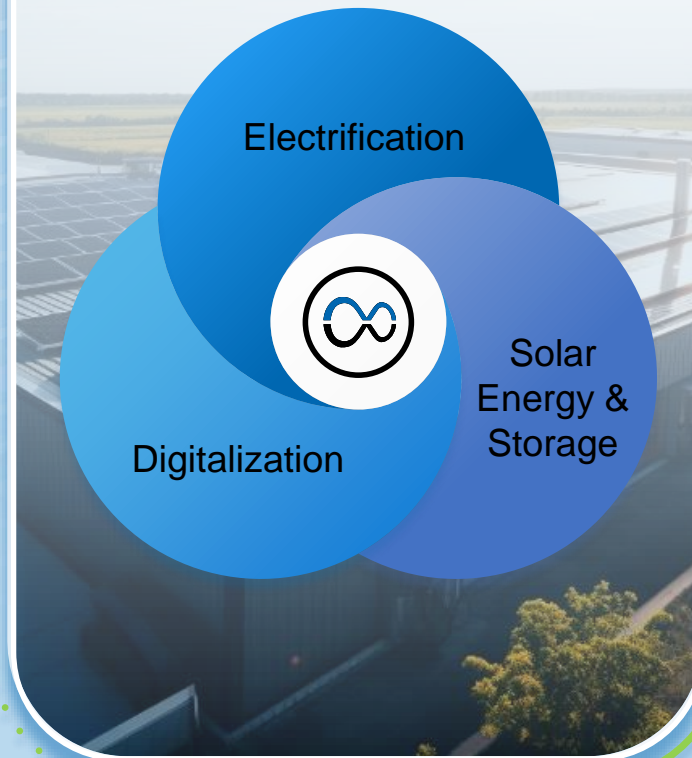
Ceramic Production Assets



Build

2025

Transformation Prototype



Roll-out

2026

Roll-out into more Projects



Metawolf Management Team (1/2)

Board



Ralf Kretzschmar
COO / Customer
Relations

Over 30 years in the German construction industry with extensive customer network.



Sandy Möser
CEO / HR, Legal,
Capital Market

Over 30 years experience in HR, organization, law and finance in the construction industry.



André Schütz
CFO / IR

Master in Accounting.
Over 15 years in financial industry including a management role at PwC.

Supervisory Board Advisors



Tom Wolf
Chairman

Entrepreneur and Evangelist of digital transformation. Had built a multi-billion business in construction IT.



Rachel Wolf
Supervisory Board
Member

Master of Global Management at London School of Economics. Experience in Marketing and AI.

Metawolf Management Team (2/2)

Ceramic Segment



Jochen Willig
Head of Sales

27 years experience in ceramic tile business with a worldwide network.



Margit Bauer
CFO for Tile Business

36+ years of leadership experience in finance and accounting and 25+ years of experience in team management.



Peter Jetz
Head of Production / Bremerhaven

Strong track record in running large size ceramic factories.



Rainer Beyer
Head of Production / Boizenburg

Strong track record in running large size ceramic factories.

Functional Unit



Dr. Johannes Rostan
CTO / Products & Systems

Ph.D. in Electrical Engineering. Scholar and partitioner in solar technology and manufacturing.



Song Yang
Marketing Director

Over 15 years experience in marketing digital transformation for the construction & infrastructure sector.



Colin Yang
Creative Director

Over 15 years experience in creative media with track records of creating numerous masterpiece of videos.



Hendrik Schulze
Head of Digitalization

Seasoned professional of E-commerce business operation and information technology.



