

Simyog Technology Pvt. Ltd.

Agile for Hardware

Simulate Possibilities



Simyog Technology Pvt. Ltd.





Electromagnetic Compatibility (EMC) is an increasing concern for Auto/Aero/Commercial Component suppliers and OEMs

SIMYOG

- Enterprise Computational Software Product Company
- We enable early detection and mitigation of EMC

“EMC-Compliance” is Costing the Hardware Industry Billions

DESIGN CYCLE

2-3 years

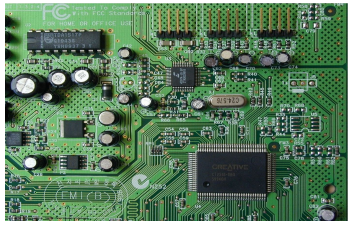
EMC COMPLIANCE TESTING

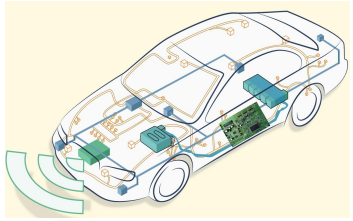


50%

First-time Failure Rate







Semiconductor
e.g. Texas Instruments

Tier-1
e.g. Bosch

OEM
e.g. Toyota

6-12m
Delay in Time-to-Market

$1B
Cost of Recall or Retrofit

SIMYOG: Value Proposition

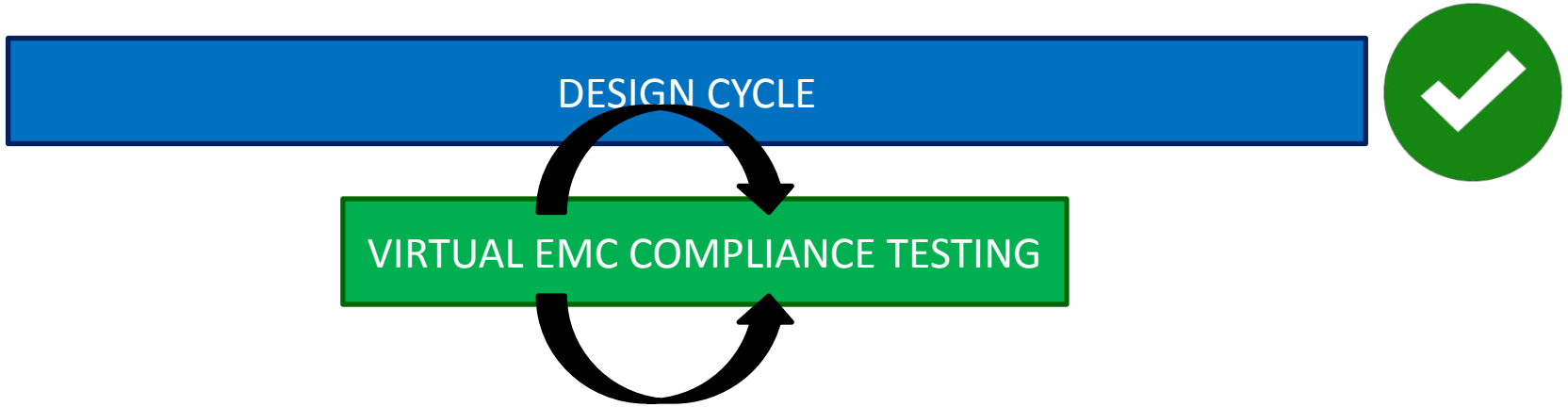


50%

First-time Failure Rate

TODAY

WITH SIMYOG SOLUTION

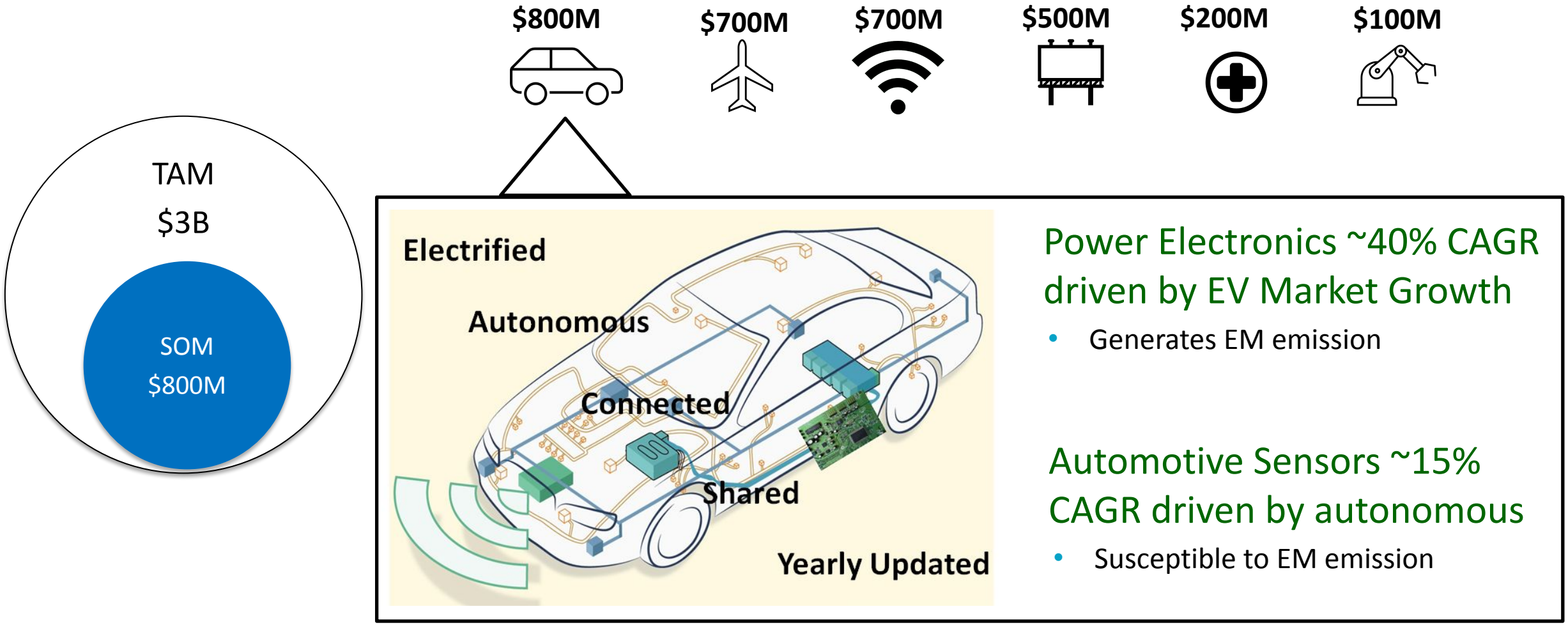


10% saving in $1T Industry

Compliance-Scope
Virtual Laboratory for EMI/EMC

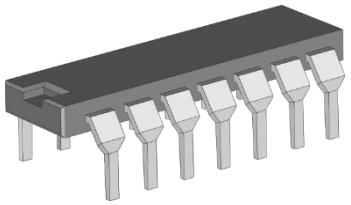
Auto-Scope
Model-based Vehicle-level EMI/EMC

