



Path Robotics

AI Robotics for Manufacturing

About Us

Andy

Co-founder & CEO

PhD Research Case Western Reserve Bipedal Robotics

Alex

Co-founder & CTO

PhD Research Case Western Reserve Computational Neuroscience





There is a
massive
shortage in skilled
labor

\$122B

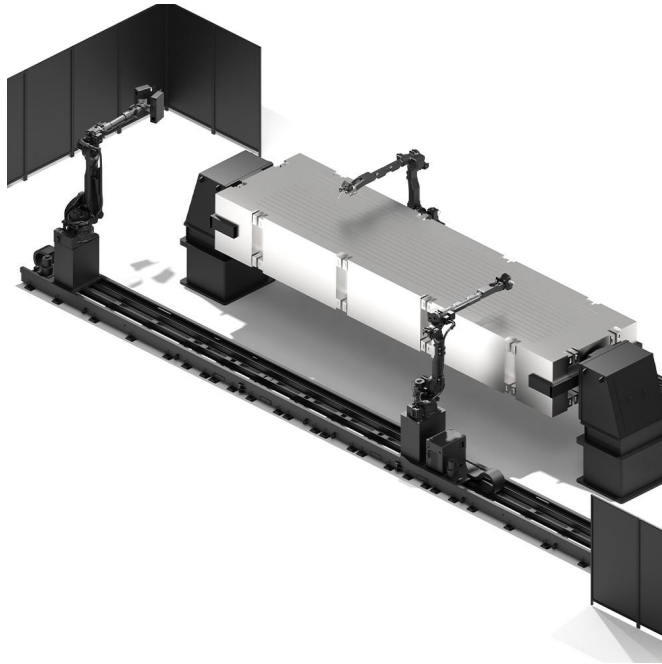
Skilled labor wages to go unpaid through 2033

Solution

We created an **AI Robotics platform**
that can learn how to perform skilled labor tasks



Started with Welding



AW-3:

Deployed into these industries:

- Commercial machinery & equipment
- Energy & utilities
- Transportation & trucking
- Mining equipment
- Structural metals
- Ag equipment



