aignosi™

Increase industrial **operational efficiency** in hours, not months.

Alexandre Sartori, CEO & co-founder   Eduardo Magalhães, CTO & co-founder   https://aignosi.com.br

Factories still lose trillions due to Operational Inefficiencies

The AI Production Gap: Massive Industry Losses Driven by from Inefficient Operations

Across all industries, **trillions are lost every year** due to inefficient processes that could be optimized with AI/ML that trully works on the shop floor.

Yet, developing and deploying AI on the shop floor remains highly challenging due to its
unique operational and industrial requirements

Why is it **hard to run** AI on the shop floor?

IT
Information technology

Abundant compute resources	**Integrated data within centralized data lake**
Large data teams available	**Tolerant to near-real-time responses**

Favorable environment for AI

OT or Edge
Operational Technology

Scarce compute resources	**Few data professionals**
Siloed data on legacy systems	**Strict real-time performance requirements**
Cyber security concerns	**Lack of AI explainability**

Challenging environment for AI

Bridging the gap to make AI work in OT

IT
Information technology

Abundant compute resources	**Integrated data within centralized data lake**
Large data teams available	**Tolerant to near-real-time responses**

Favorable environment for AI

OT or Edge
Operational Technology

Run AI efficiently with limited resources	**Enable no-code & Gen AI for non-technical users**
Curate and integrate data for reliability	**Ensure smooth real-time AI performance**
On-premise native	**Bult-in AI/ML governance**

Enabling a favorable AI environment for OT

An industrial AIOPs Platform that makes AI/ML work on the shop floor

BEFORE: Traditional Approach

⚠️ **9-11 months** to deploy AI into production
⚠️ AI/ML development costs 8-10X higher
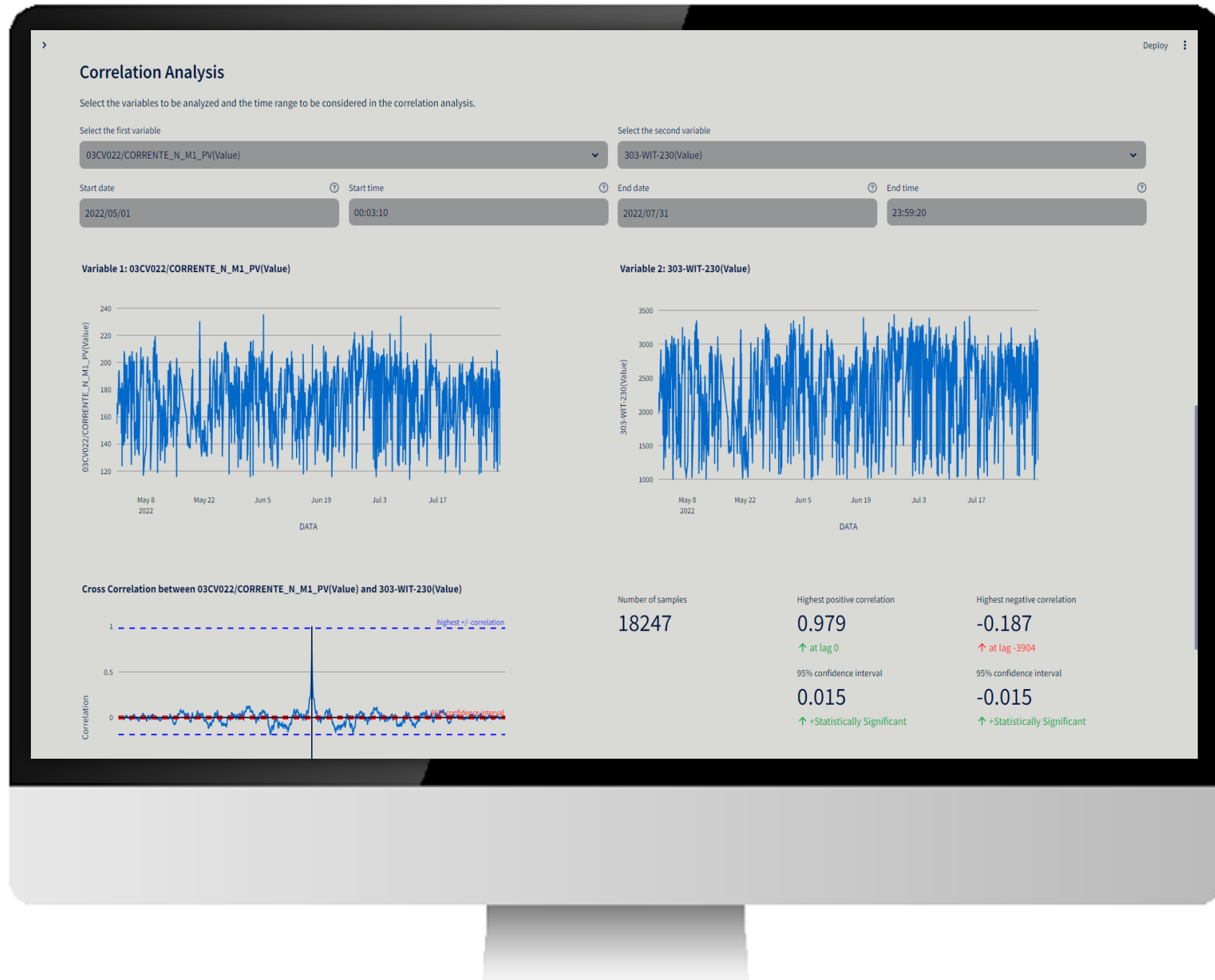⚠️ **Manual** model deployment
⚠️ **Lack** of scalability and governance

