SIGHTWISE

Enhanced Industrial Machine Vision

POWERED BY SYNTHETIC DATA.

Challenges With Manual Inspection.

- Expensive
- Slow
- Subjective
- Error-prone
- Workforce availability
- Results can not be saved and analyzed

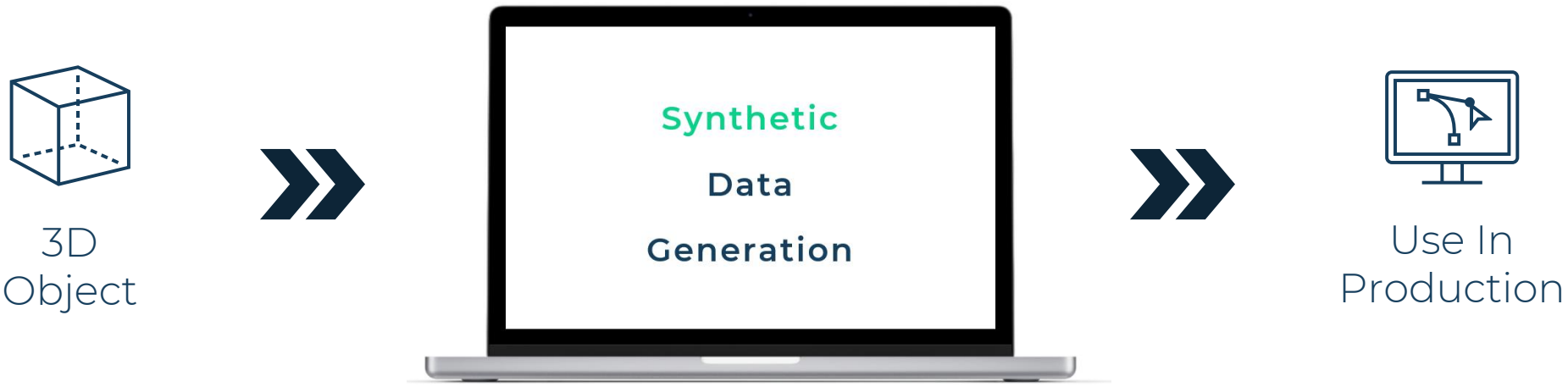
Challenges With Automated Inspection.

- Pseudo rejects
- Long time-to-value
- High manual efforts for AI integration
- Poor performance & pilot purgatory
- Dependency on real-world data