AW-3



AW-3

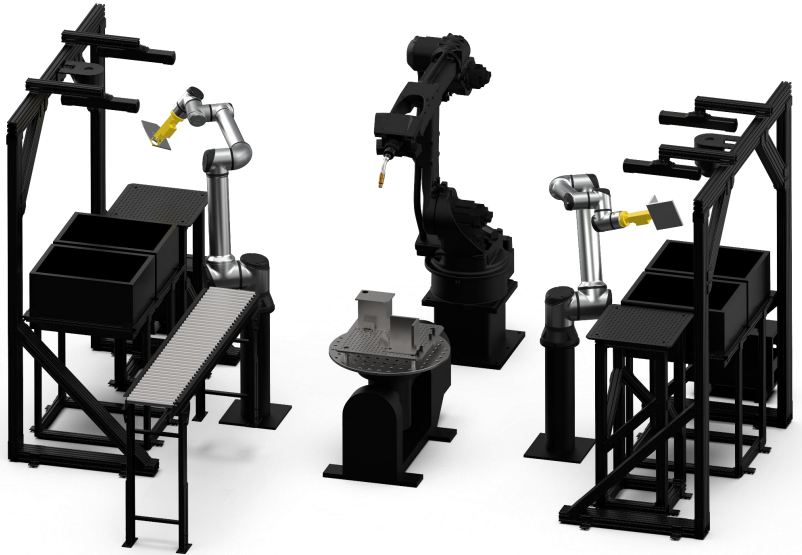


Expanded into Assembly

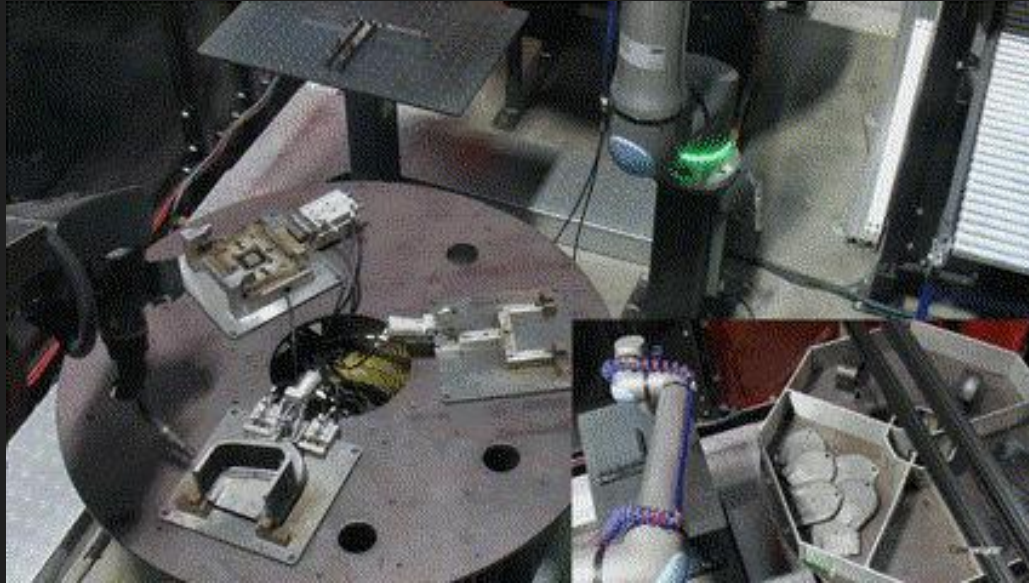
AF-1: Assembly and Finish Welding

Deployed into these industries:

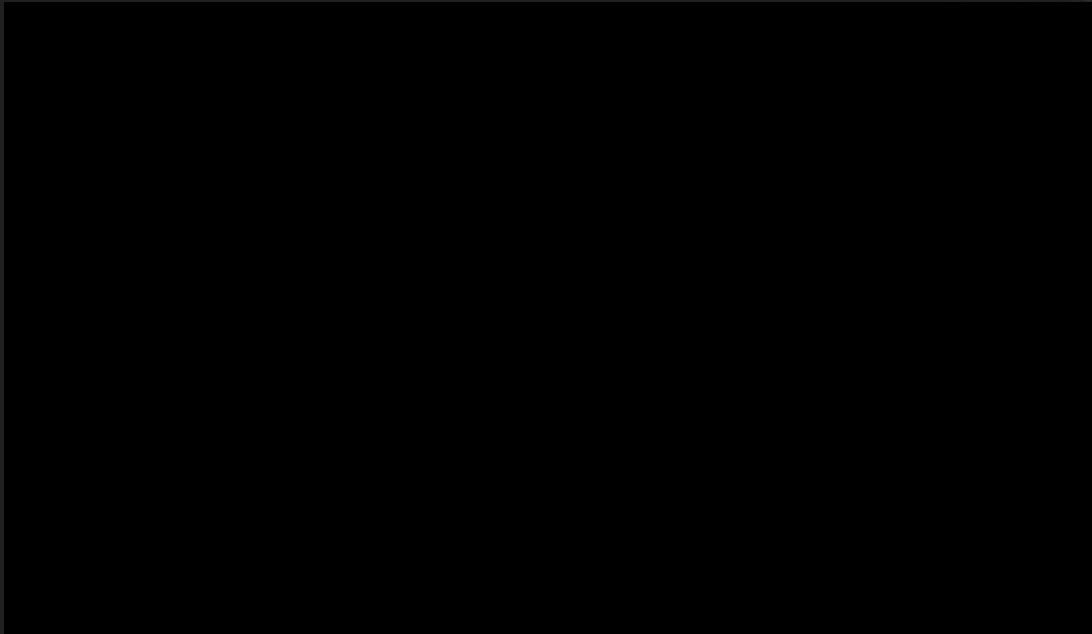
- Transportation & trucking
- Commercial equipment



