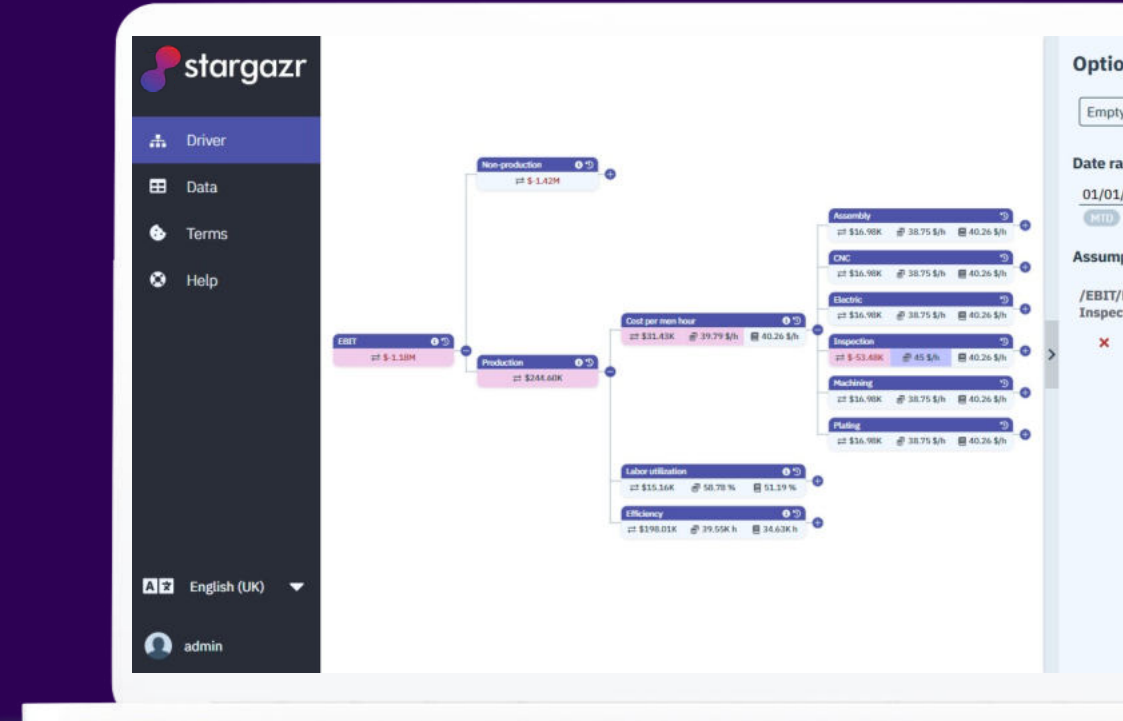




# stargazr

## Pioneering intelligent financial analysis

rafi.wadan@stargazr  
r.ai



# Elon Musk threatens to cut 10 percent of Tesla's white collar workforce

Rafael Azul

🕒 11 June 2022

## Business

# Ford Layoffs 2022: 580 US Workers

## NEWS

# Massive Layoffs Hit One of Top U.S. Aluminum Plants, Halting Operations

BY **EMMA MAYER** ON 6/22/22 AT 4:16 PM EDT

# Volkswagen: 30,000 jobs under imminent threat

Dietmar Gaisenkersting

🕒 17 October 2021

# Revlon files for bankruptcy, blames supply chain snags

By Praveen Paramasivam, Maria Ponnezhath and Dietrich Knauth

6/22/22

# Desktop Metal to lay off 160 staff, WSJ reports

 3D Printing Media Network · June 14, 2022

🕒 1 minute read

# Challenges for CFO's in manufacturing



Katie Higgins  
CFO



Responsibility

Cost-Savings

Forecast Accuracy

Report in-time

# Challenges for cfo's in manufacturing



Katie Higgins  
CFO



## Responsibility

Cost-Savings

Forecast Accuracy

Report in-time