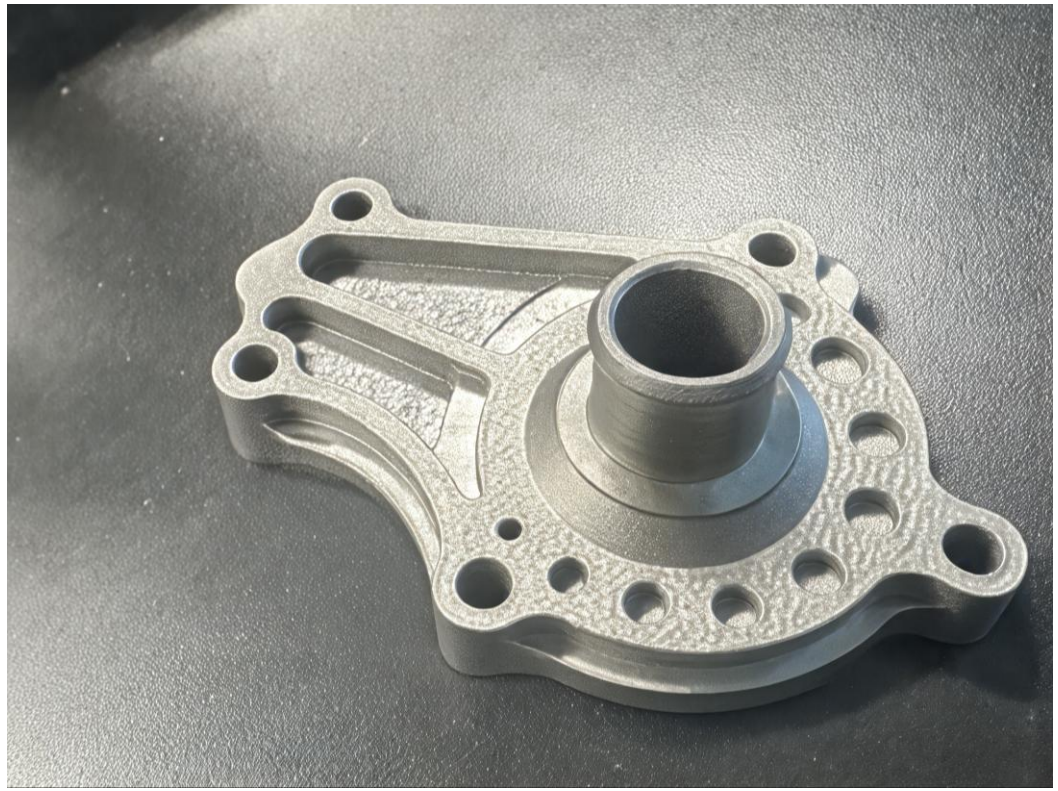
THE FUTURE OF INDUSTRIAL AI

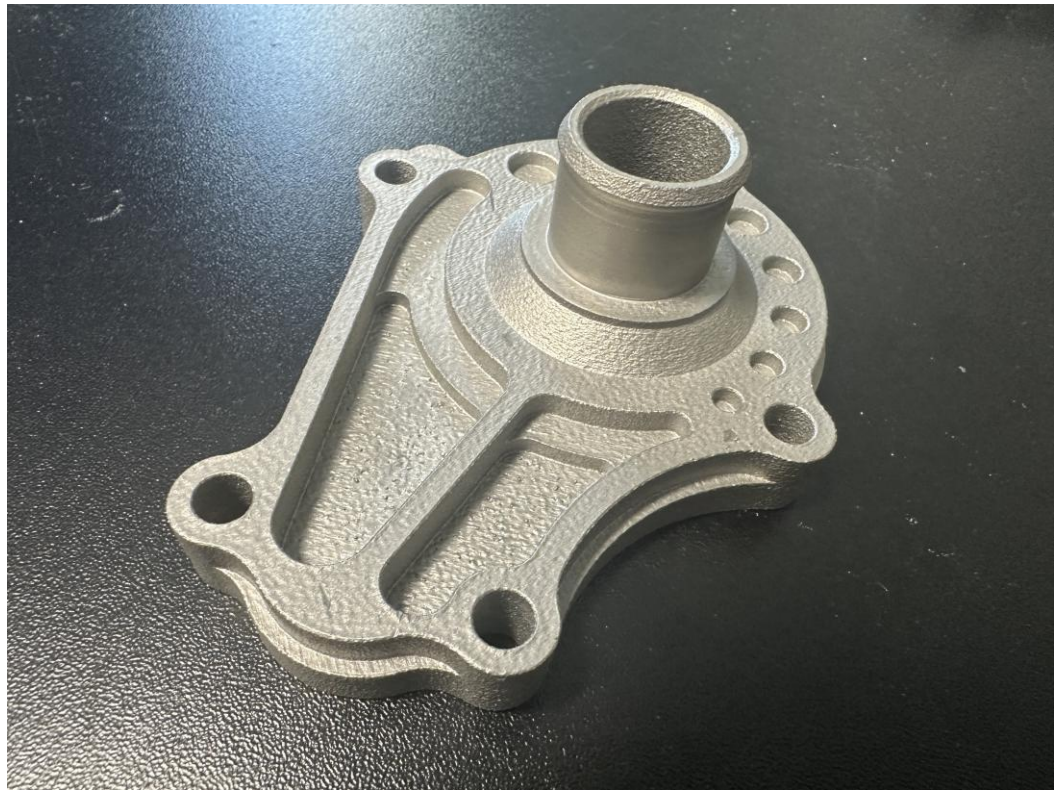
IS SYNTHETIC.

Solution: Task-Specific Applications With Synthetic Data Generation.



