



Smart Factory via App.

Industry 4.0 seems to be here...

The smart and connected factory is made possible by automation



By **Henning Dransfeld** September 29, 2022

☐ Dyslexia mode

The rise of smart factories in SA: AI and data analytics are driving the future of manufacturing

The use cases behind today's success stories are as varied as manufacturing subsectors, but themes are emerging

BMW Brilliance Plant Lydia inaugurated: Digitalization empowered vehicle plant sets new standards for future-oriented vehicle production

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...for Fortune 500 Companies.

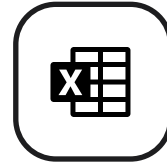


But for most companies the reality looks quite different...



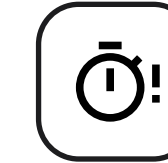
Data is collected manually

Data is often still collected manually on checklists or tally sheets with pen and paper. The cost amounts to at least **1 FTE**.



analysed with Excel

If data is collected, it is often still tediously transferred to and analyzed in Excel. On average this costs **2 FTE**.



and reaction times are long

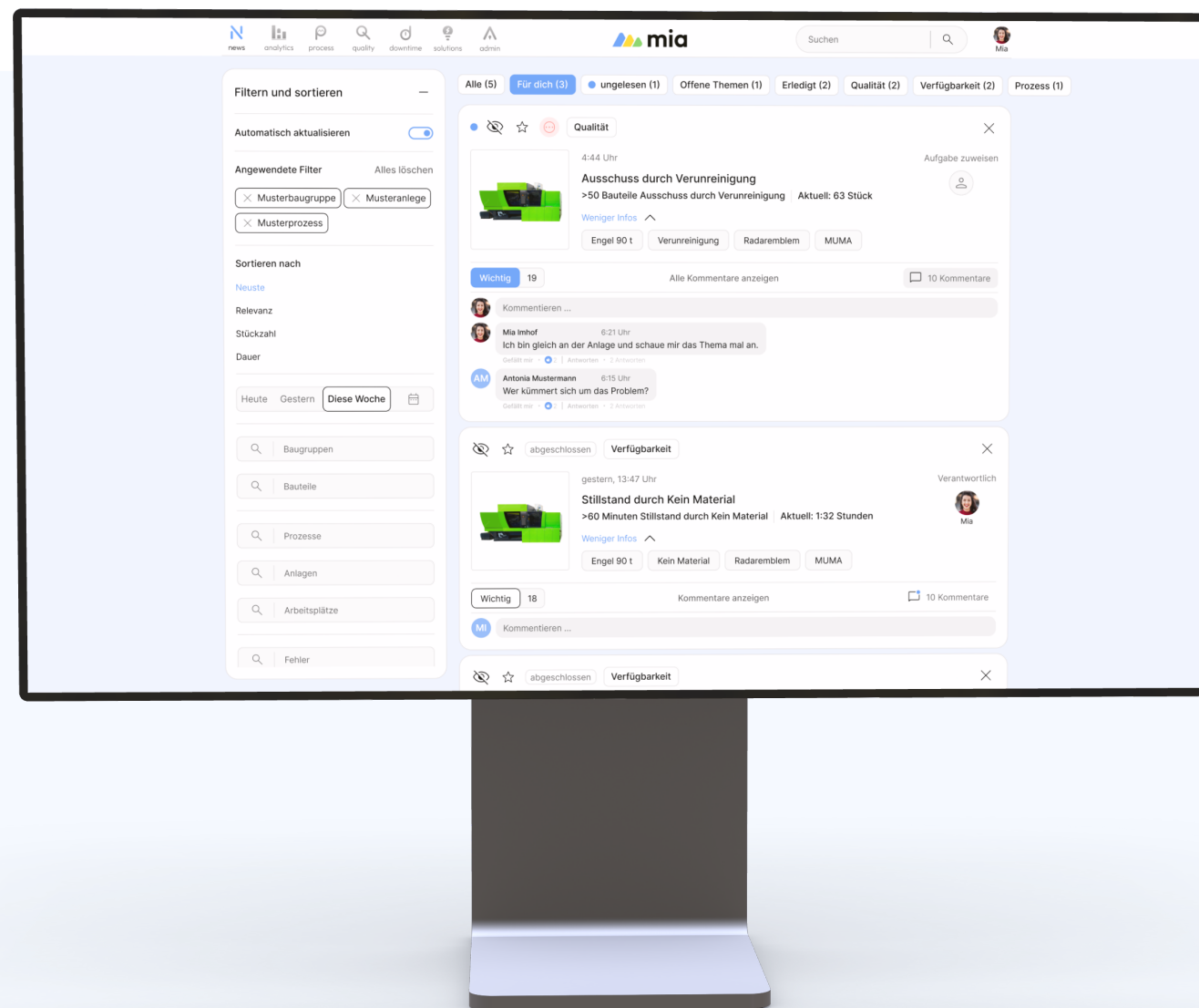
Until an issue is captured, analyzed, and communicated over **24 hours** can pass in which nothing or scrap is produced.