Markus Rasch
Head of Supply Chain

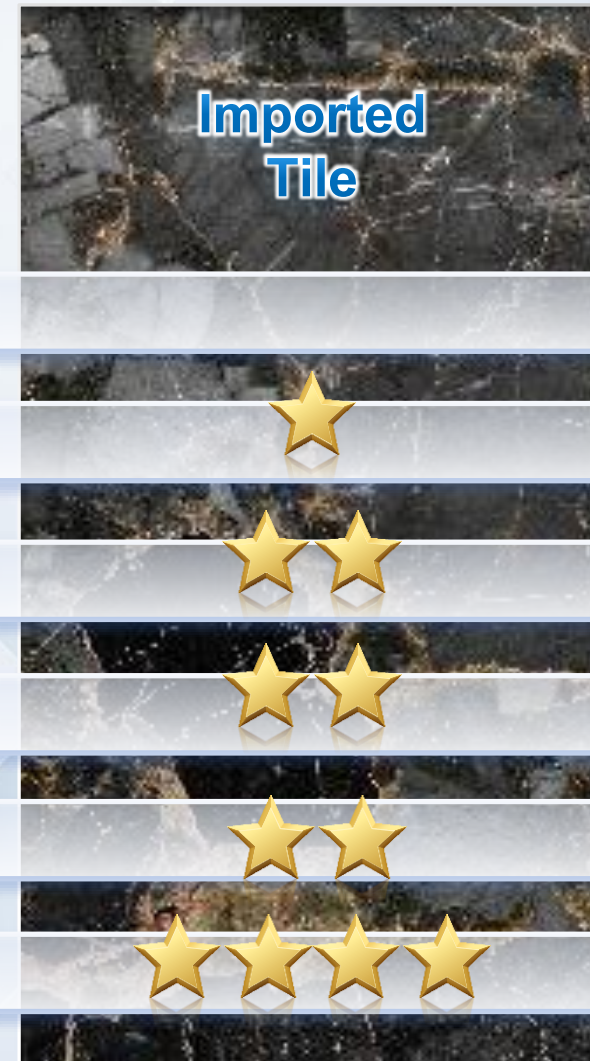
Strong track record in global category management and supply chain.



Dr. Deyu Chen
Advisor of Semiconductor

Ph.D. in Semiconductor. Principal Scientist in creating the "BCM43" series SoC, supporting iPhone and Samsung.

Metawolf Tiles vs Imported Tile



★★★★★	Made in Germany	
★★★★★	Transportation Cost Advantage	★
★★★★★	Client Connection	★★★
★★★★★	Service	★★★
★★★★★	Sustainability	★★★
★★★★★	Quality	★★★★