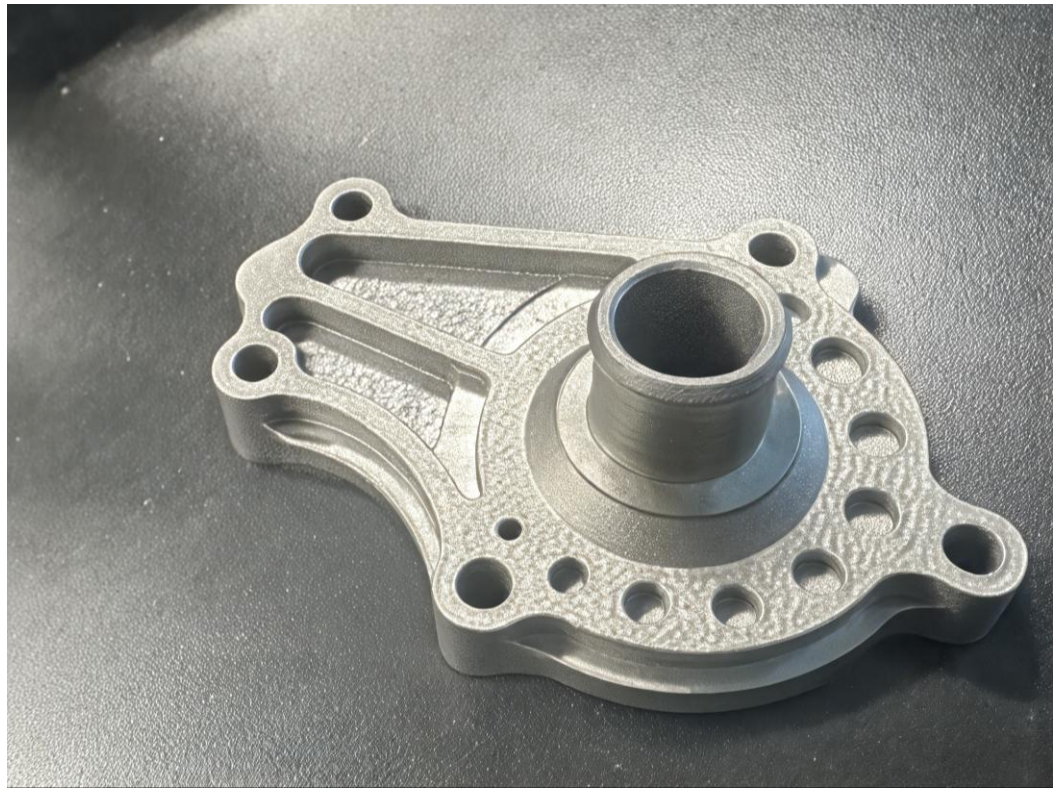
Photorealistic Synthetic Images: Physical Simulation + Generative AI.