Our simple solution for any factory:



Smart Factory via App.

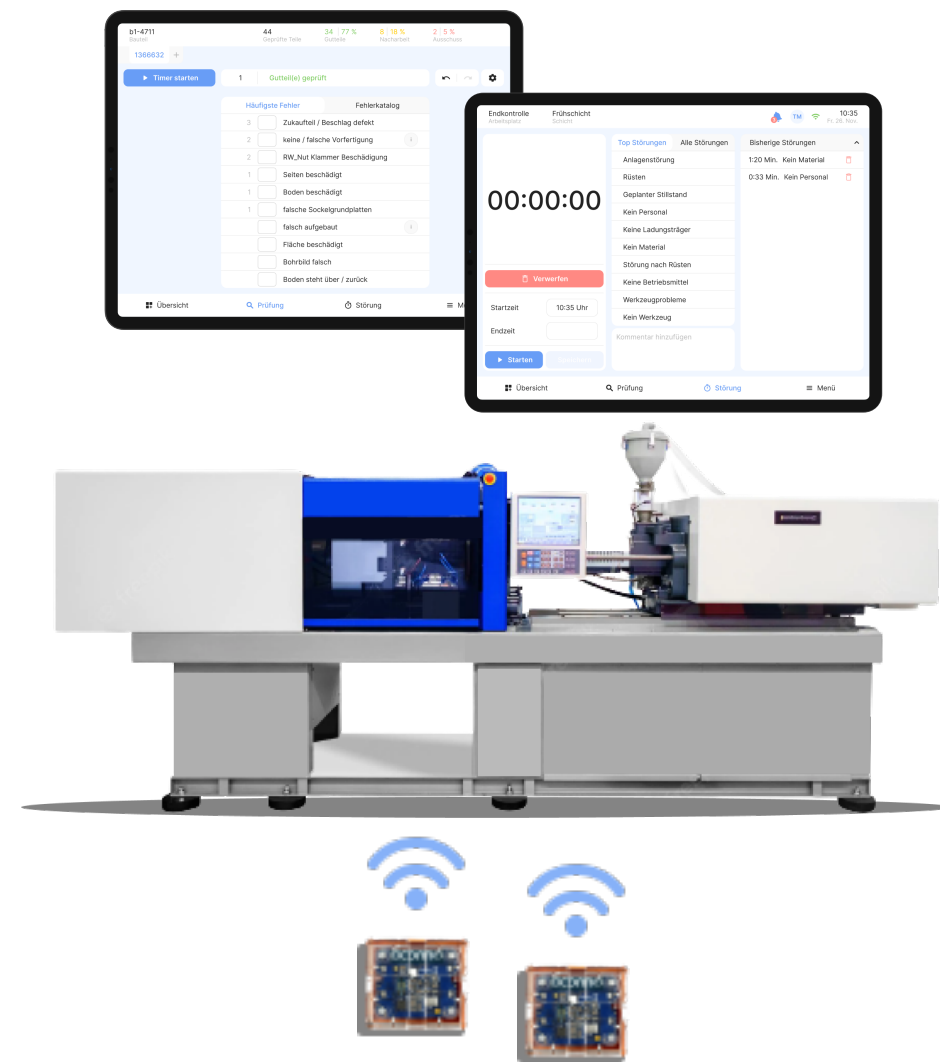


Software-as-a-Service

From **€999** monthly per plant.