Building the Metawolf Castle for Sustainable Success



Land

Building

Clients

Talents

Brand

Finance

Machinery

Technology

03

Metawolf Solar & Solar Ceramics Technology

Dr. Johannes Rostan
Chief Technology Officer

Metawolf Solar Smart Energy Systems Development Update



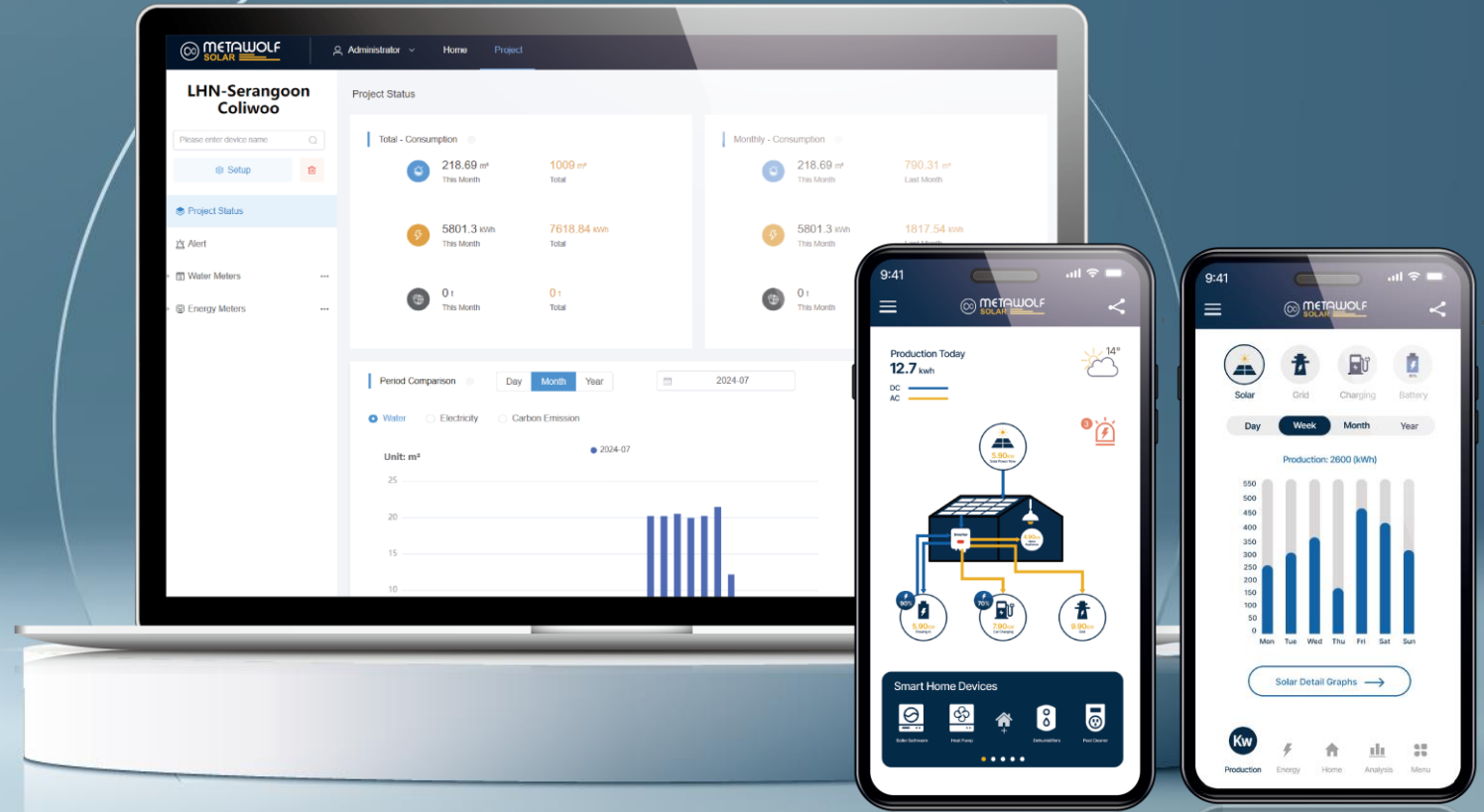
Metawolf Solar EnMS Applications

 **Energy Consumption Optimization**

 **Performance Analytics and Reports**

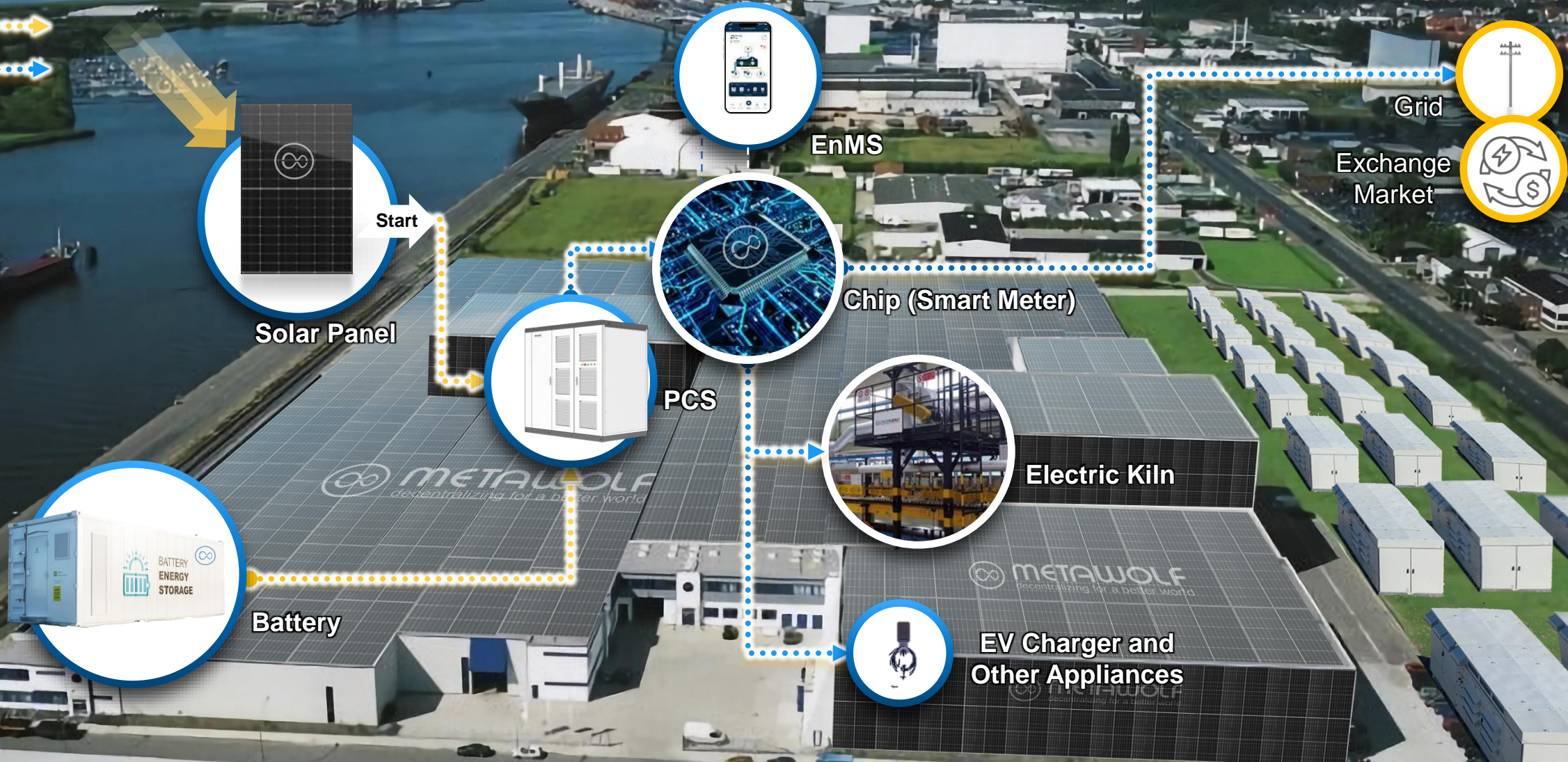
 **Alert and Notices for Security Issues**