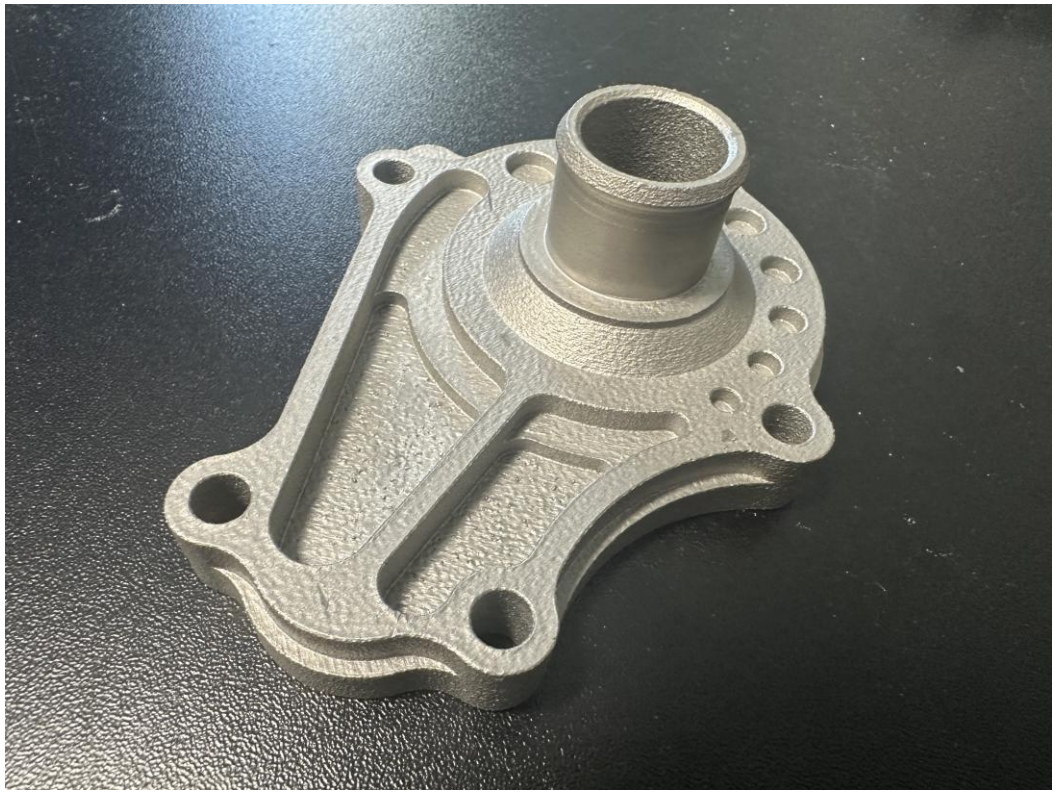


Photorealistic Synthetic Images: Physical Simulation + Generative AI.

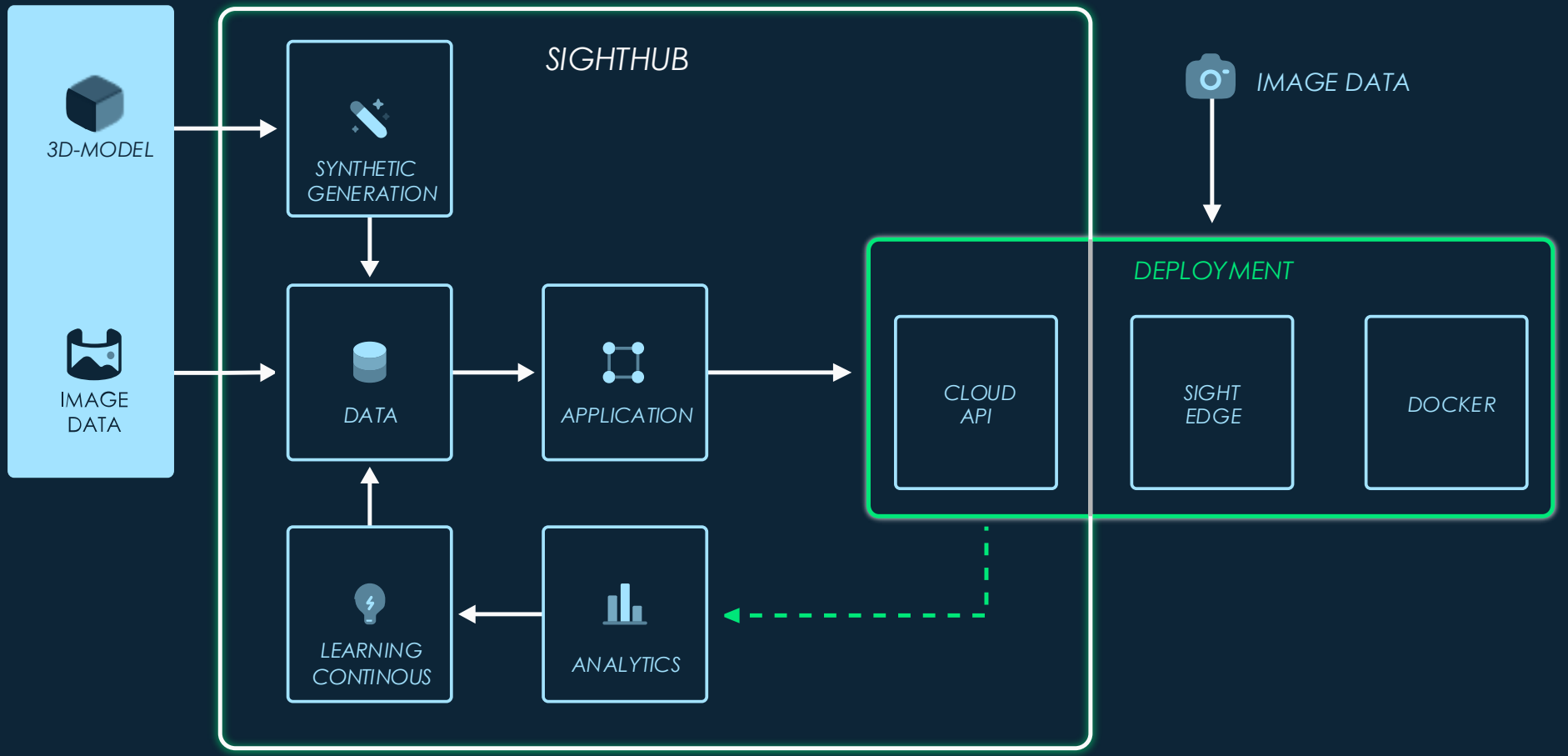
Synthetic image



Real image



Product: The SightHub.