Market Size Across Electronic Systems



Current Focus: Power Electronics for EV Segment

Major Global Customers



Texas Instruments

CYPRESS
EMBEDDED IN TOMORROW™

MICROCHIP

life.augmented



BOSCH

Panasonic

DENSO

FUJITSU

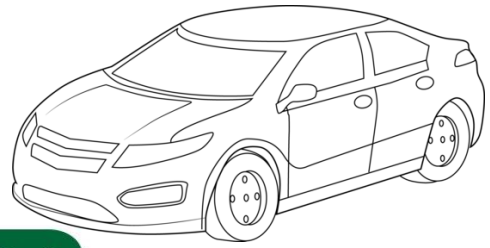
Varroc

DEFSYS
INTEGRATED SYSTEMS

UNO MINDA
MK MINDA GROUP
THINK. INSPIRE. FLOURISH

India Nippon Electricals Ltd

EATON



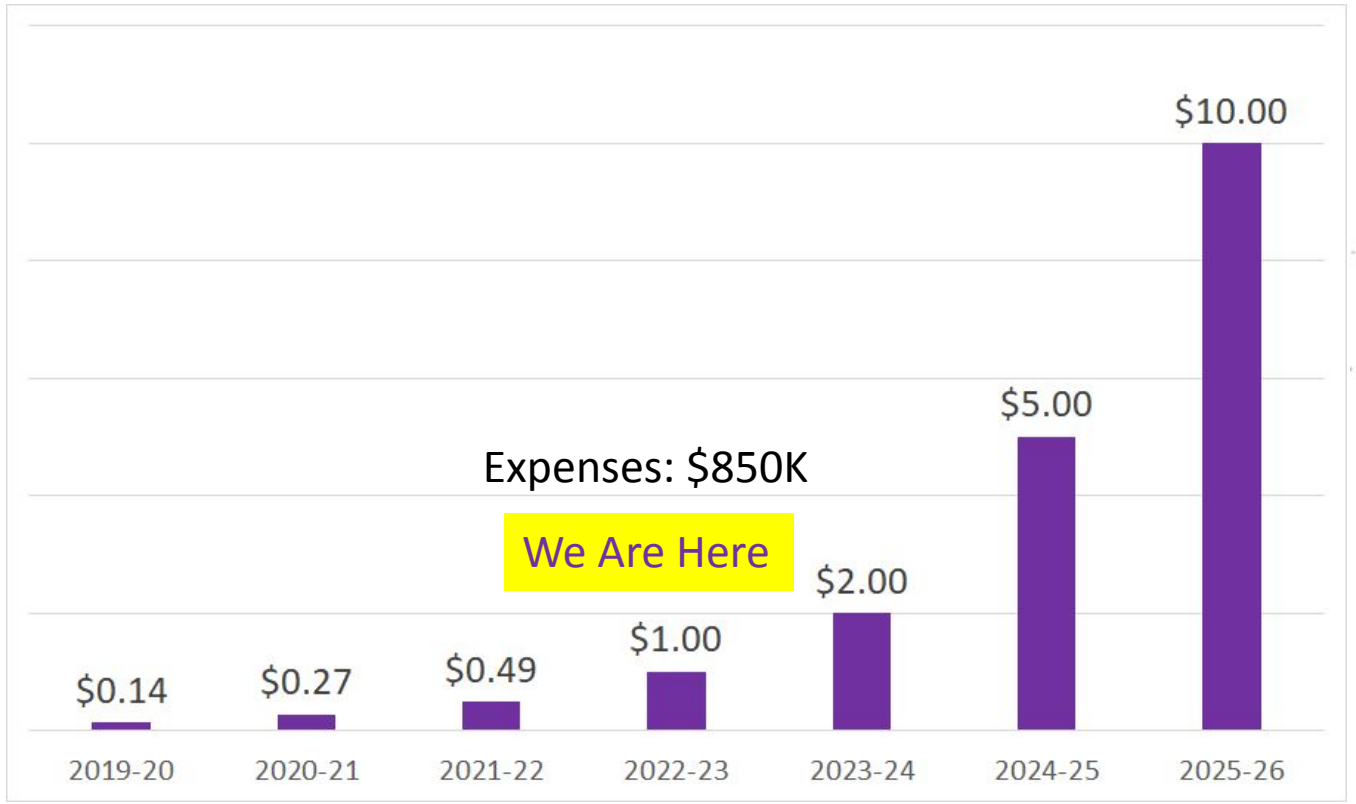
Mercedes-Benz

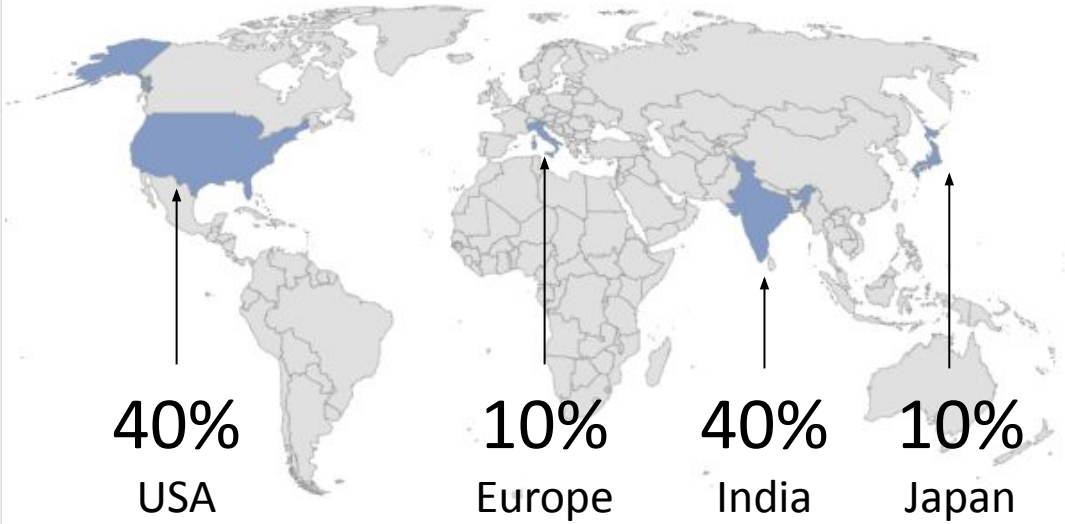
Mahindra

DEFENCE R&D ORGANISATION
MINISTRY OF DEFENCE
RCI - DRDO

Growth Profile: USD K

FY-2022-23: On-Track for $1M Revenue





GOAL: $10M Revenue by 2025

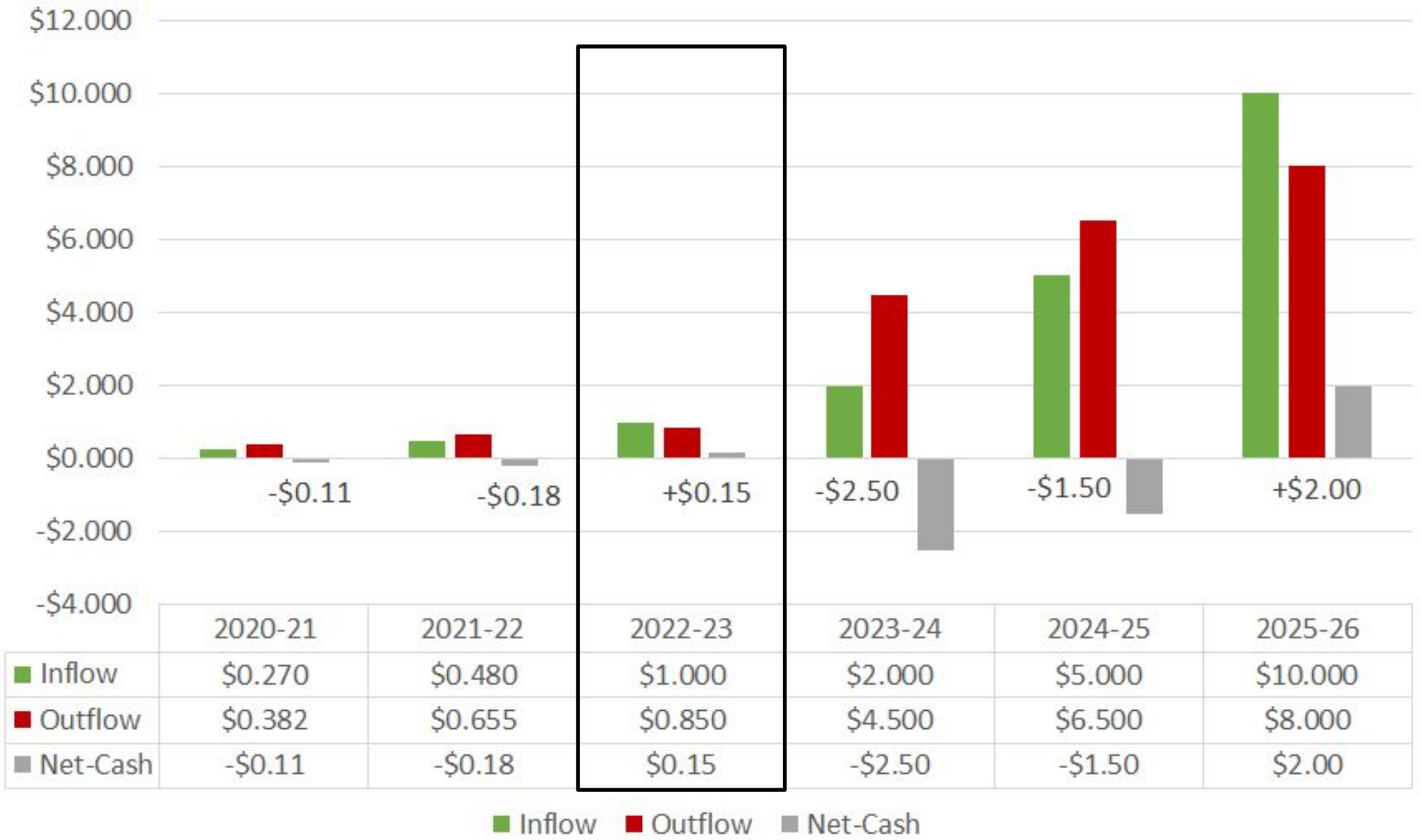
Cash-flow ($M)