85 % of AI initiatives never reach production
(Market average)

AFTER: Using our platform

☑️ **1-7 days** to deploy AI into production
☑️ **ROI** in hours, not months
☑️ **Up to 10x lower AI development costs**
☑️ **Fully Automated** model deployment

100% of initiatives reach production and deliver fast ROI

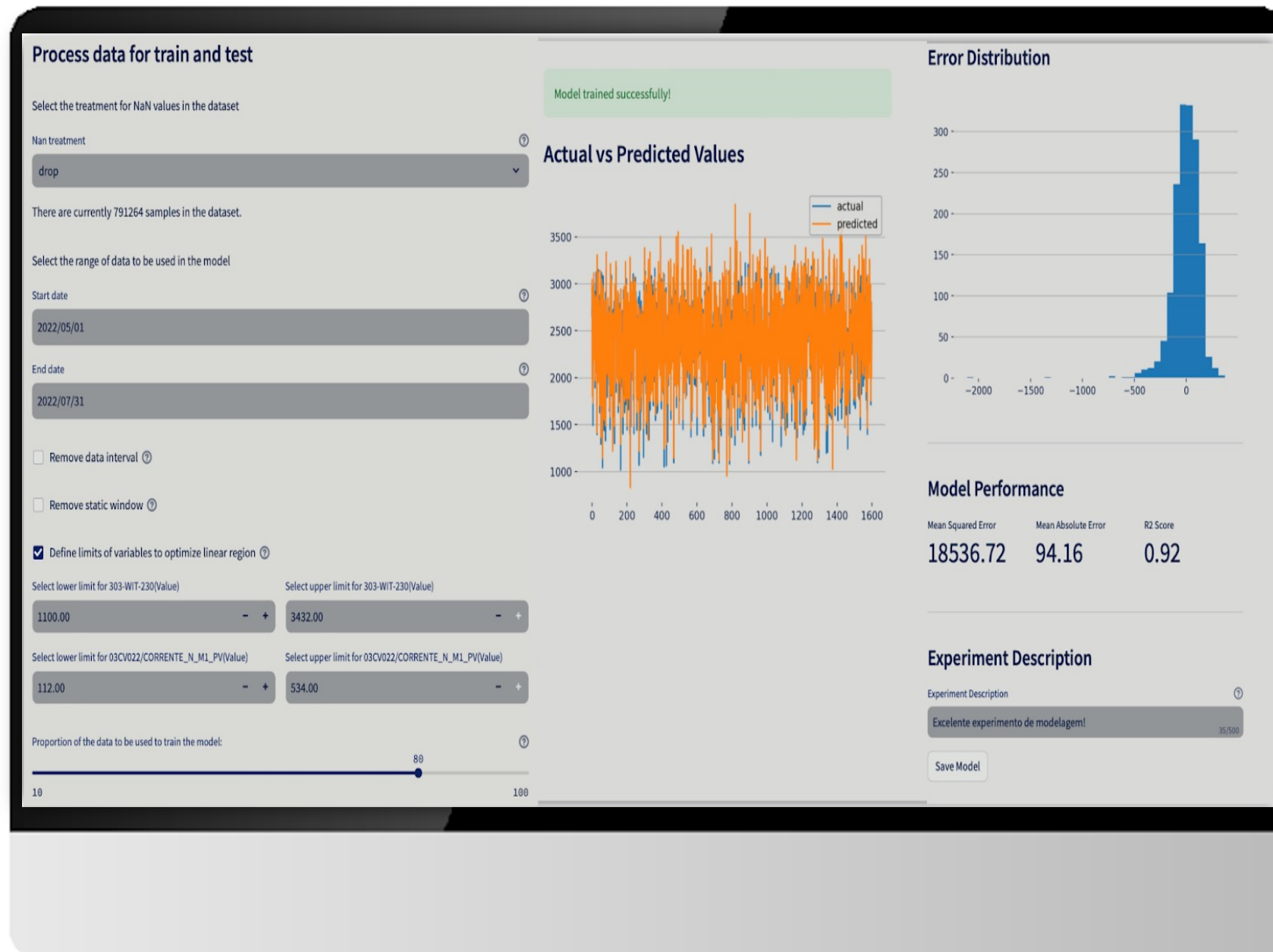# SIENTIA™ : Making AI Deliver Real Value on the Shop Floor — Governed, Fast, and Code-Free

SIENTIA™ Platform Features

Data Integration & Governance

✓ Seamless industrial data integration
✓ Automated data quality check

SIENTIA™ : Making AI Deliver Real Value on the Shop Floor — Governed, Fast, and Code-Free