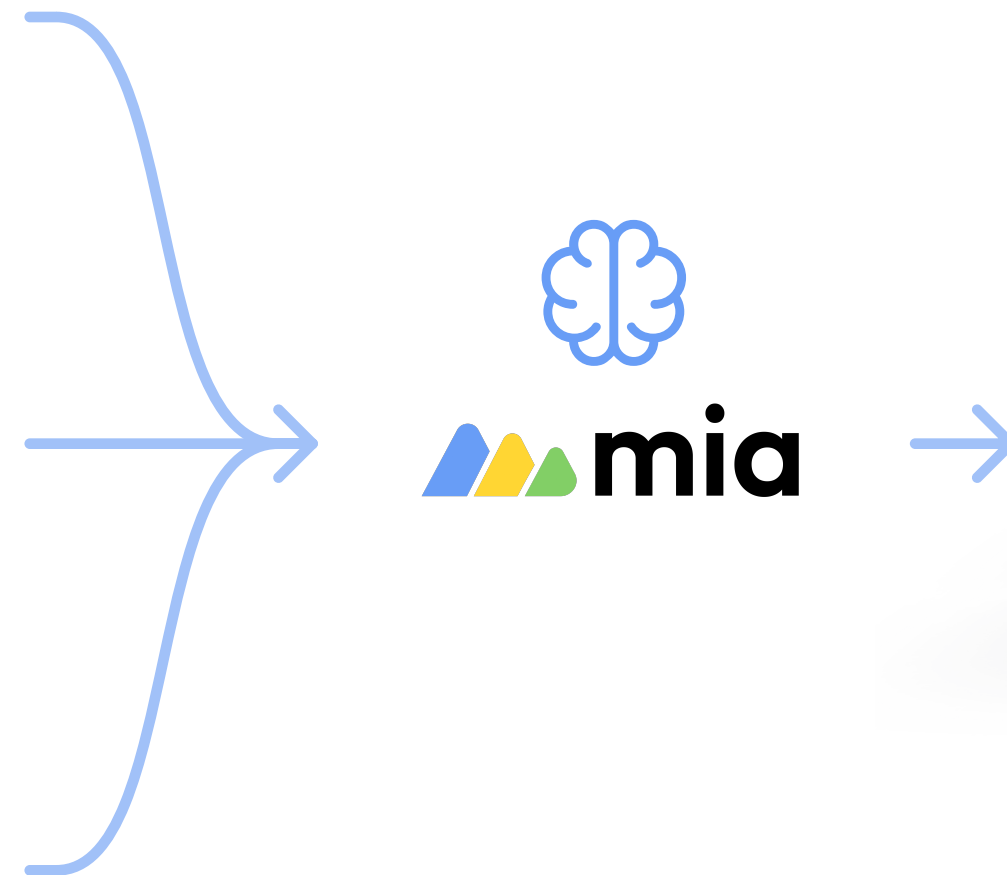
Collect factory data. Use AI. Solve problems.



Digital data acquisition.

mia collects machine data via Drag'n'Drop APIs and quality data through our tablet-app in real time.