 **Weather Data Integration**



Apply the Metawolf Solar System to Solar Ceramics

DC 
AC 



CO₂ Reduction in Bremerhaven

CO₂ Reduction

> 80000 Tons / year

(~ CO₂ emissions by 53333 fuel cars)



Notes: Carbon emission / fuel car per year: 1.5 ton.



04

Business

Ralf Kretzschmar

Chief Operating Officer

Metawolf Business Development Overview

E-commerce &
IT Technology

M24

xTWOstore

Transforming

Facing challenges from the German construction crisis, but managed to maintain stable with e-commerce technology updates.

Solar
Technology

 **METAWOLF**
SOLAR

Transforming

The solar market is facing the challenge of oversupply, but we are minimizing the risk and maintaining modest yet steady growth.

Solar Ceramics

NCERAM

 **BOIZENBURG SOLARCERAMICS**
pioneering green production

Potential:

DEUTSCHE STEINZEUG  **AGROB BUCHTAL** 

Transforming

Preparing for energy and IT transformation to build the largest business in Metawolf.

M24 E-commerce Tech Upgrade – Headless Architecture

Before

Traditional Architecture



Tablet Phone Laptop

Same-Design Frontend

Backend

Now

Metawolf Headless Architecture Beta Version

- Better multichannel experience
- More flexible customization
- Better personalization & localization



Tablet Phone Laptop TV Watch Kiosk ...