## Challenges

Disconnected data streams

No simulations/forecasting

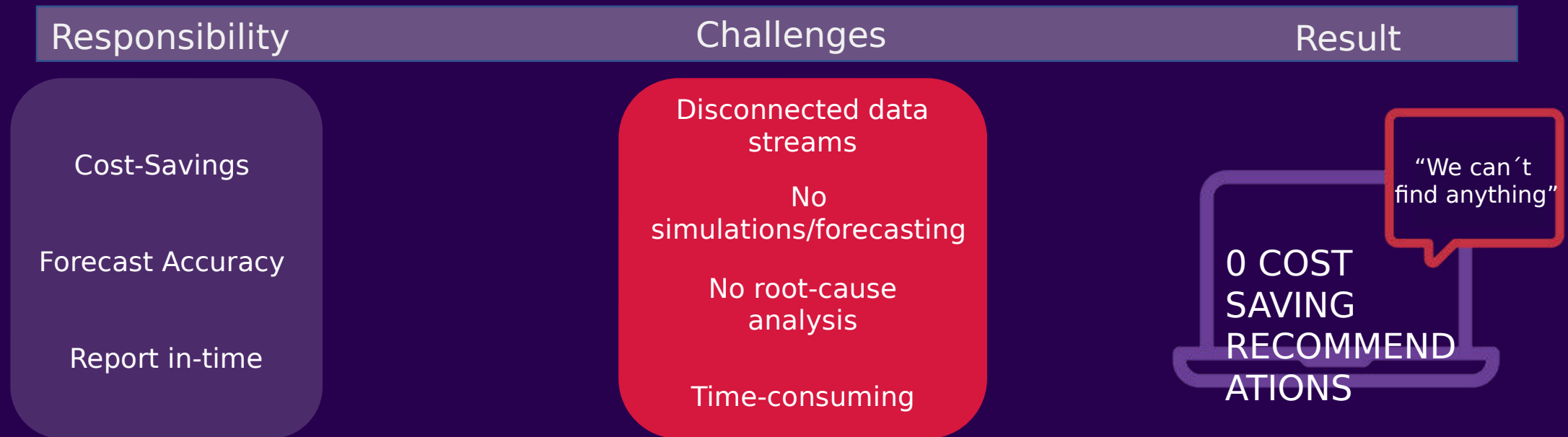
No root-cause analysis

Time-consuming

# Challenges for cfo's in manufacturing



Katie Higgins  
CFO





is **intelligent** financial

**analysis**

Stargazr is a financial simulation software helping companies to improve profitability by empowering finance teams with forward-looking insights and smart recommendations.

The screenshot shows the Stargazr Home dashboard. On the left is a dark sidebar with navigation options: Value Driver, Profit & Losses, Cash flow, Profitability, and Balance sheet. The main content area is titled 'Home' and features a 'Recommendations' section with six items, each with a progress bar and a numbered icon. Below this is a 'Your scenarios' section with three scenario cards. The first card is 'Value Driver Year 2021' (1 week ago), the second is 'Value Driver Year-end assumptions' (2 weeks ago), and the third is partially visible as 'Profitability Quarterly'.