AF-1



AF-1



AGI for Manufacturing

Meet MLVN: The future of robotic intelligence



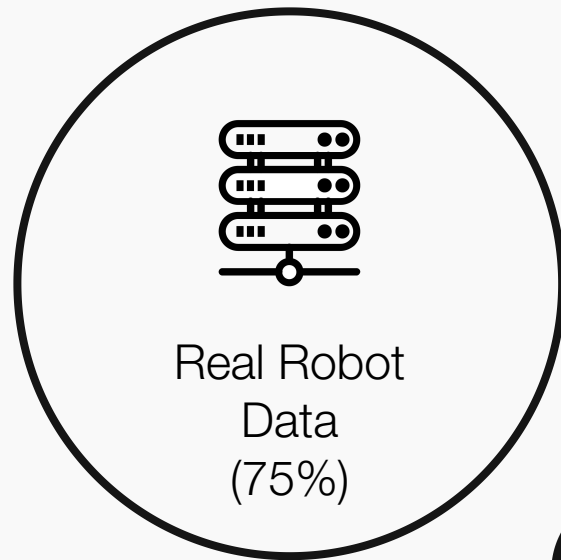
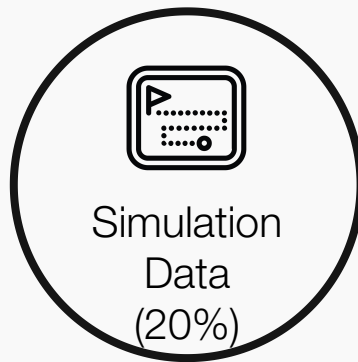
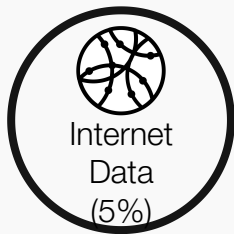
Our Data Thesis

“One critical problem of robotics and why it is difficult is the data. How do you scrape robot control data from the internet, it does not exist”.



Jim Fan
Co-founder Generalist
Embodied Agent Research

Data type
(Percentage of data we learn from)