End-To-End Platform For Enhanced Industrial Computer Vision.

Performance

Productivity

95 %
Time-to-Value

6x
ROI

Plug & Play

Commercialization:
SaaS Solutions for All Company Sizes.

SIGHTHUB

Basic

- Unlimited Seats
- Unlimited Inputs
- Regular Updates
- No-code App Development
- ML-model Library

For Small CV Teams

SIGHTHUB

Advanced

- + On-demand Expert Support
- + Limited Customizations
- + Staff Onboarding
- + Unlimited Deployments
- + Unlimited Data Generation

For System Integrators

SIGHTHUB

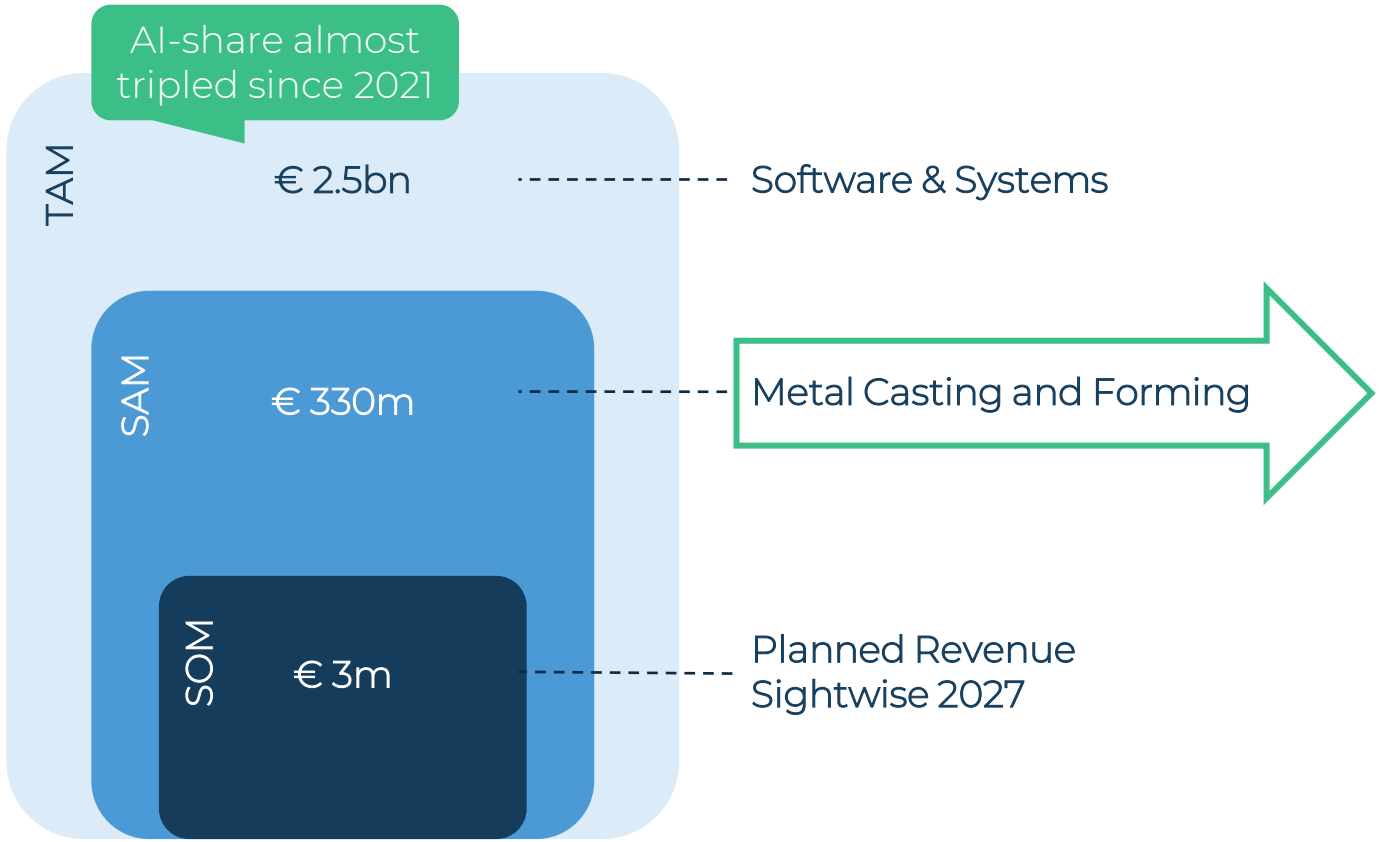
Enterprise

- + Technical Account Manager
- + Extensive Customizations
- + Priority Support
- + On-prem Installation