**stargazr**

Value Driver  
Profit & Losses  
Cash flow  
Profitability  
Balance sheet

**Home**

**Recommendations**

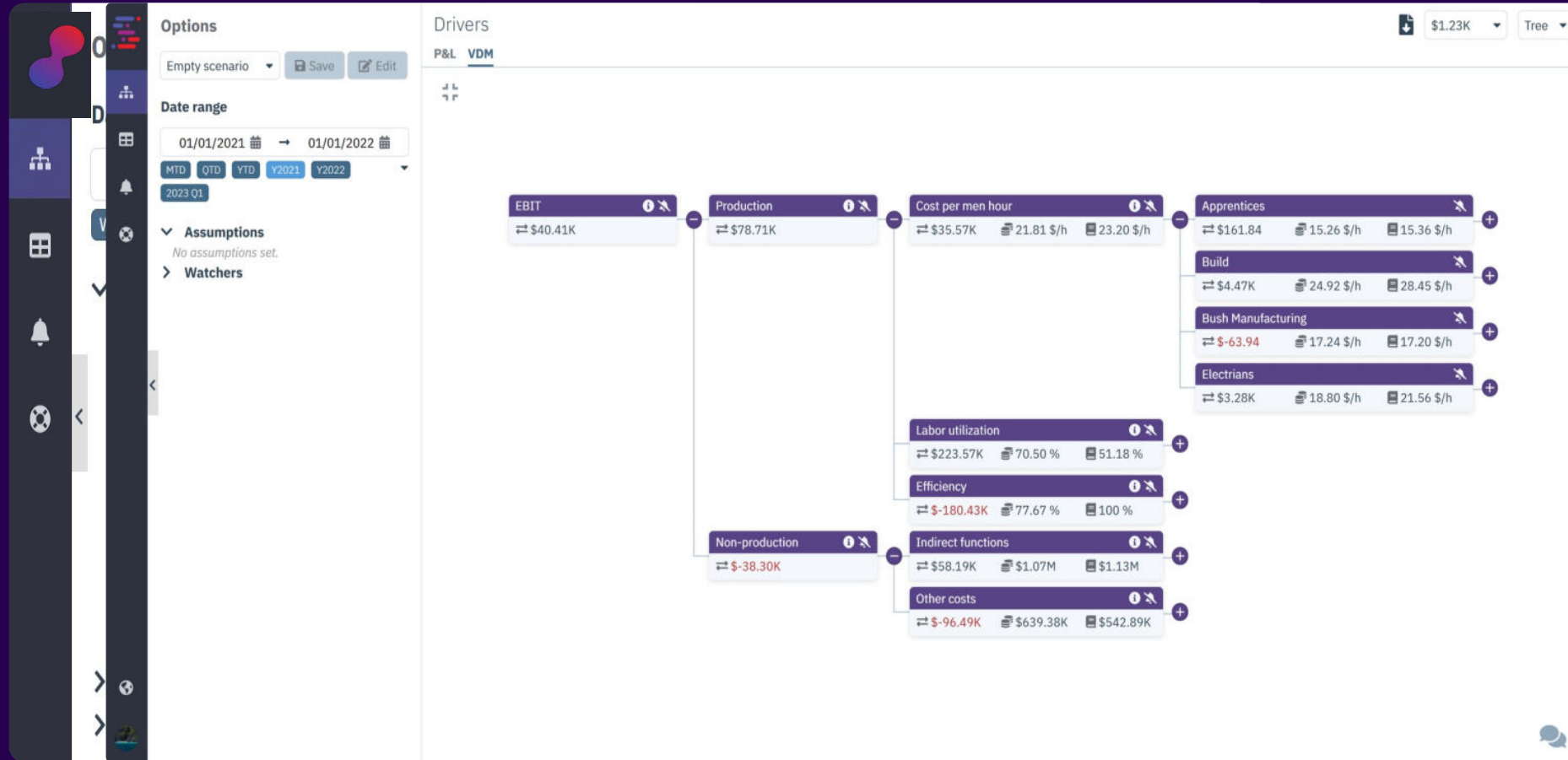
1. Improve productivity by 2.8% in CNC department by relocating Josh Mendez.
2. Hire two additional FTEs for Machining department.
3. Decrease overtime by 7.3% for product P543234 to hit break-even.
4. Extend your invoice issuing for customer Acme Inc. by 5 days to keep a stable cash flow.
5. Decrease inventory by 0.2M for optimum working capital.
6. Decrease overtime by 4.3% for product PT-23-15 to hit break-even.