Customized Frontend for Multiple Channels

API

Backend

M24 xTWO – Optimize SKU for Efficiency and Profitability

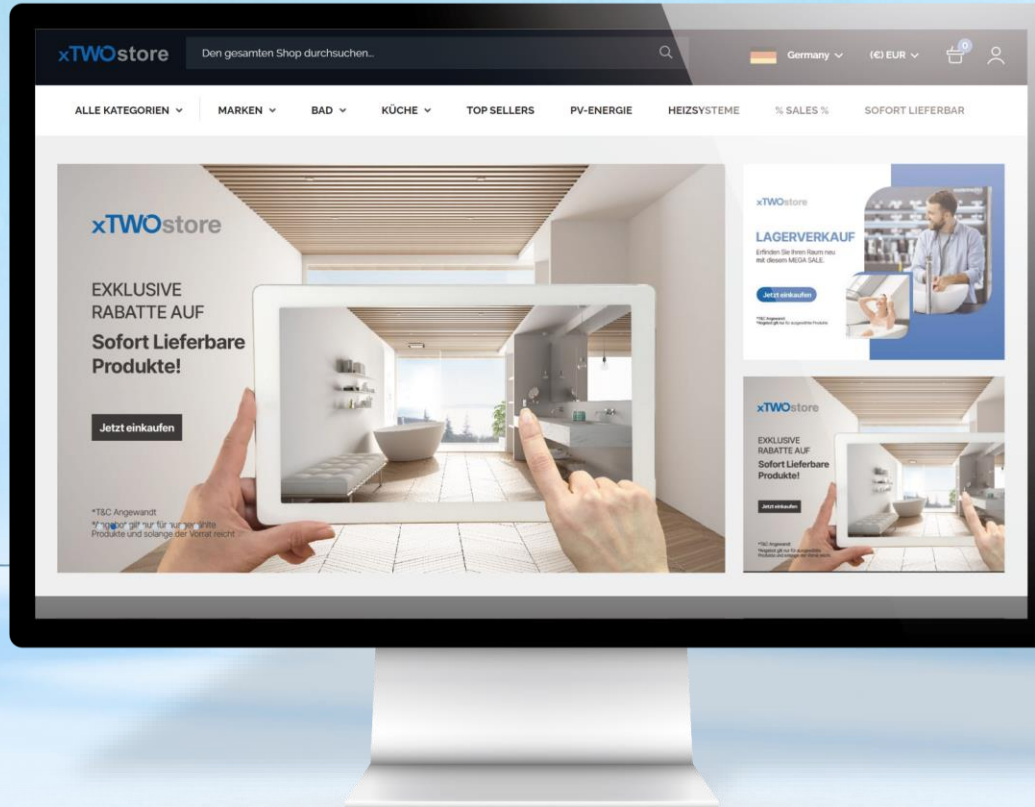
Reduce No. of Items by 30%

58%



Average Order Value

€ 3258 → € 5138



16.68%



Gross Margin

7.84% → 9.41%

*Jan to Jun 2024

Metawolf Solar USP - Integrated System



HJT Solar Panel – Lowest Carbon Footprint



N-Type
HJT Solar Panel

150 Tons Less CO₂ per MW



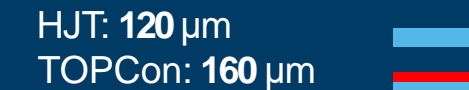
Fewer Cell Production Steps



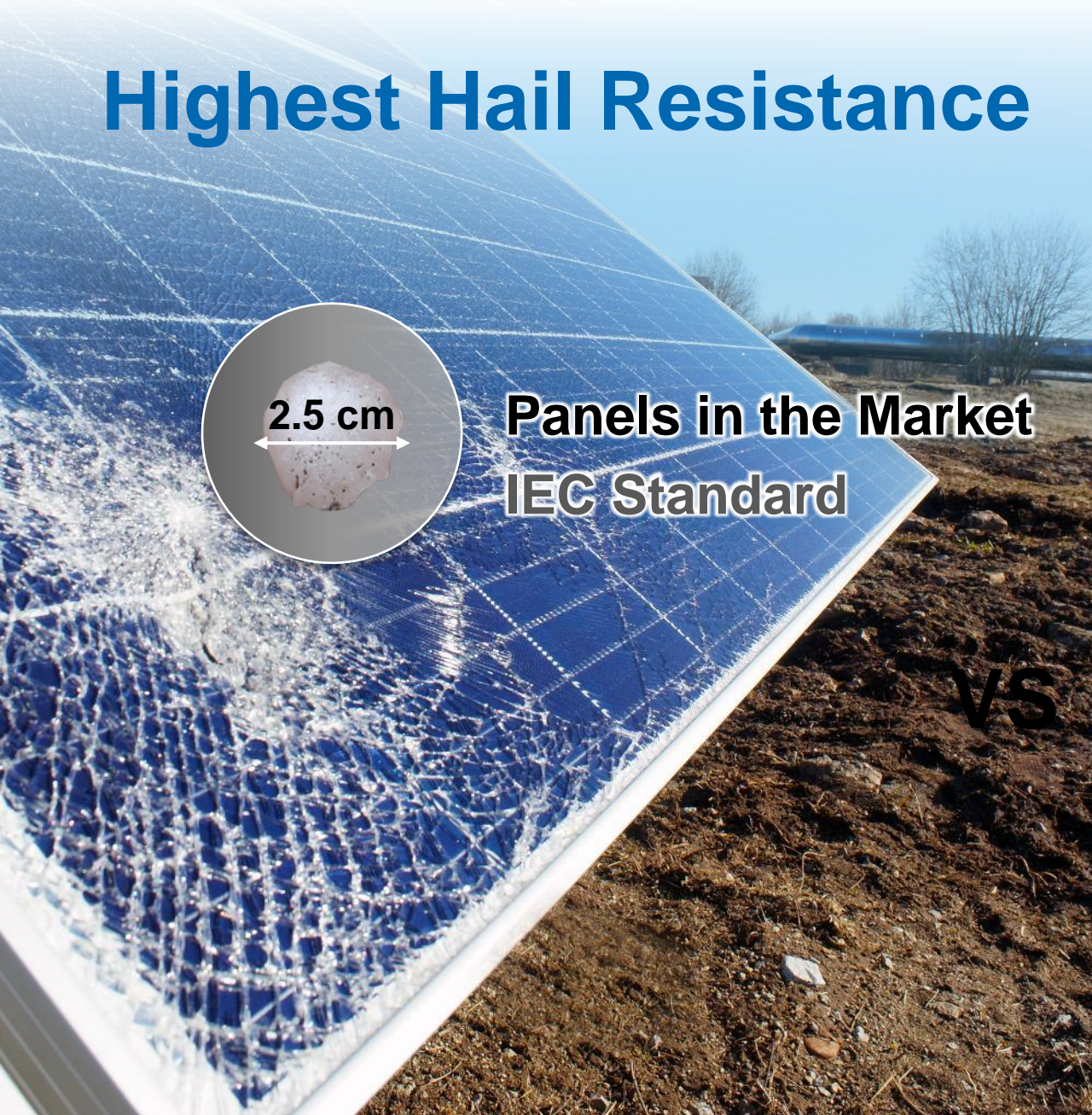
Lower Production Temperature



Thinner and Using Less Silicon



Highest Hail Resistance