INVESTORS 2019

BOSCH

ideaspring CAPITAL

$0.9M

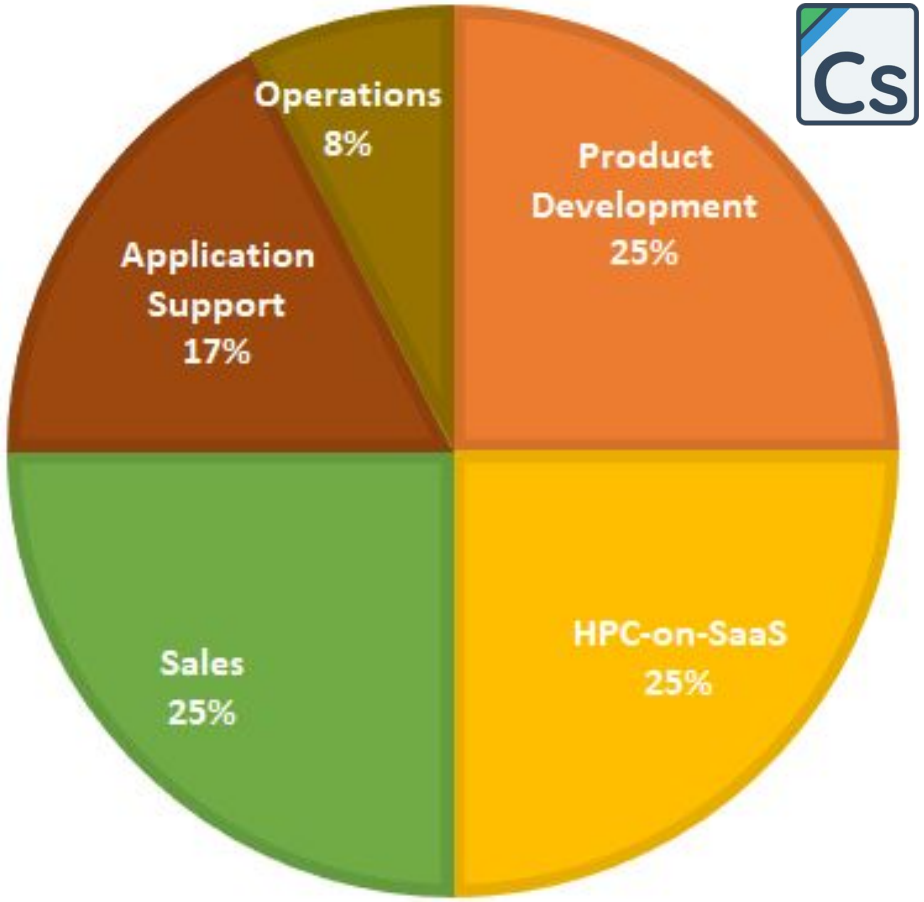


	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Inflow	$0.270	$0.480	$1.000	$2.000	$5.000	$10.000
Outflow	$0.382	$0.655	$0.850	$4.500	$6.500	$8.000
Net-Cash	-$0.11	-$0.18	$0.15	-$2.50	-$1.50	$2.00

Series-A Initiative: $4M

- $1M commitment from existing investors
- $1.5M in advanced discussion with strategic

Ask:
$1.5M of
$4M Raise



Compliance-Scope
Virtual Laboratory for EMI/EMC

Auto-Scope
Model-based Vehicle-level EMI/EMC

Compliance-Scope
Virtual Laboratory for EMI/EMC

Team SIMYOG

25 Employees; 90% R&D; 60% Masters ++

STRATEGY



Dipanjan Gope
CEO
PhD U Wash, Intel



Pradip Dutta
Advisor
Ex-MD Synopsys



Krishnan Ramaswamy
Advisor
Entrepreneur

PRODUCT-TEAMS



HPC
Anant Devi
MTech IISc, NVIDIA



Engine
Harikiran Muniganti
PhD IISc



Models
Anto Davis
PhD IISc, PicoTest

CUSTOMER-TEAMS



Business Dev, USA
Joe Sivaswamy
Ex-President, TDK-RF



Customer Success
Anoop Adhyapak
Mtech U Rochester, ETS



Rajasekharan N. K.
Advisor
Ex-MD ETS-Lindgren

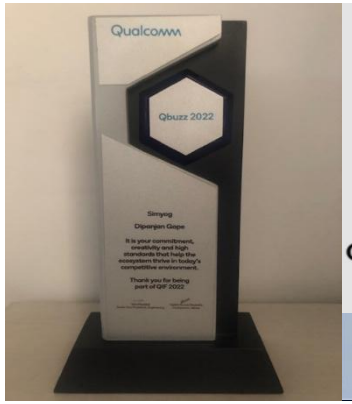
Advisor | **Full-Time**

Industry Recognition

NASSCOM® Emerge 50 Awards 2021

PROUD TO BE A YOURSTORY TECH 30 MADE IN INDIA STARTUP

iit STARTUPS



सत्यमेव जयते
MeitY
Government of India

QUALCOMM

Qualcomm®
Semiconductor Mentorship Program

intel
startup program

How Intel Startup Program powered SimYog's plan to drive impact in the automotive electronics space

SIMYOG: Virtual Laboratory for EMI/EMC

- World-class Computational Software Product Company



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