**Your scenarios**

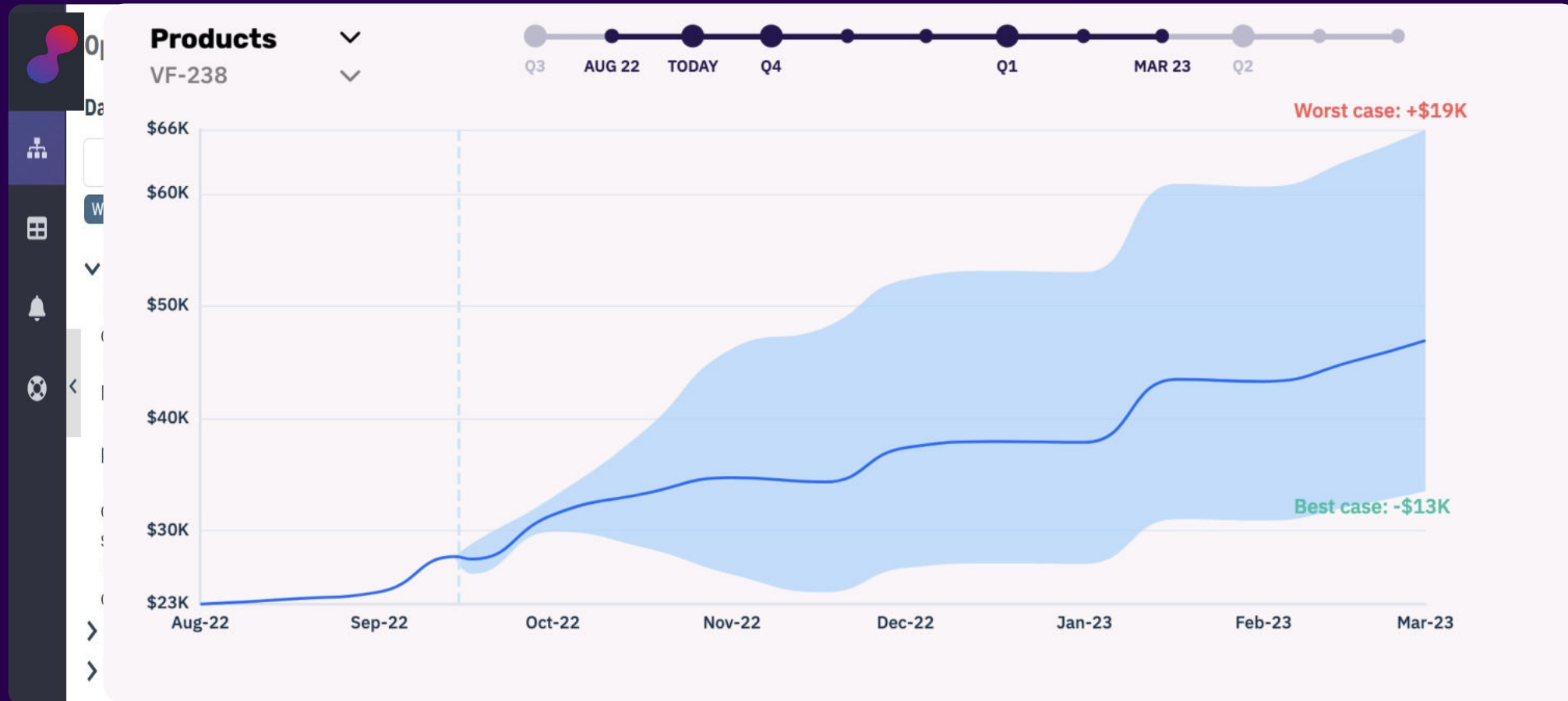
Scenario Name	Created	Start Date	End Date	Assumptions	Comments
Value Driver Year 2021	1 week ago	Jan 1, 2020	Jan 1, 2021	No assumptions	No comments
Value Driver Year-end assumptions	2 weeks ago	Jan 1, 2020	Dec 12, 2020	16 assumptions	1 comment
Profitability Quarterly	Last J...	Last J...	Last J...	No assumptions	No comments

Help  
Monica Hall

# Driver-based analysis



# FORECASTING





# RECOMMENDATION ENGINE



The screenshot displays a recommendation engine interface with a dark sidebar on the left and a main content area. The sidebar contains icons for a profile, data, a grid, a bell, and a globe. The main area features a list of five recommendations, each with a trophy icon, a progress bar, a description, a refresh icon, and a monetary value. A refresh icon is also present in the top right corner of the main area.