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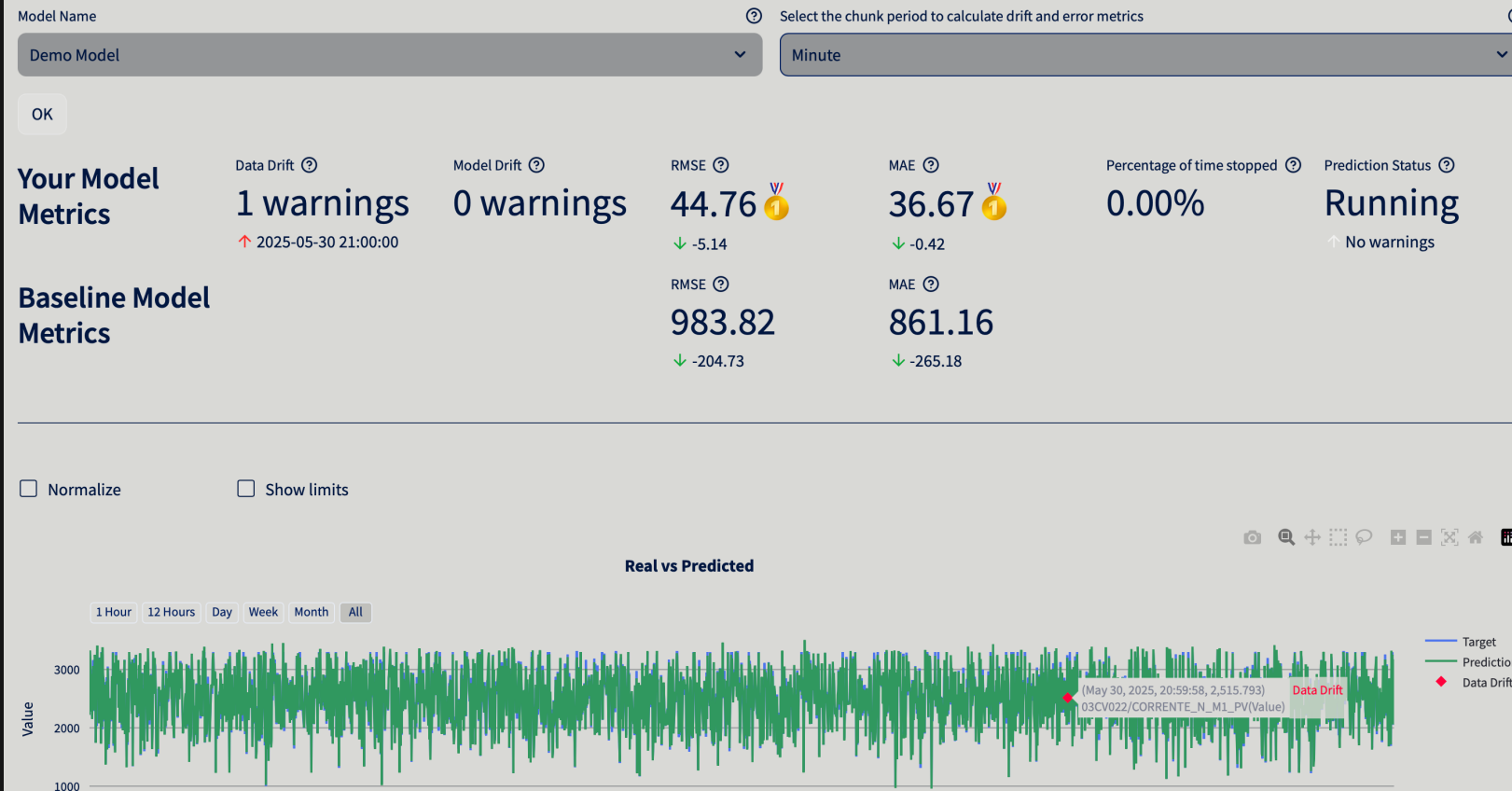✓ Automated data quality check

No-Code Auto Machine Learning e

✓ Auto-ML workflow builder
✓ Non-technical user friendly

SIENTIA™ : Making AI Deliver Real Value on the Shop Floor — Governed, Fast, and Code-Free

SIENTIA™ Model Monitoring

Model Name
Demo Model

Select the chunk period to calculate drift and error metrics
Minute

OK

Your Model Metrics

Data Drift	Model Drift	RMSE	MAE	Percentage of time stopped	Prediction Status
1 warnings	0 warnings	44.76 🥇	36.67 🥇	0.00%	Running
↑ 2025-05-30 21:00:00		↓ -5.14	↓ -0.42		↑ No warnings

Baseline Model Metrics

RMSE	MAE
983.82	861.16
↓ -204.73	↓ -265.18

☐ Normalize   ☐ Show limits

Real vs Predicted

1 Hour 12 Hours Day Week Month All

Value

3000

2000

1000

(May 30, 2025, 20:59:58, 2,515.793)
03CV022/CORRENTE_N_M1_PV(Value)   Data Drift

— Target
— Prediction
◆ Data Drift

SIENTIA™ Platform Features

🛡 Data Integration & Governance

✓ Seamless industrial data integration
✓ Automated data quality check

↖ No-Code Auto Machine Learning e

✓ Auto-ML workflow builder
✓ Non-technical user friendly

🔄 Model Governance

✓ Automated model deployment
✓ Model Monitoring reports & alerts

Industrial AI Market Analysis: It is a R$500M opportunity only in Brazil & Latam

TAM

R$350 - 450B

Global Industrial AI Market by 2030
(IT & OT for any kind of Industry)

SAM

R$30B+

Americas Market
(OT only)