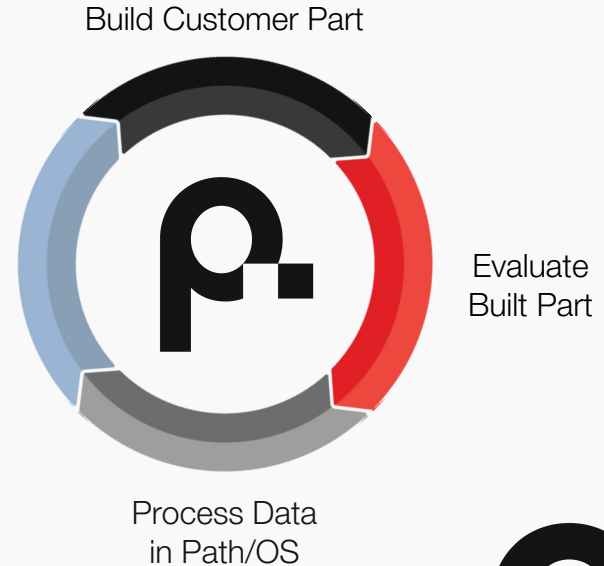


Our Data Moat

We collect data from
100% of our customers

**Our database has \$100M+
worth of customer parts**

Improve Learning
Models



Financials



Current Company Snapshot

\$23M Signed

Contracts to deliver

\$10.9M ARR

From delivered cells

\$12.1M

To be delivered from
backlog

**100% Recurring
Revenue**

128% NRR

Life to date

\$300K

Average subscription
per year per robot