2.5 cm

Panels in the Market
IEC Standard

VS



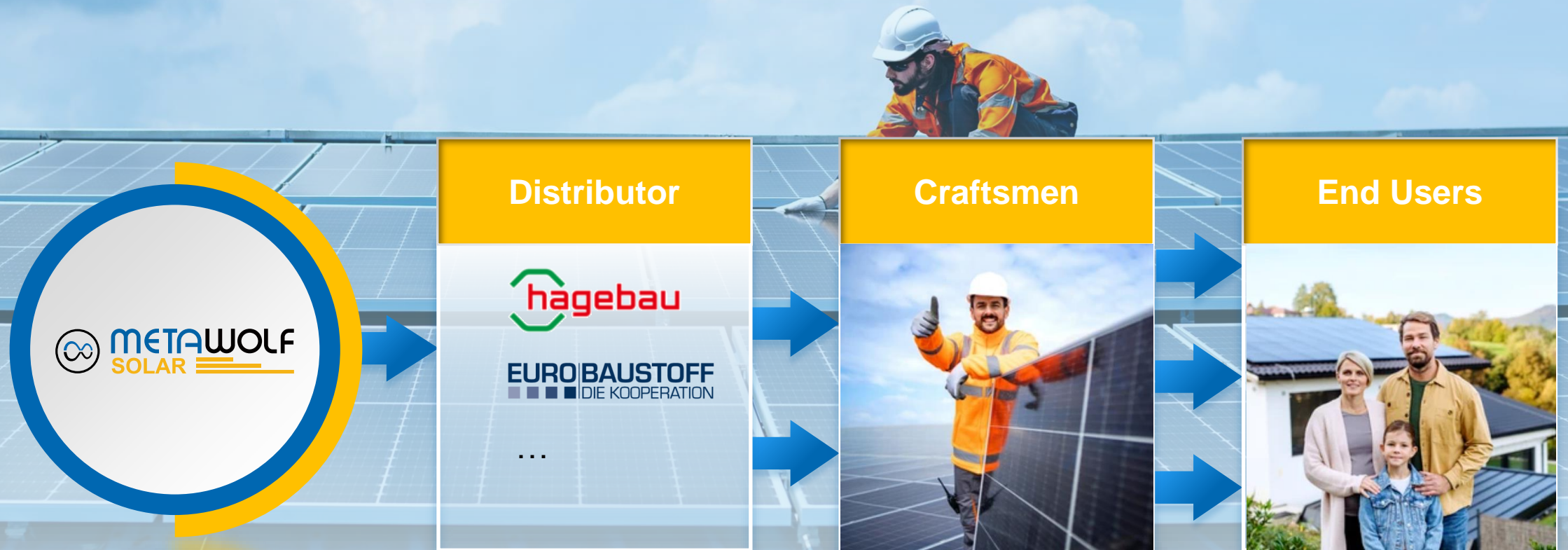
4.5 cm

METAWOLF
SOLAR

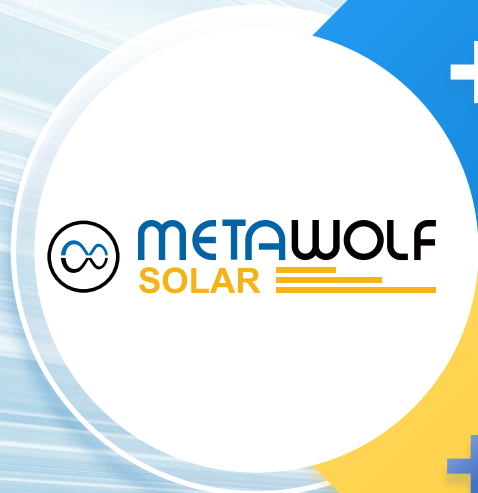
Surpass IEC Standard
More Durable
Stronger



Metawolf Solar 3-Tier Distribution



Metawolf Solar Listing in Hagebau & Eurobaustoff



+

Hagebaumärkte in Germany	Hagebau kompakt locations in Germany and Luxembourg
330	115
Hagebaumärkte in Austria	Building materials retail locations throughout Europe
40	770

+



EUROBAUSTOFF Locations in Europe
1,655 (Germany, France, Italy, Liechtenstein, Luxembourg, the Netherlands, Austria, Sweden, Switzerland)
EUROBAUSTOFF Associates
463