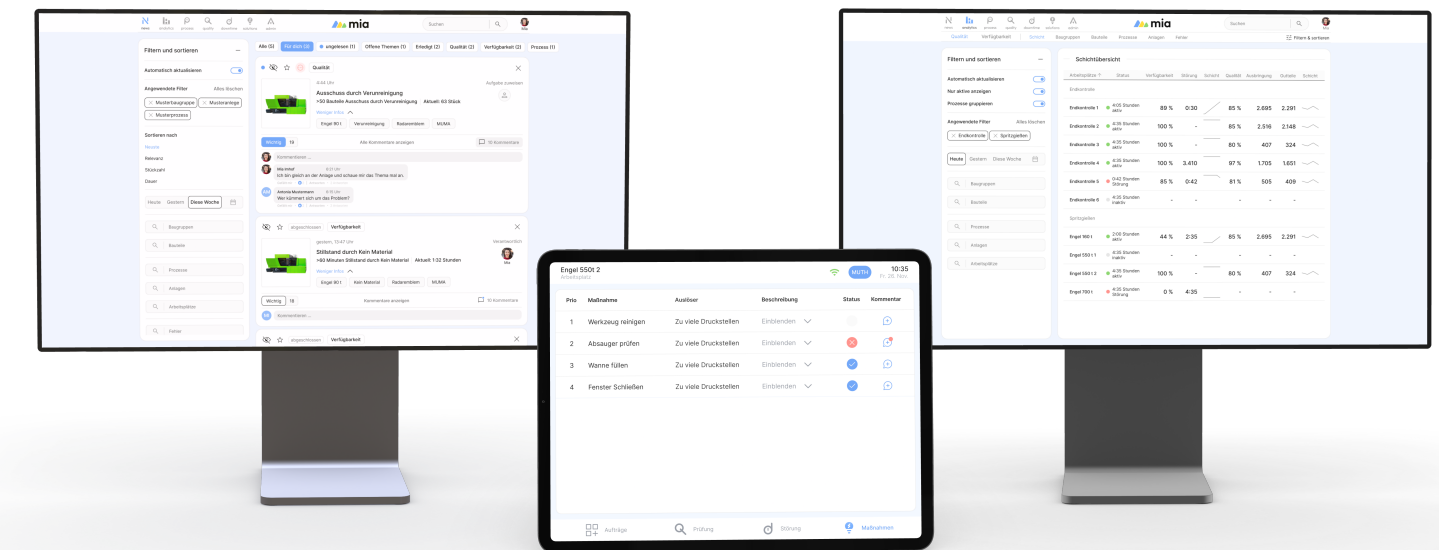
Effect: **< 1 FTE for data capture**



Machine learning.

mia analyses data in real time with simple thresholds and uses the mia-AI for complex data-trends.

Effect: **0 FTE for analysis**



Problem solving.

mia communicates analysis results, issues, and corrective actions automatically to the relevant people.

Effect: **< 1 hour reaction time**

More scalable and smarter than the rest.

					Custom software
What?	All in one	Manual	CAQ	ERP	Unique
QA, visualisation, APQP/PPAP, complaints, actions, FMEA etc.	✓	✗	✓	✓	✓
Workflow automatisation	✓	✗	✗	✗	✓
Easy to use	✓	✓	✗	✗	✗
AI analysis	✓	✗	✗	✗	✓
Scalable	✓	✗	✗	✗	✗
24h-implementation	✓	✓	✗	✗	✗



Our goal: By 2032, 5% of German factories will be working with mia.