Rank	Recommendation	Value
1	Improve productivity by 3.0% in Facility Management department	+\$680.5K
2	Hire 3 additional FTEs for Electric department	+\$430.1K
3	Decrease overtime by 3.7% for product D-54	+\$269.7K
4	Reduce cycle time by 36min for product G12	+\$250.6K
5	Decrease turn around time by 3 days	+\$156.3K



Katie runs simulations and predict the result

“We need to increase 2% productivity in CNC, this will improve our profitability by USD500k”

The screenshot shows the Stargazr dashboard for Western Jet Aviation. The left sidebar contains navigation options: Value Driver, Profit & Losses, Cash flow, Profitability, and Balance sheet. The main content area is divided into several sections:

- Home**: Includes a search bar for scenarios, users, or activity.
- Recommendations**: A list of six items with progress bars and associated costs:
  1. Improve productivity by 2.8% in CNC department by relocating Josh Mendez. (\$428.3K)
  2. Hire two additional FTEs for Machining department. (\$321.0K)
  3. Decrease overtime by 7.3% for product P543234 to hit break-even. (\$272.1K)
  4. Extend your invoice issuing for customer Acme Inc. by 5 days to keep a stable cash balance. (\$124.5K)
  5. Decrease inventory by 0.2M for optimum working capital. (\$94.1K)
  6. Decrease overtime by 4.3% for product PT-23-15 to hit break-even. (\$64.8K)
- Activity**: A list of recent events:
  - Alert triggered on Procurement review (Balance Sheet): Petty Cash/Transport expenses exceeded \$123,246. (12 hours ago)
  - Jared Dunn were invited to the Q2 dashboard for summit (Value Driver) scenario. (1 day ago)
  - Daily data synchronization finished. (30 minutes ago)
  - Richard Hendricks rejected your invitation to the Q2 Summit Dashboard (Value Driver) scenario. (1 day ago)
- Your scenarios**: Three scenario cards:
  - Value Driver: Year 2021 (1 week ago). No watchers, No assumptions, No comments.
  - Value Driver: Year-end assumptions (2 weeks ago). No watchers, 16 assumptions, 1 comment.
  - Profitability: Quarterly lookback (1 month ago). Last Jan. 5 watchers, No assumptions, No comments.
- Recent changes**: A list of changes with percentage increases:
  - 24.31% Production / Labor utilization / Apprentices (\$223.59K)
  - 18.58% Non-Production / Logistics (\$78.71K)
  - 3.61% Production / Cost per men hour / Bush Manufacturing / Holden (\$58.19K)

VP Engineering “Will work on it.”

Management “Understood.”

# How AI IMPROVES Manufacturing

DATA PROCESS MINING

ROBOTIC PROCESS  
AUTOMATION

ERP

FINANCIAL ANALYTICS

UiPath™

UiPath™

SAP

celonis

blueprism®

ORACLE

# How AI IMPROVES Manufacturing

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UiPath™

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ERP

SAP

ORACLE

FINANCIAL ANALYTICS

stargazr

# years of finance & AI technology experience



Rafi Wadan  
**CEO**  
PhD in Finance Controlling & AI  
Ex Financial Controller (6y)



Dr. Juan C. Roldán  
**CTO**  
PhD in Computer Science  
Ex AI Researcher at USC

Beiersdorf

Lufthansa Technik

UCLA

ALCHEMIST ACCELERATOR

USC

UNIVERSIDAD DE SEVILLA

## ADVISORS



Dr. Marcell Vollmer  
Partner & Director (Ex CIO @Celonis & SAP)



Dr. Stefan Ebener  
Head of AI EMEA



Alex Ha  
Head of Product Management

BCG celonis SAP

Google Cloud

aws Berkeley SKYDECK

Stargazr is transforming the decision-  
making in manufacturing companies  
through  
AI recommendations



Rafi Wadan (CEO & Co-Founder)

To learn more, mail [rafi.wadan@stargazr.ai](mailto:rafi.wadan@stargazr.ai) or visit [stargazr.ai](https://stargazr.ai)