05

Financials

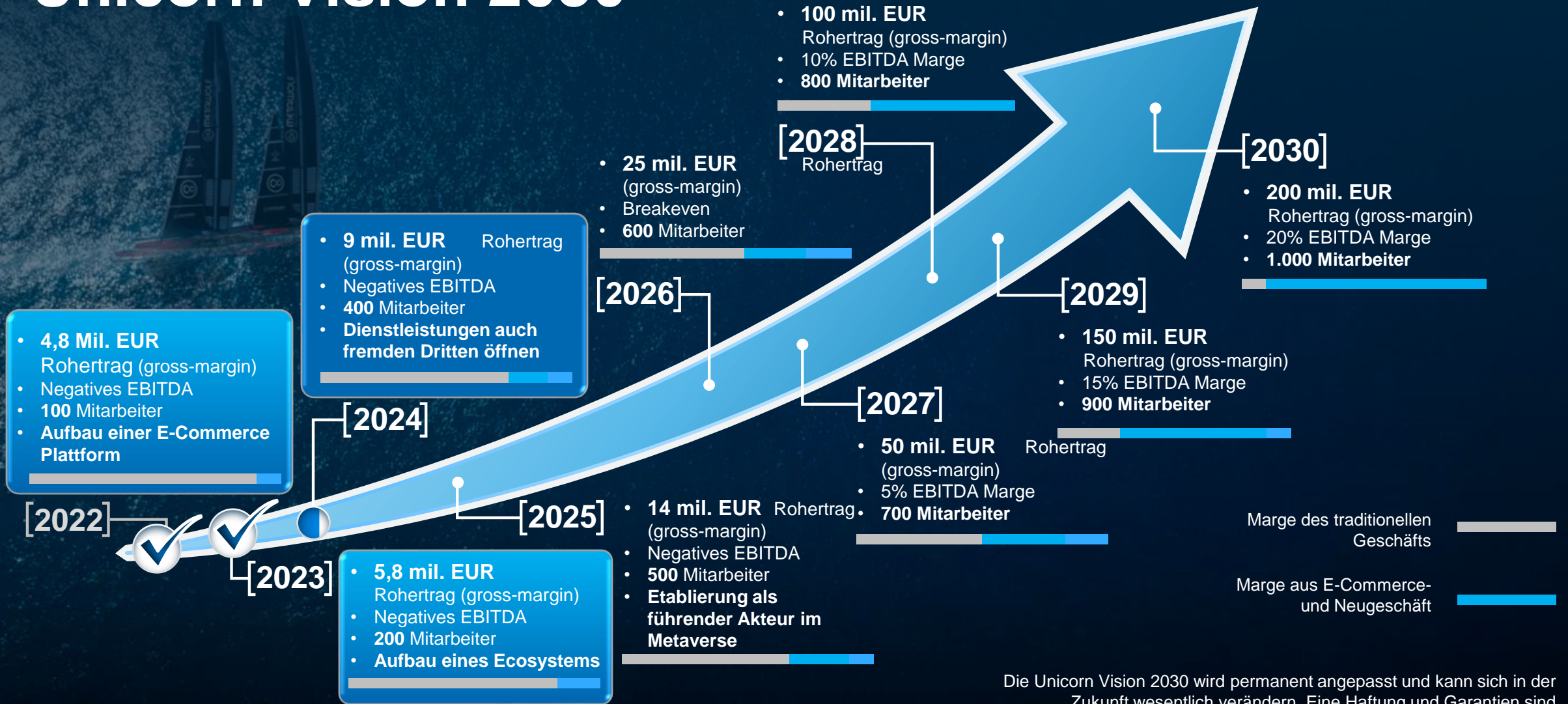
André Schütz
Chief Financial Officer

Metawolves

Story



Unicorn Vision 2030



Die Unicorn Vision 2030 wird permanent angepasst und kann sich in der Zukunft wesentlich verändern. Eine Haftung und Garantien sind ausgeschlossen. Annahme EUR/USD Parität

2023 Results



Revenue

€28.1 M



Cash

€36.5 M



Bonds

€25.5 M

Bond Overview

Invested Organizations



KFW



Schneider
Electric

SIEMENS



Johnson & Johnson

BERKSHIRE HATHAWAY INC.

2023 Target Achieved



*Including Wetzlar, NCERAM, Sindcon.

´Headcount by the end of 2023

2024 On Track

	Planned	Status
Gross Margin	€ 9 M	 On Track
Headcount	400*	 On Track
Eco-system	Availability of services for third parties	 On Track

*Headcount by the end of 2024

Revenue Guidance 2024



M&A 2024 and Potential Capital Increase

Ongoing M&A

DEUTSCHE
STEINZEUG

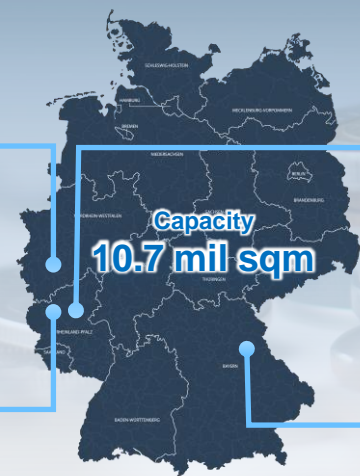
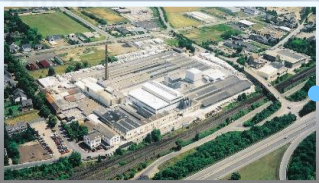


Largest German tile producer with market share in Germany of c. 14%*

Alfter-Witterschlick



Sinzig



Oettingen



Schwarzenfeld



Potential Capital Increase

Increased Capital
up to € 60 mil

Share price
 $\geq \text{€ } 4.50$

No. of New Shares
 $\leq 13,333,333$

Current Capital
€ 77 mil

No. of Current Shares
24,914,813

Long-term Target: Increase of free float

*As of Aug 2022



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