

ThirdAI Automation

Transforming Operations
Empowering Control

Summary

PROBLEM STATEMENT

- Tool/System Downtime: Manual root cause analysis is the biggest contributor

MISSION

- We're here to **change the game** of industrial root cause analysis.

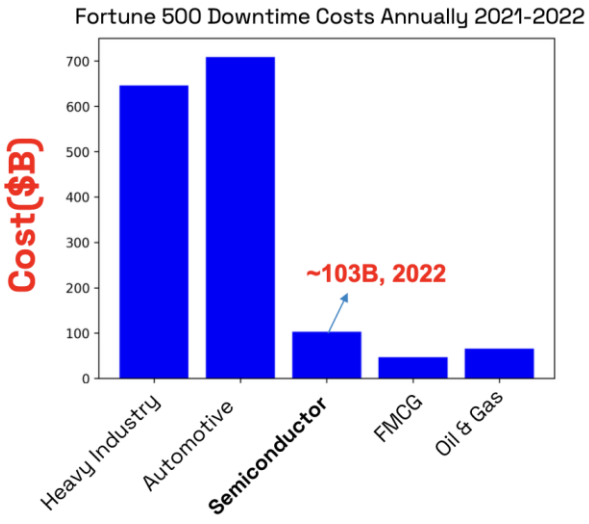
SOLUTION

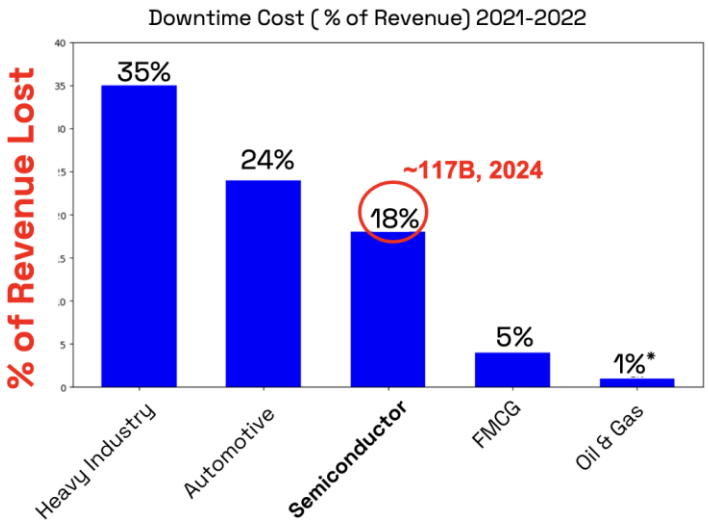
- Think of us as the **Claude for industrial debugging** automating complex diagnostics to cut downtime and close knowledge gaps.

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System Downtimes = $1.5 Trillion in Annual Losses

Unplanned downtime plagues industries worldwide, and slow, **manual root cause analysis is a key driver of these costly disruptions**.





Semiconductors

- High critical infrastructure
- Data-rich, automation-native processes
- Direct, measurable impact
- Systemic economic importance
- Silicon is the economy

** Unplanned refinery downtime only*

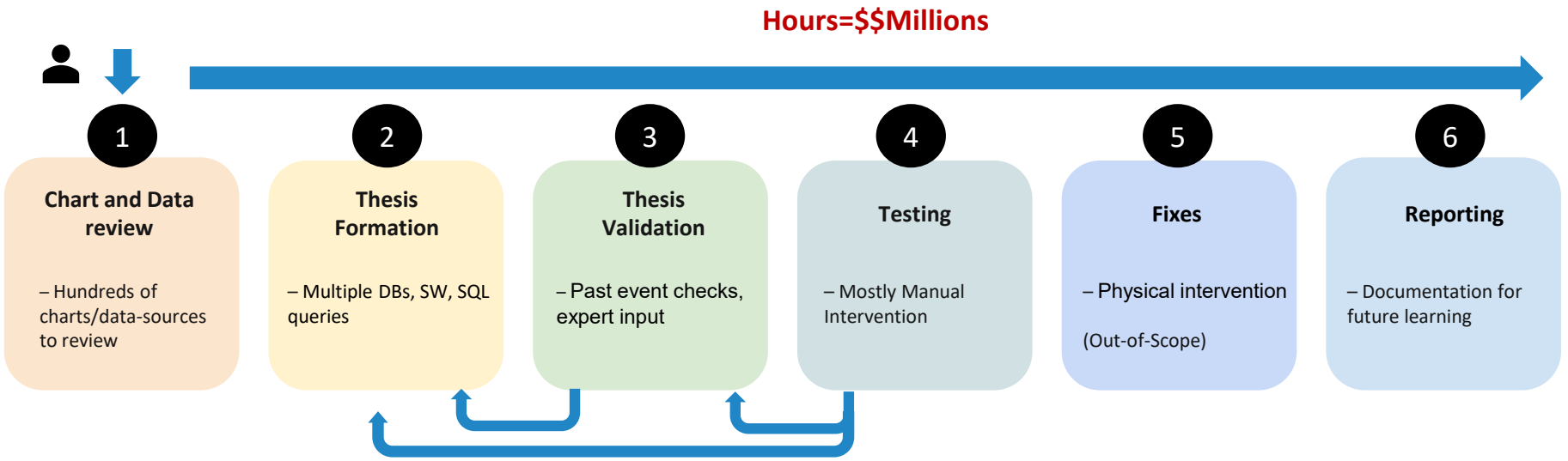
https://uk-manufacturing-online.co.uk/
https://assets.new.siemens.com/