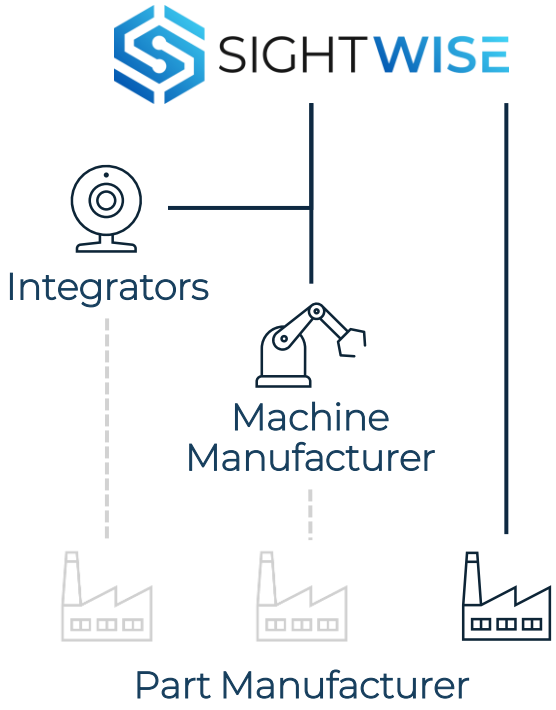
For Large Enterprises

Go-To-Market:
Strategic Partnerships & Metal Industries.

Machine Vision Market (Europe)



Sales Channels

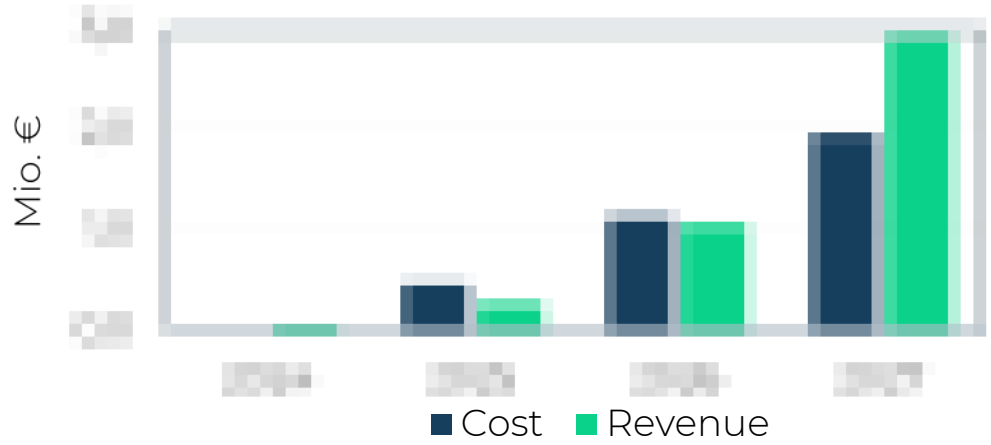


Traction & Financial Forecast: €3m Planned Revenue In 2027.

Traction

€ xxxk in first 12 months | € xxxk+ this year

Financials



Break-even in 2027

Sustainability & CO_2 Reduction

Sustainably produce and consume

Scrap reduction

- Early detection of production errors
- Energy and raw material savings by reducing defective products

Automation of quality assurance

- Manual tasks become more efficient
- Faster cycle times in product manufacturing
- Energy demand of entire productions can be reduced

Promoting Sustainable Industrialization and Innovation

Training and Continuing Education

- Further qualify specialists in future-oriented fields
- Integrate AI approaches into companies with low barriers to entry

New Business Fields such as "Predictive Maintenance"

- Condition monitoring for early detection of potential failures or malfunctions
- Preventive maintenance reduces unplanned downtime and extends machine lifespan
- Reduces resource consumption and spare parts requirements

Sustainable Business as an Opportunity for All

Quality Improvement

- Affordable quality assurance systems enable the worldwide use of AI-based testing technology
- Products from developing countries can meet international quality standards and secure access to global markets

Improved Working Conditions

- Manual inspection tasks in hazardous production environments can be automated
- Reduces the physical and health burden on workers

Meet Sightwise.