SOM

R$0.5– 1B

Brazil & Latam
(Initial focus only on Mining & Metals)

Sources:
- Manufacturing AI ($4.2B, Market Research Future)
- Oil & Gas AI ($3B, Grand View Research) Media (2025)
- Mining AI ($1B -> $7.26B, Mordor Intelligence)
- Pulp & Paper ($7B, Market Research Future) Media (2025)
- Brazil AI Market ($16.3B by 2030, McKinsey

Simple and Scalable Business Model

Type of fee	Frequency
Setup Fee per Plant	One time fee
Subscription Baseline Fee per Plant	Monthly or Annually
Additional Subscription Fee per Model in Production per Plant	Monthly or Annually
Additional Services (Custom Model Development, Monitoring, Deployment and Refactoring)	Estimated as needed

Typical ARR per plant

R$0,18M – R$0,36M

Average number of plants

10

ARR within same client

R$1,80M – R$3,6M

Current Go-to-Market Strategy

André Kakehasi
Sales Director
(USA)

George Buckbee
Founder & CEO
(USA)

Luis Nieto,
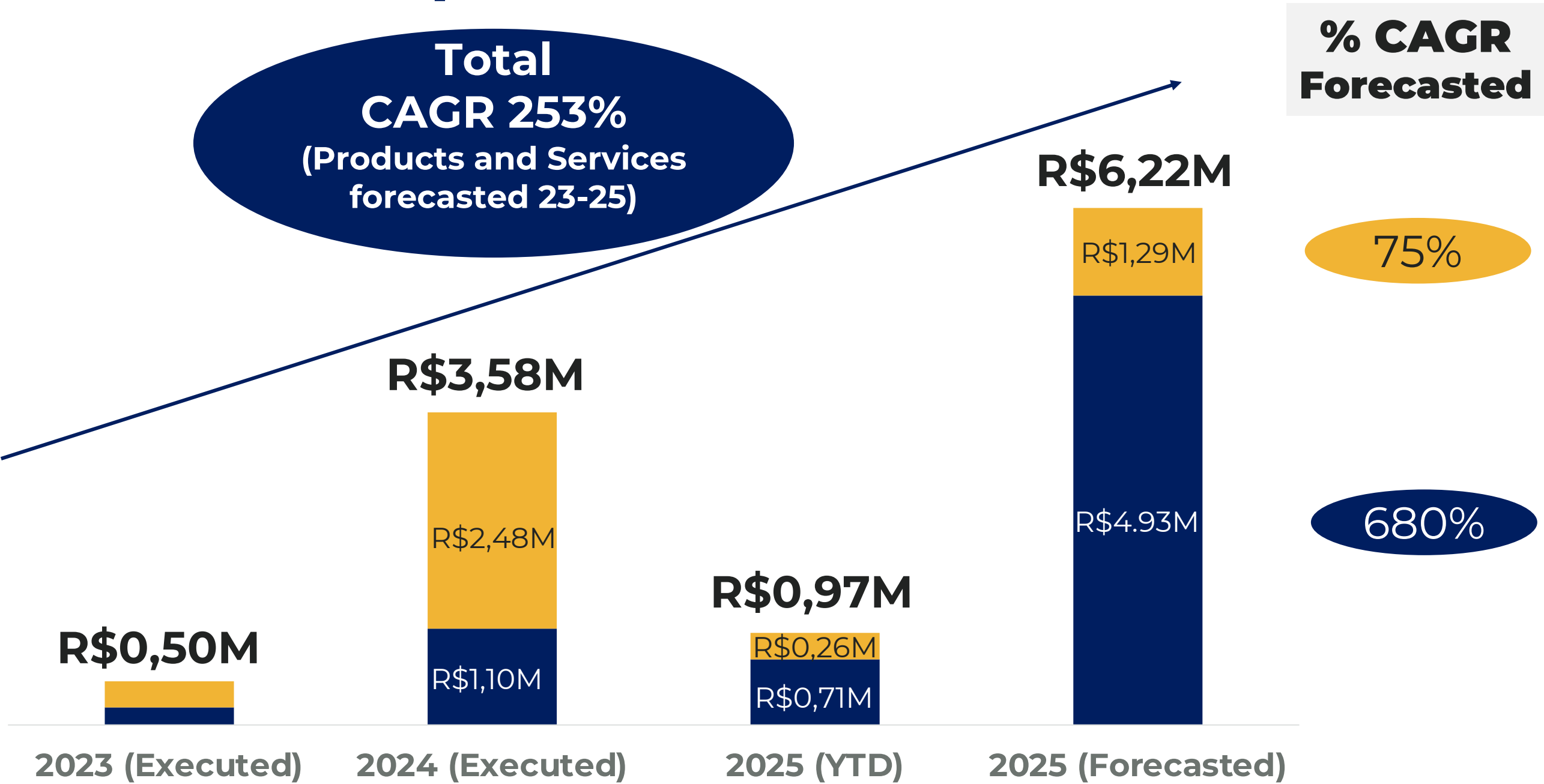Director SDP Chile
(Chile & Peru)