+2,7 M

European
industrial companies

+73 k

German companies
>10 EE

+3 k

Customer until
2032

3 k \times **€ 30 k** = **€ 90 M**

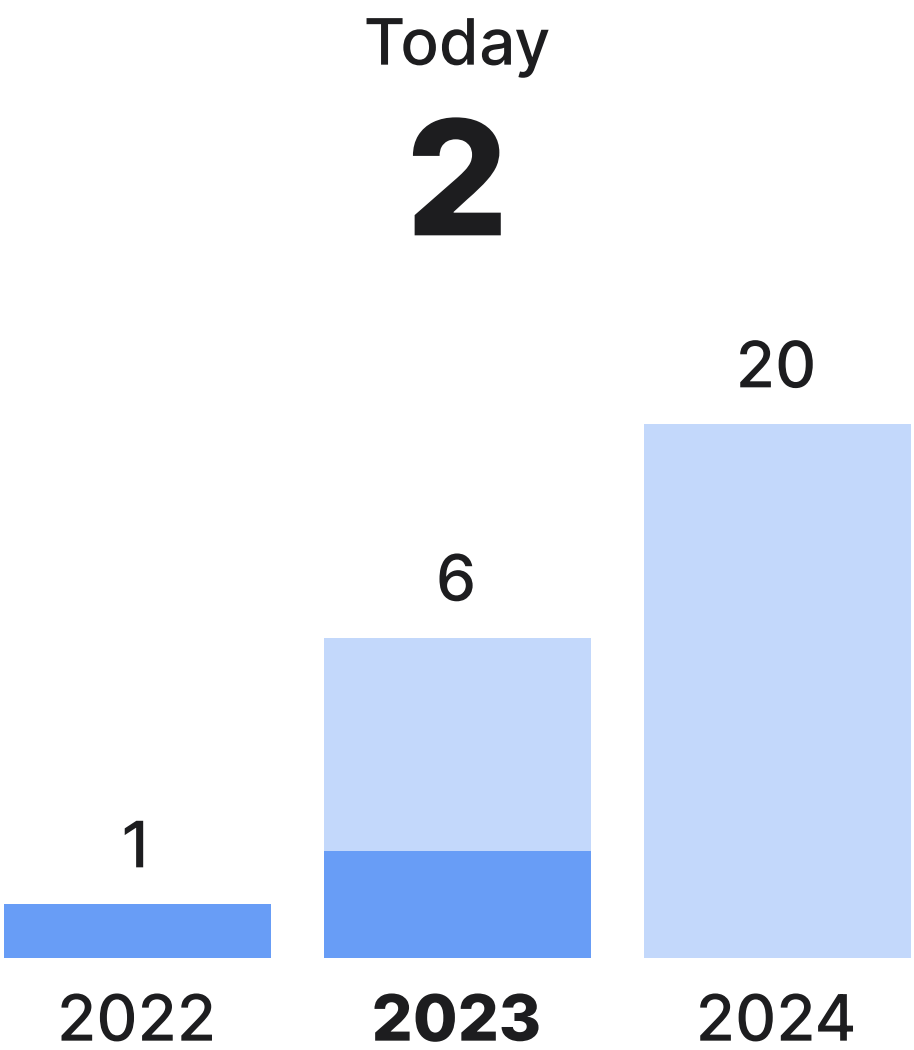
Customers until 2032

ARR per customer

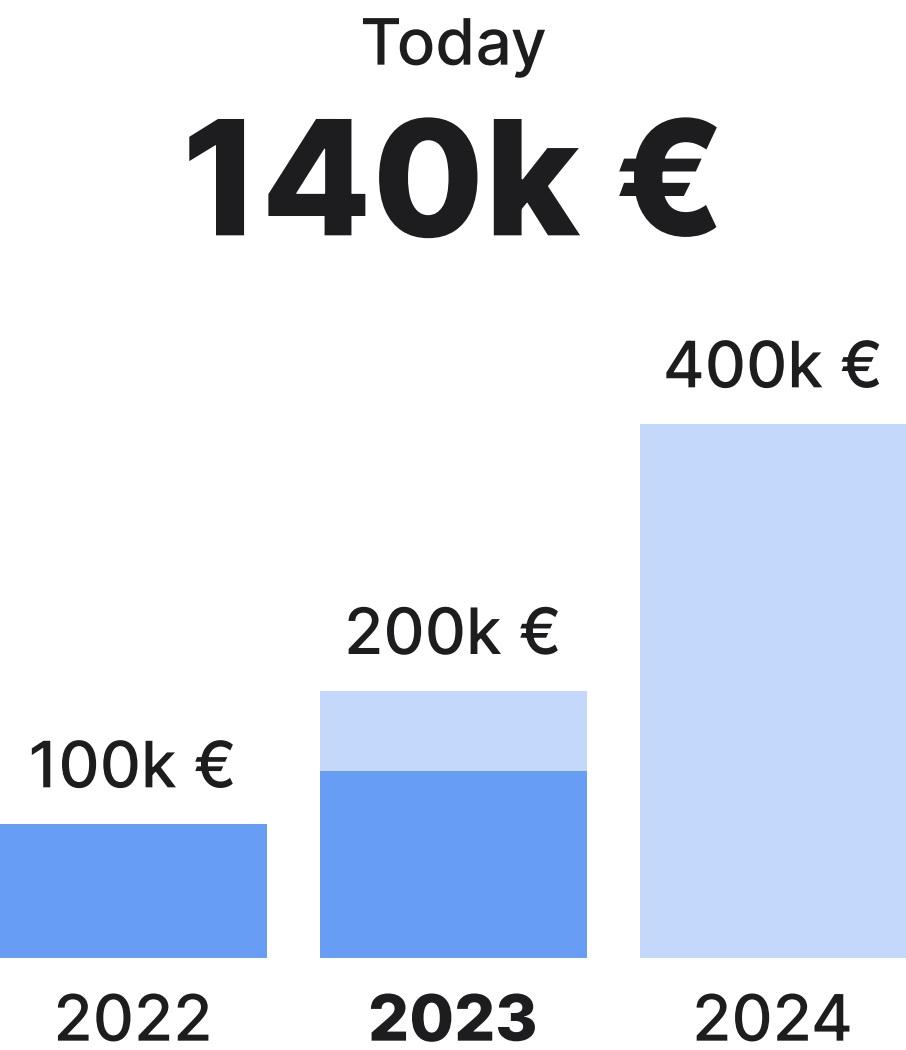
Euro ARR until 2032



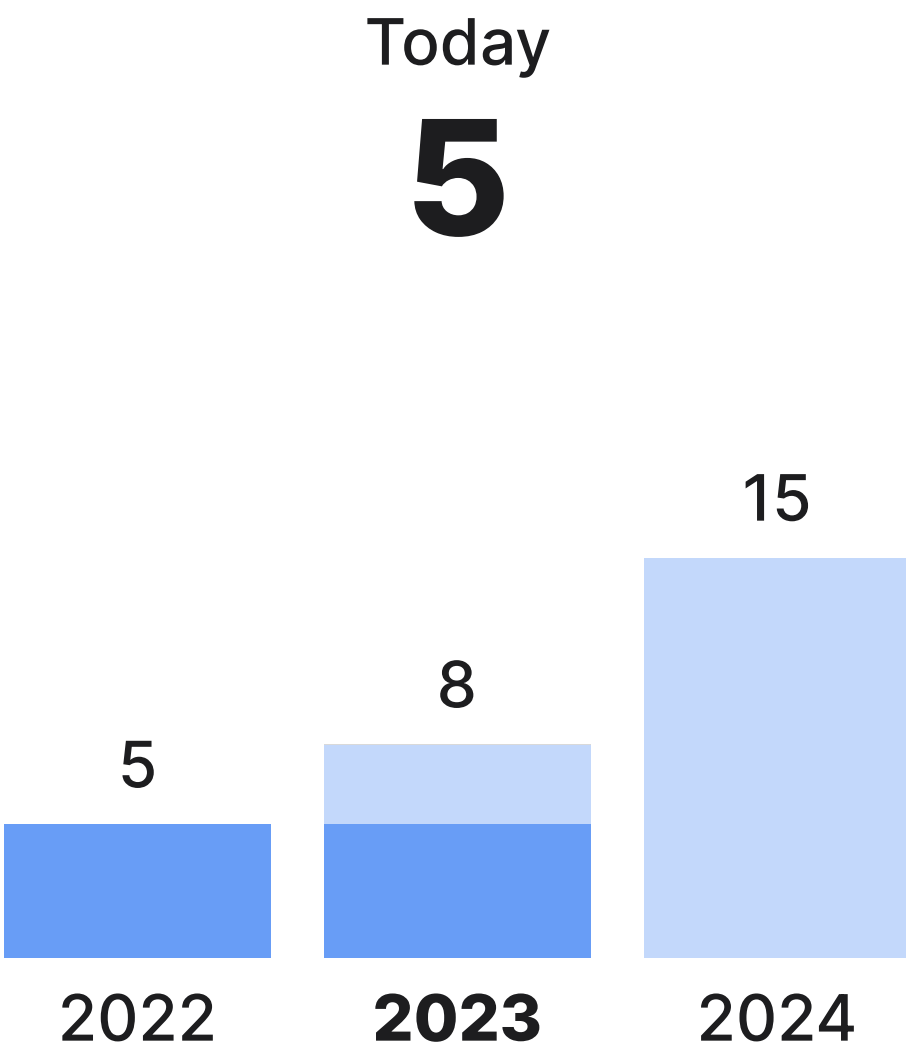
mia in numbers



Customers