Dr.-Ing. Philipp Middendorf

CEO & Sales

PhD in the field of 3D-measurement

Dr.-Ing. Nils Melchert

Software & Innovation

PhD in the field of numerical optimization

Dr.-Ing. Kolja Hedrich

AI & Product

PhD in the field of industrial AI

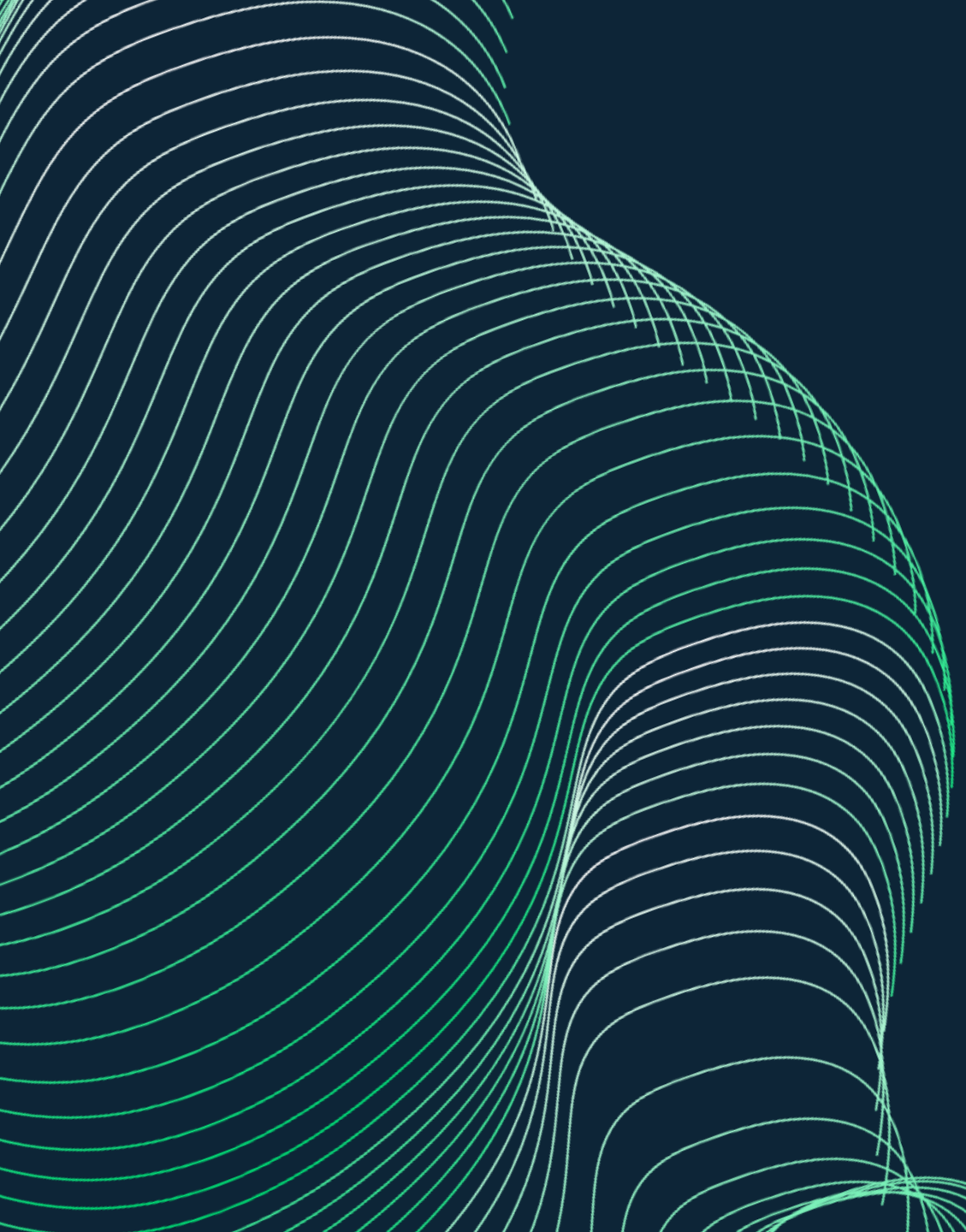
M. Sc. Nils Graf-Gutsche