Gustavo Brito
CEO
(BR)

Bruno Badini
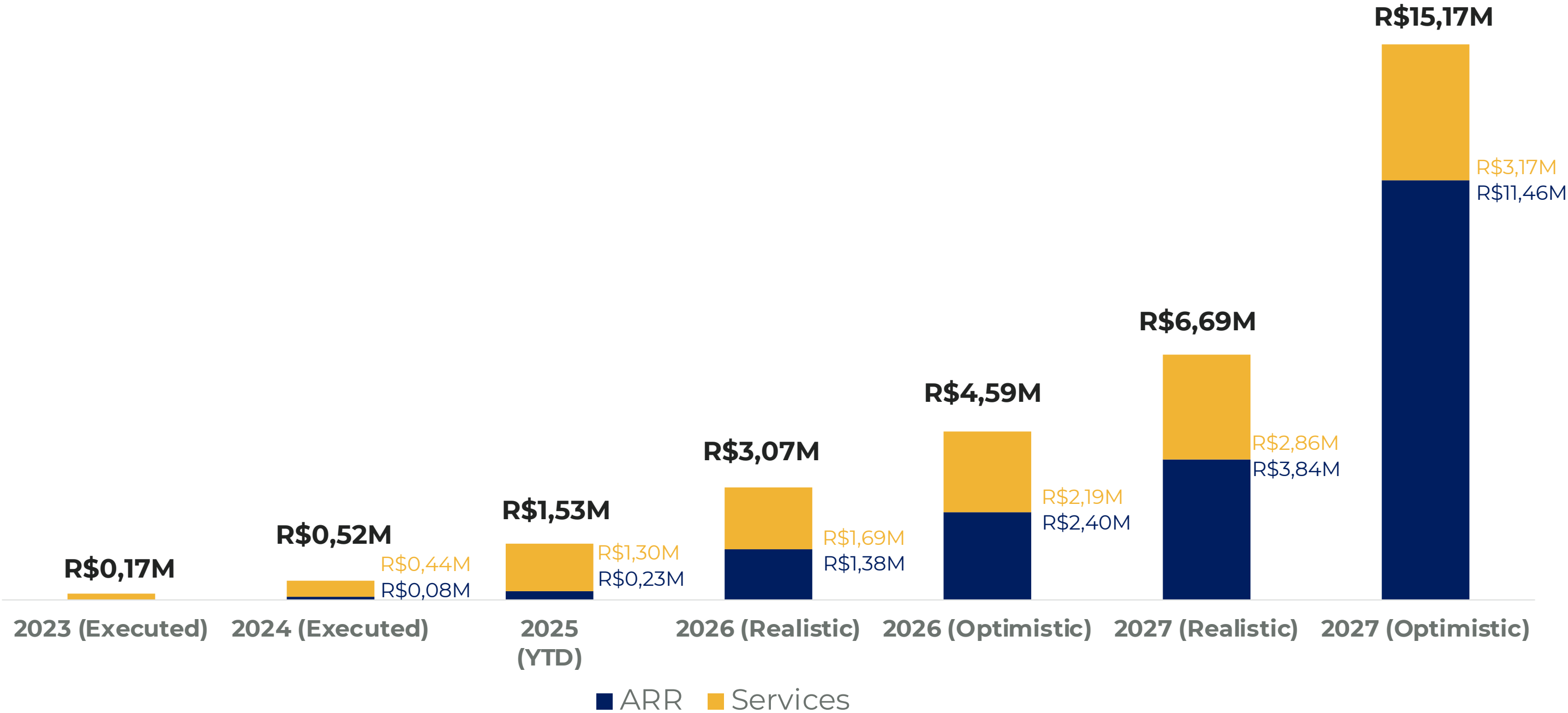CEO & co-founder
(BR)