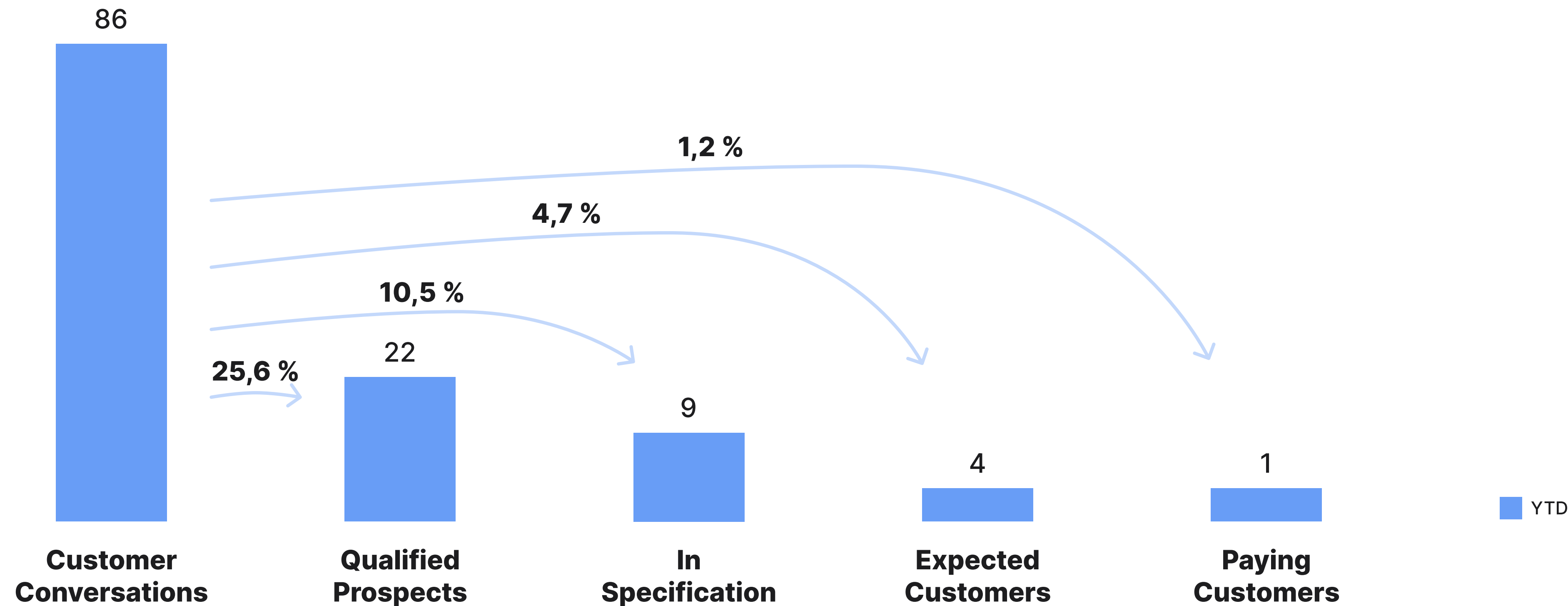
Revenue



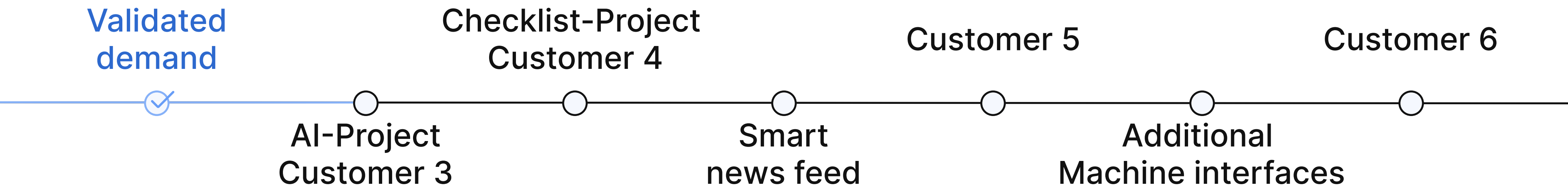
Team size



YTD sales numbers



We validated demand.
Now, we are ready to scale.



€ 1 Mio
Investment need

€ 220 k

Sales & Marketing

€ 780 k

Product development



We are mia



Gabriel G. Keubgen

Founder, CEO, Factory expert

Industrial engineering

8 years experience as a consultant
in the automotive industry



Valmir Etemi

Founder, CTO, AI-Expert

Business informatics

9 years experience as a full-stack-
developer



Philip Mewes

Co-Founder, COO

International Business

Business development expert



**TECHBOOST
STARTUP**

Ein Programm der 



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