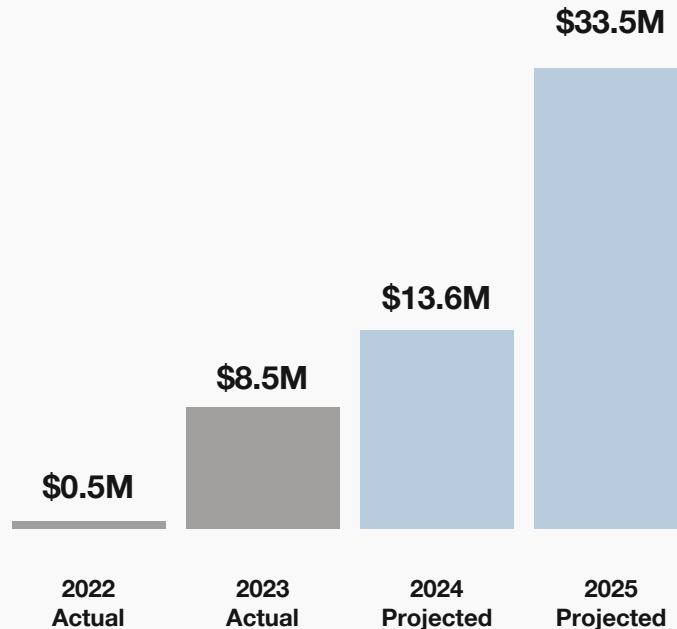
ARR growth of **17X** in 2023

\$0.5M to \$8.5M

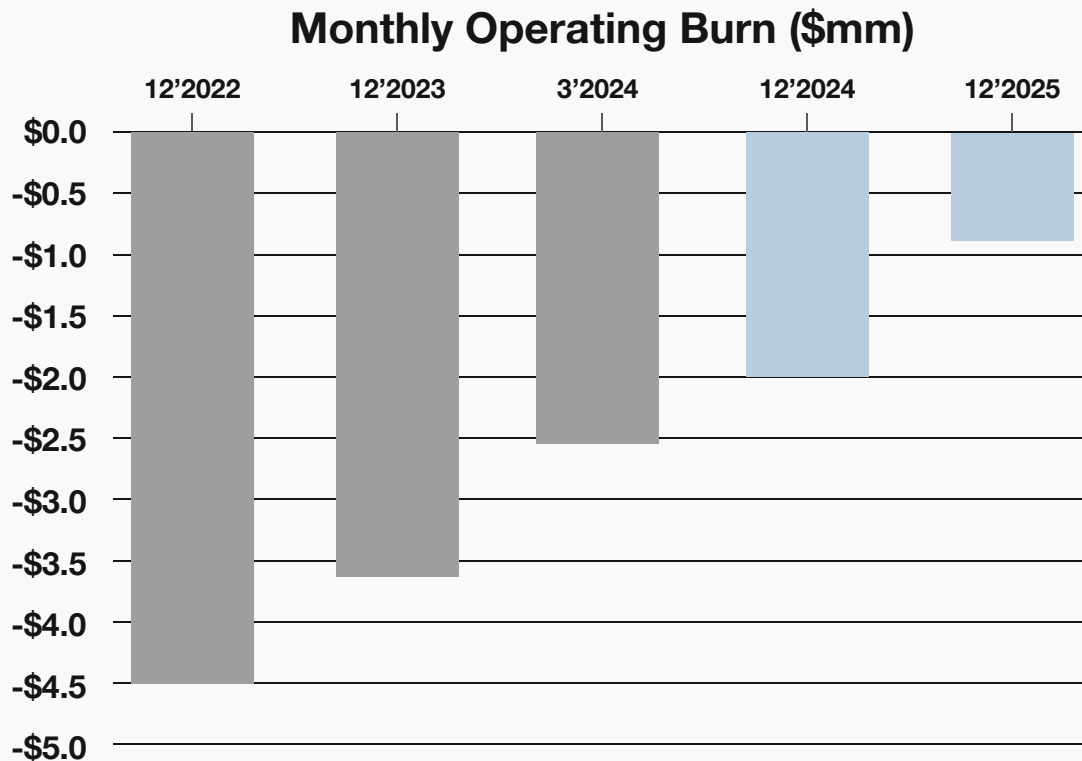
In ARR growth in 2023

100% ARR from

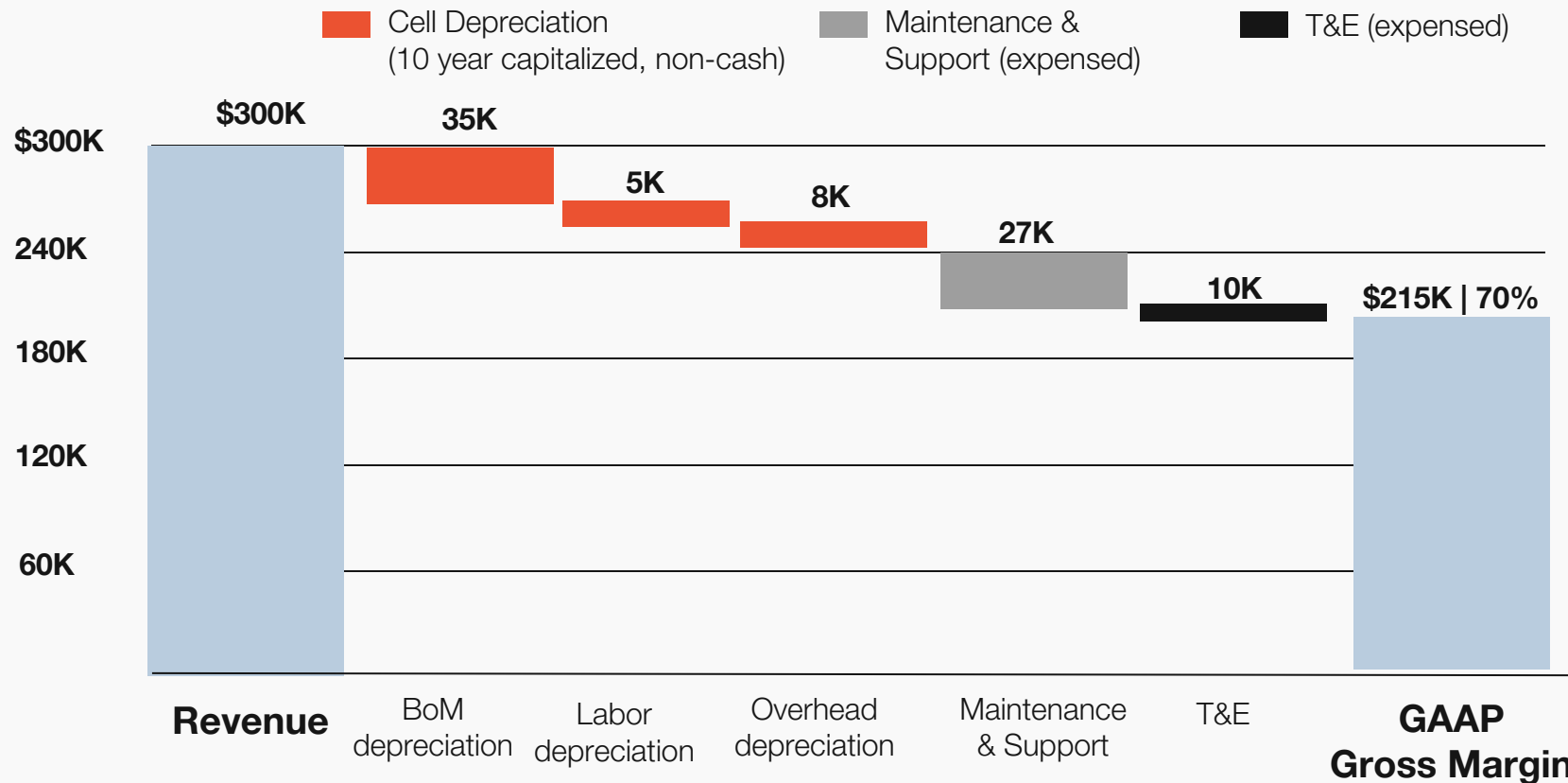
Deployed cells in production



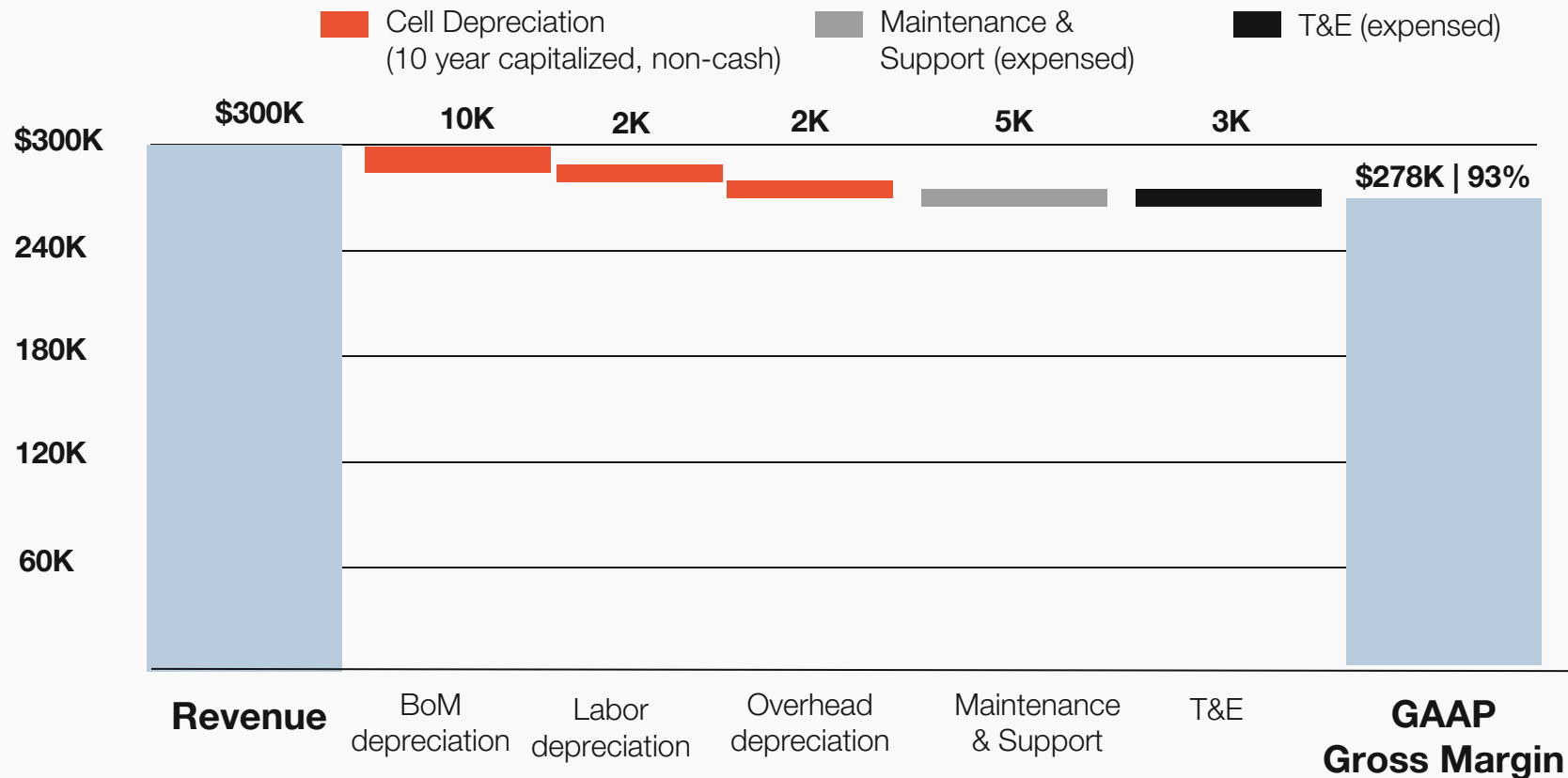
While reducing burn **44%** in 15 months



Margin Profile: Representative Customer

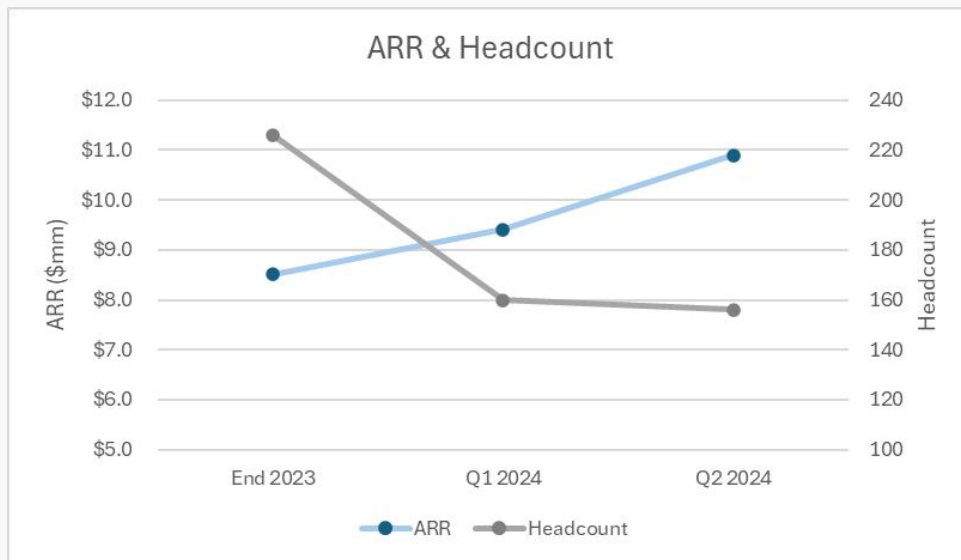


Margin Profile Next 12 Months



H1 2024 Performance

- Reduced operating burn by over 30%
- Increased ARR by 28%



Go-to-Market



RaaS Business Model

“Robots-as-a-Service”

Includes:

- Hardware
- Software
- Upgrades
- Maintenance
- Support



An Unparalleled RaaS Model

\$300K

Average subscription
per robot per year

1-3 Year

Contract terms

129 Day

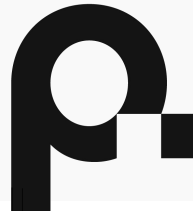
Sales cycle, all time

\$23M

in CARR

“Having robots-as-a-service was a no-brainer for us.”