Business Development

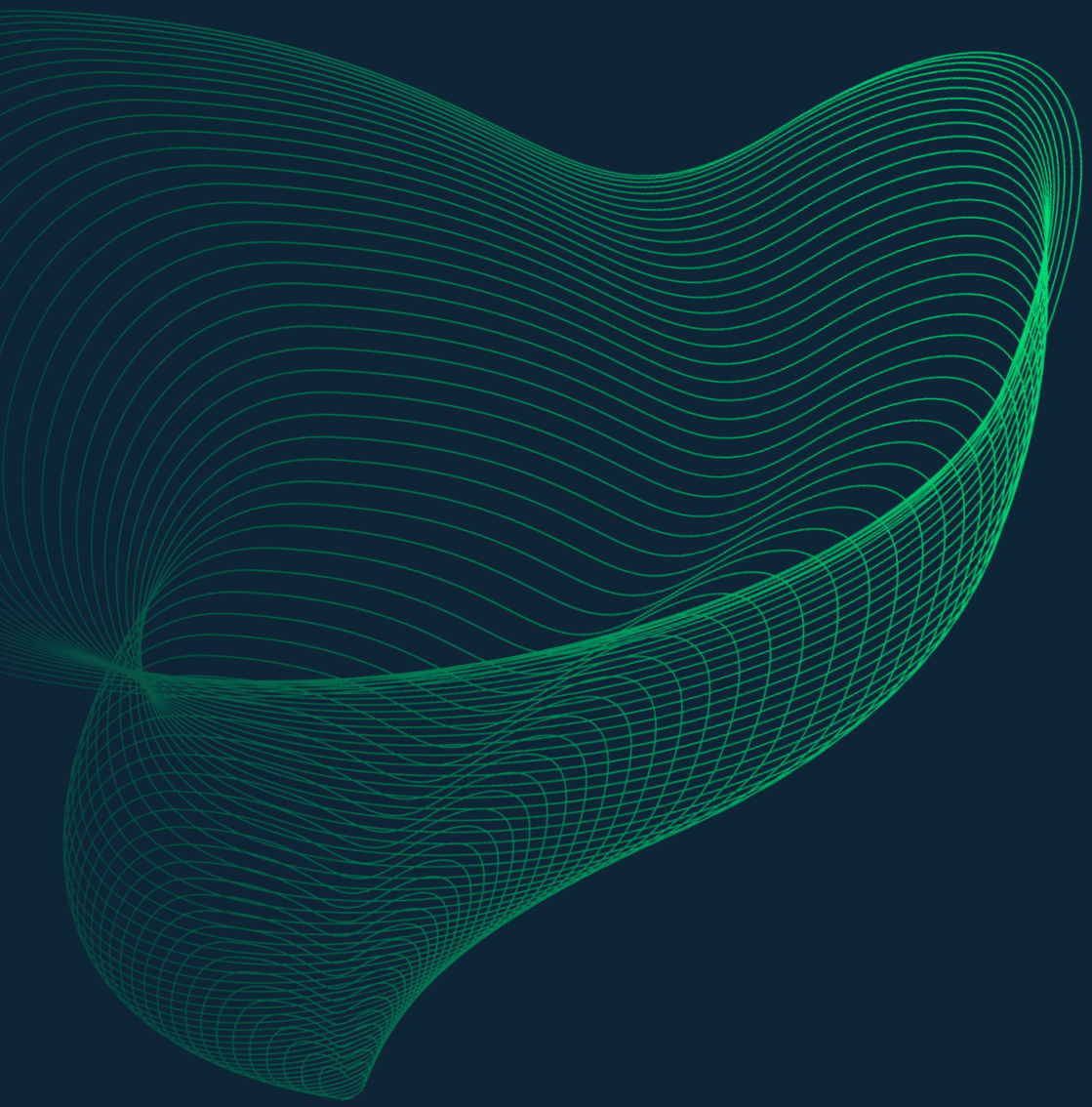
6+ years BMW AG Quality Management

member of emva
european machine vision association

Co-funded by the European Union



LET'S OPEN UP A NEW CHAPTER OF INDUSTRIAL AI.



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