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System Troubleshooting = Manual, Error-Prone, Multi-Step Process

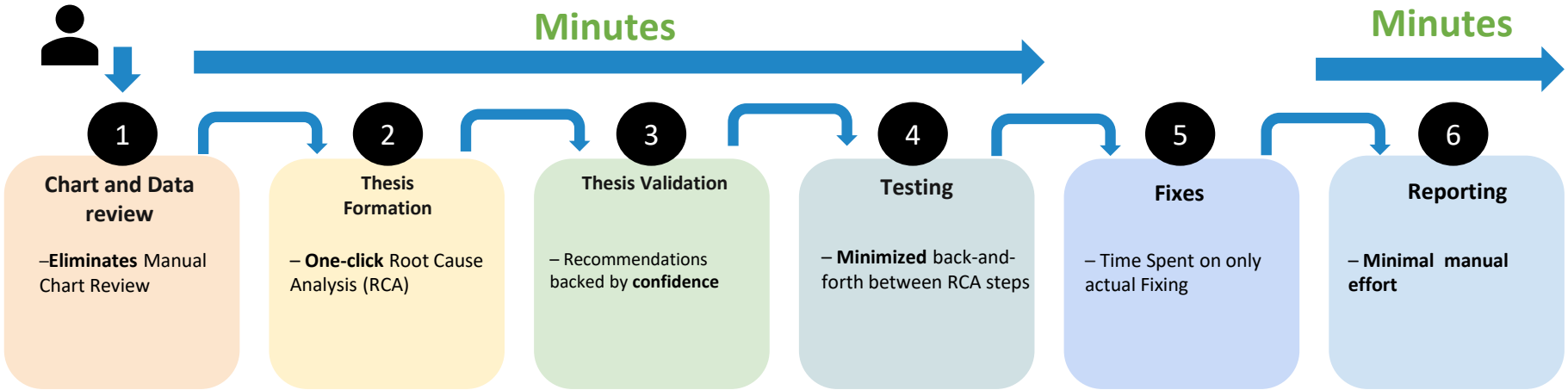
- **User Journey : Imagine a scenario where one of the measurement parameter is failing control limits**



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System Troubleshooting with ThirdAI Automation

We reduce troubleshooting time up to 80% with our Agentic framework and Causal AI



On Tool ← → Standalone Platform

Integration Modes

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Market Opportunity

$172B

Addressable Market+

Predictive Maintenance, Root cause analysis (RCA), and Anomaly Detection

$8.9B

Serviceable Market*

Global manufacturing (**Semiconductors**, Industry 4.0)

$1.2B

Obtainable Market***

RCA

Agents

Semiconductors Value Chain



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Competitive Landscape and Product Comparison Chart

Features	ThirdAI	Augury	UptimeAI	Complement.ai	CausalLens	GaussLab/ PDF Solution	Lavorro/ Aitomatic	Ethon.ai
Causal prediction	✅	❌	❌	❌	✅	❌	❌	✅
Efficient training	✅	✅	✅	❌	❌	✅	❌	✅
Prescriptive Analytics	✅	✅	✅	❌	❌	✅	❌	✅
Natural Language Interface	✅	❌	✅	✅	❌	❌	✅	❌
Knowledge Management	✅	❌	❌	?	❌	❌	❌	?
Reporting	✅	❌	❌	❌	❌	❌	❌	❌

Key Differentiating features

1. **Causal Prediction**
2. **Knowledge Management**
3. **Reporting**

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Go-To-Market Levers

ICP

Primary: Semiconductors equipment, packaging, foundries, IDMs, OSATs

Secondary: Electronics, utilities, automotive, aerospace

Business Model

Subscription
($0.20 per debugging query and $1500-10000/year/equipment)

Target Stakeholder

Factory manager,
Field Manager,
VP Engineering ,

Key Metrics

Mean time to resolve (MTTR), Overall Equipment Effectiveness (OEE)

Strategy

Equipment vendor first,
Field Support Maintenance
Tool Level RCA

Sales Cycle — **4-6 months**

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Current Traction and Growth Projection

- **Signed Pilot Contract: ~$130K USD ($275K USD in Production Trial Pipeline)**
- **Sales Pipeline: ~$2.1M USD across ongoing Production Trial**

2-3 Customers (Enterprise)
2-3 SMBs
$1M+ ARR

PHASE 1

Advance Stages of Contract

Southern California Edison · Kulicke & Soffa · YES · EBARA · KLA · NOVA

3-4 Customers (Enterprise)
5-7 SMBs
$3-$5M ARR

PHASE 2

Clients in Pipeline
PMF

intel · ILJIN · ASML · HMI · Applied Materials · micron · TEL Tokyo Electron · ASM · Roche

5-7 Customers (Enterprise)
10-20 SMBs
$8.0M – $12.0M ARR

PHASE 3

Other Industries
Entering adjacent revenue streams

TIME (YEARS)

0 — 1 — 2 — 3

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Founding Team and Collaboration



Dr. Vivek Vishwakarma
Co-founder and CEO

Brings 10+ years of experience across semiconductor, Li-ion battery, and MedTech industries. Co-founded B2B SaaS startup Gomigo and held key roles at Intel and Roche, with a strong track record of success.