Nicholas Kiederlen
Plant Manager, LeMar Industries



LeMar
(grain towers)

Powell
(electrical box)

Millerbernd
(utility poles)

Cheetah
(chassis)

Hutchens
(suspension)

**You see parts we
weld everyday**

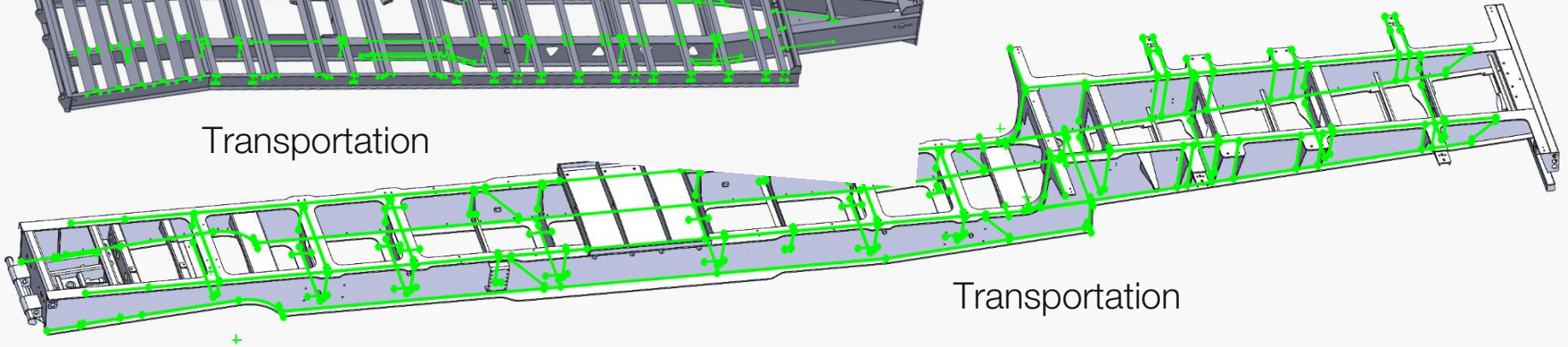
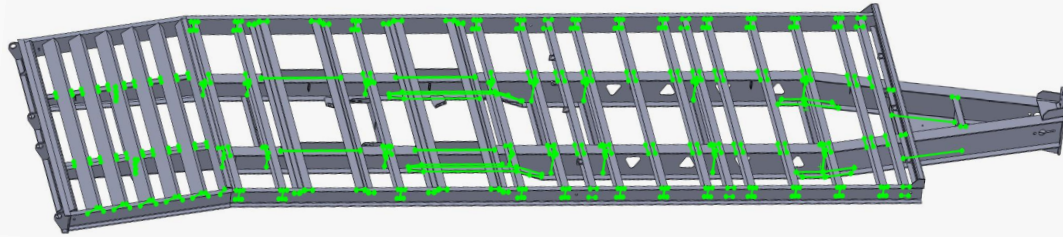
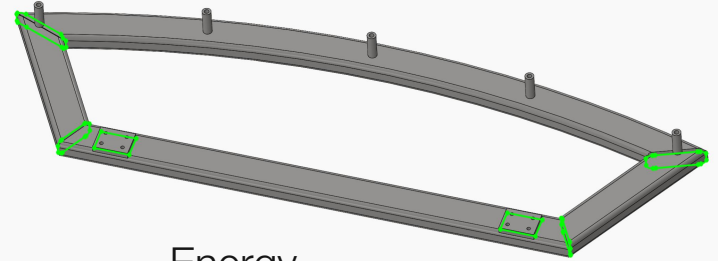
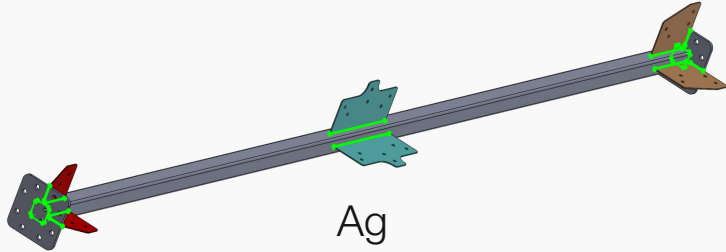