Marcos Fonseca
Founder & CEO
(BR)

Sperta Tecnologies

Realistic Sales Pipeline (TCV)

Total
CAGR 253%
(Products and Services
forecasted 23-25)

% CAGR
Forecasted

R$6,22M

R$1,29M

75%

R$3,58M

R$2,48M

680%

R$4.93M

R$0,97M

R$1,10M

R$0,26M

R$0,50M

R$0,71M

2023 (Executed) · · · **2024 (Executed)** · · · **2025 (YTD)** · · · **2025 (Forecasted)**

■ Product ■ Service

ARR + Services

	ARR	Services	Total
2023 (Executed)			R$0,17M
2024 (Executed)	R$0,08M	R$0,44M	R$0,52M
2025 (YTD)	R$0,23M	R$1,30M	R$1,53M
2026 (Realistic)	R$1,38M	R$1,69M	R$3,07M
2026 (Optimistic)	R$2,40M	R$2,19M	R$4,59M
2027 (Realistic)	R$3,84M	R$2,86M	R$6,69M
2027 (Optimistic)	R$11,46M	R$3,17M	R$15,17M

■ ARR ■ Services

Customer Success **story**

Customer Profile

INDUSTRY
Major Mining in Brazil

COMPANY SIZE
~ 5000 employees

MANUFACTURING PLANTS
2 Local Facilities

ANNUAL REVENUE
$1.47B (2023)

⚠️ The challenge

**Pilot projects never reached production
4-6 months to develop PoCs
Inconsistent data quality
No data science professionals to develop models**

Results with SIENTIA™

$1.0M
Annual Cost Savings

90%
AI Project Success Rate

8x
Faster Deployment

SIENTIA™ Uniquely Positioned for Industrial AI Success

Solution	Low Cost of Implementation & Maintenance	Designed to run in real time in the OT	No-code interface	Auto-ML Designed for Industrial needs	Integrated Data & Model Governance	Fixed pricing model
SIENTIA™	✓	✓	✓	✓	✓	✓
Databricks	✗	✗	✗	✗	✗	✗
Cognite	✗	✗	✗	✓	✗	✗
Aveva Predictive	✗	✓	✗	✗	✗	✓
C3.AI	✗	✓	✗	✗	✗	✗
Sorba.ai	✗	✗	✗	✓	✗	✗
Siemens AI Edge	✗	✓	✗	✗	✗	✓

We're engineers who've lived the AI pain on the shop floor — and built the platform we always wished existed

Alexandre Sartori
CEO

Serial Entrepreneur
Founded 3 companies
Led teams of 200+ employees
Achieved 7-figure exit

Eduardo Magalhães, MSc
CTO

Industrial AI Specialist
Founded 3 AI teams from scratch
100+ AI projects

accenture

NTT DATA

EY

vallourec

stefanini ihm

ENGINEERING

Team with 4 Magna Cum Laude honors, 4 MSc and 1 PhD

Let's bring AI to the real world – together!

Investment Opportunity

Seed Round

R$3.0M

Next Steps

- Due diligence process
- Term sheet negotiation
- Legal documentation
- Funding close Q4/25

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