Prof. Sainyam Galhotra
Co-founder and CTO

AI expert, Innovator and creator. Sainyam has previous experience in building the tech stack and AI solutions for various domains with an extensive industrial experience.

Advisors



Dr. Abhishek Sharma

Recognized name in the AI space, with key leadership roles in Apple's SPG project and as CTO & Co-Founder of a VC-backed AgTech startup.



Sunil Kaul

Global executive with 30+ years leading semiconductor, electronics, and healthcare ventures worldwide—driving growth, partnerships, and innovation through strategic insight and execution.



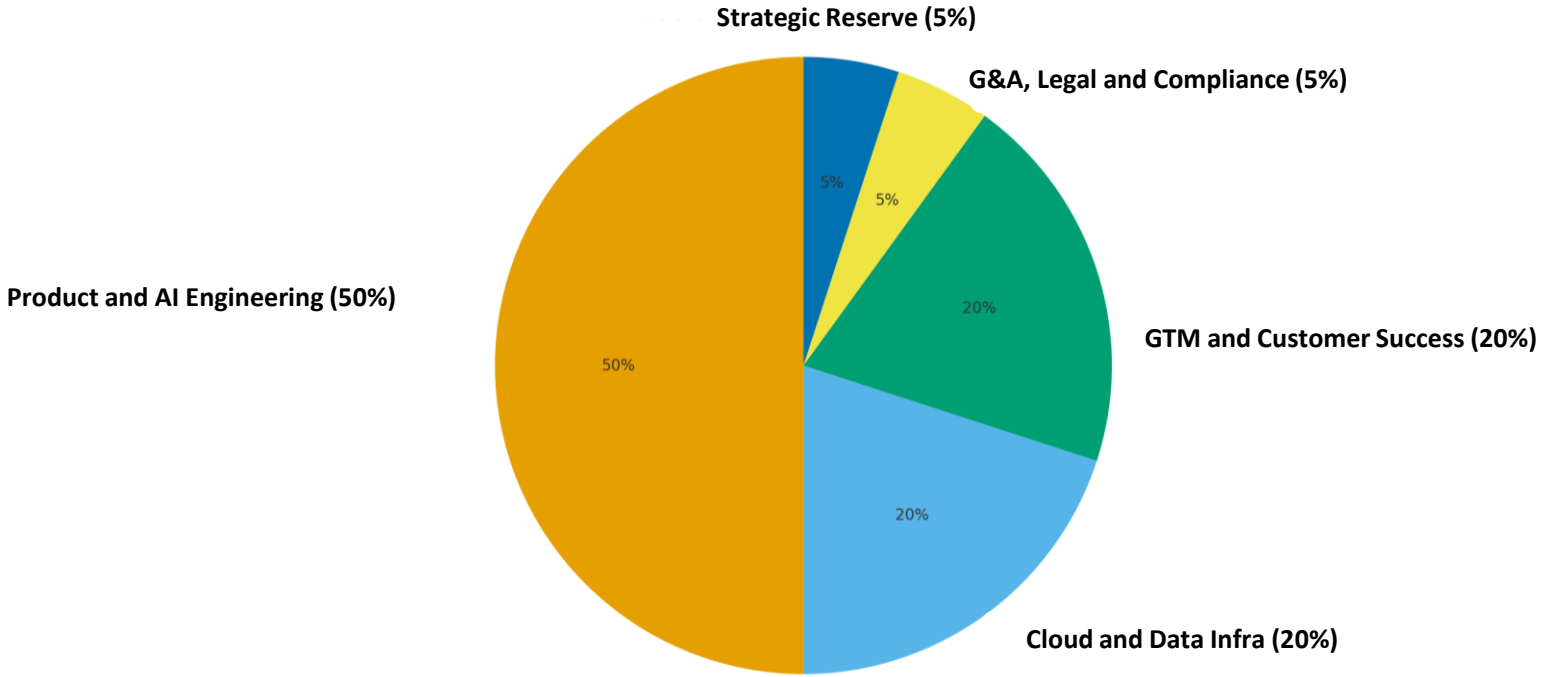
Dr. Phi Nguyen

A recognized leader in the semiconductor industry, Ex-SVP at Intel and CEO of KASI. Recently appointed by Tata to lead the setup of their semiconductor fabrication facility in India.

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Our Ask

$3.1M seed secured with lead and co-leads; opening **strategic angel participation**.



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Contact Us

+1-817-706-4771

info@thirdaiautomation.com

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