Ideal Customer Profile

- Geographies: U.S. & Canada
- **Annual Revenue: \$50M-\$1B**
- **Human Welders: 20+**
- Actively hiring welders: Yes
- Current Weld Automation level: None, some
- Industries: Transportation, Agriculture, and Energy



ICP - Example Applications



Minimal Customization:

Part size (length, width, weight)

Fixtures (how we hold the parts)

welding arms (1, 2 or 3)

**>90% of BoM
is standard
equipment**



Customer ROI



How we sell

X welders
- Y subscription
Z savings

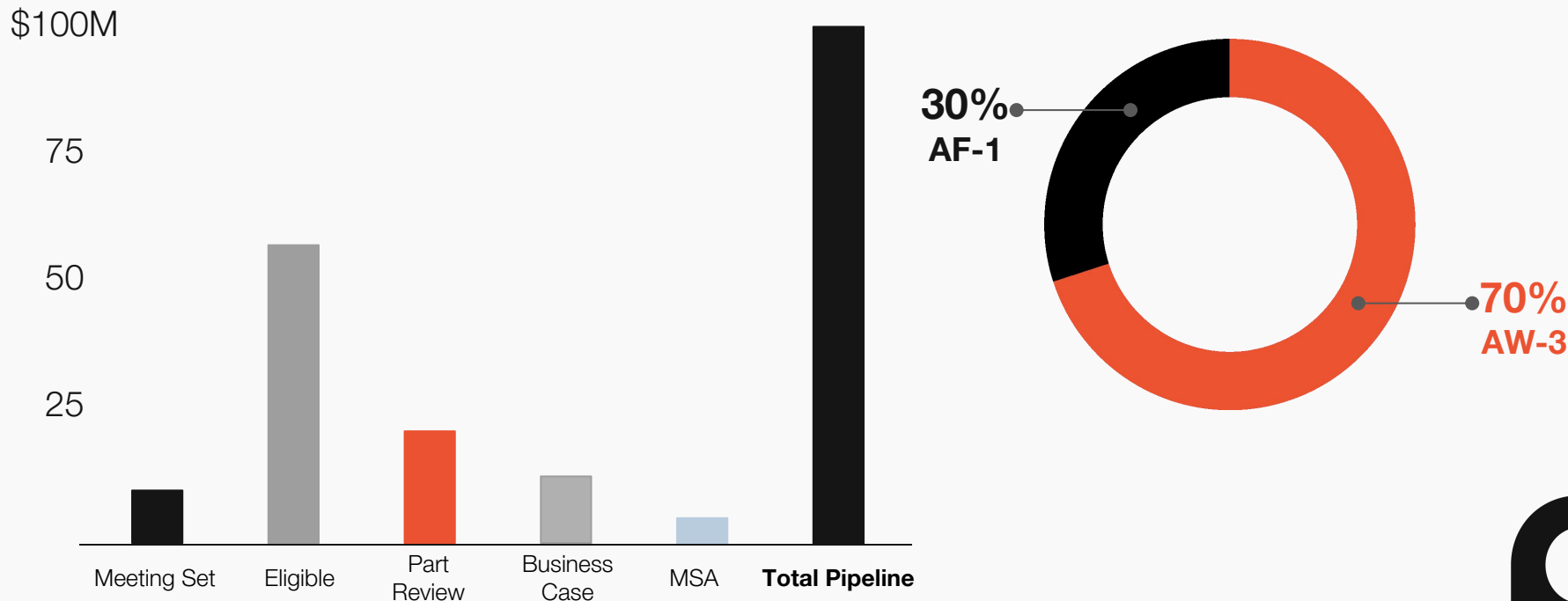
Minimum 10% ROI

Overall ROI

+ 10% Labor savings
+ 10% Rework savings
+ 10% Delivering on time
+ 5% Weld Wire savings
+ 5% Weld Gas savings
+40% savings

Current Sales Pipeline: \$100M

70% pipeline represented with core verticals (utility, trucking, & ag)



Customer Acquisition Payback

Per cell

\$120k

Fully burdened S&M

\$22k

Monthly Cash Gross Profit

5.5 months

CAC Cash Payback Period



The background of the slide is a dark, industrial scene featuring a robotic arm performing a welding task. Bright sparks and a blue-white light emanate from the point of contact between the torch and the metal workpiece, creating a dynamic and high-contrast visual.

THANK YOU

