

Solving challenges to improve safety and efficiencies for manufacturers



by

WPR
SERVICES

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2000+ control designs

1000+ projects tended

500+ dashboards

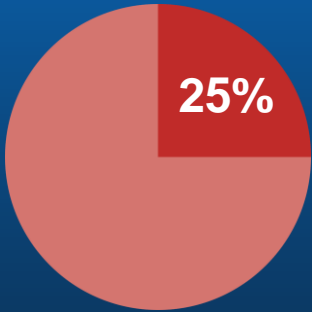
1000+ installs

25-year career with conveyor & machine building

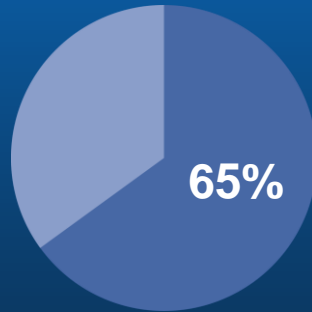
PROBLEM

Manufacturers lose
\$1 Trillion due to downtime
each year
(NIST)

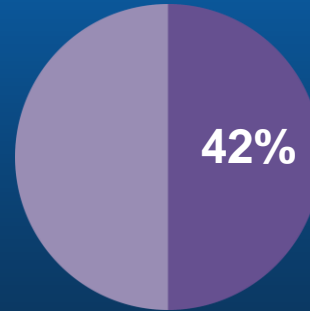
unknown
causes



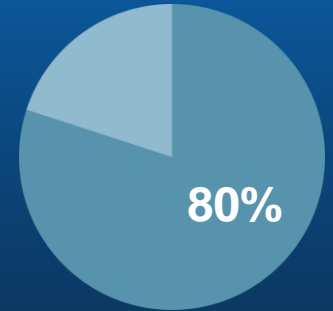
broken
parts



abused
machines



reactive
actions



SOLUTION



A turnkey hardware & software solution
to identify, display, and react on unrecorded manufacturing events
to build a learning platform



HOW DOES IT WORK?

Capture Data

Machinery, Employees,
Ambient Conditions

Convey Data

Augmented, LED screens,
apps, SMS, audible

Actions on data

Productivity, quality,
safety and maintenance

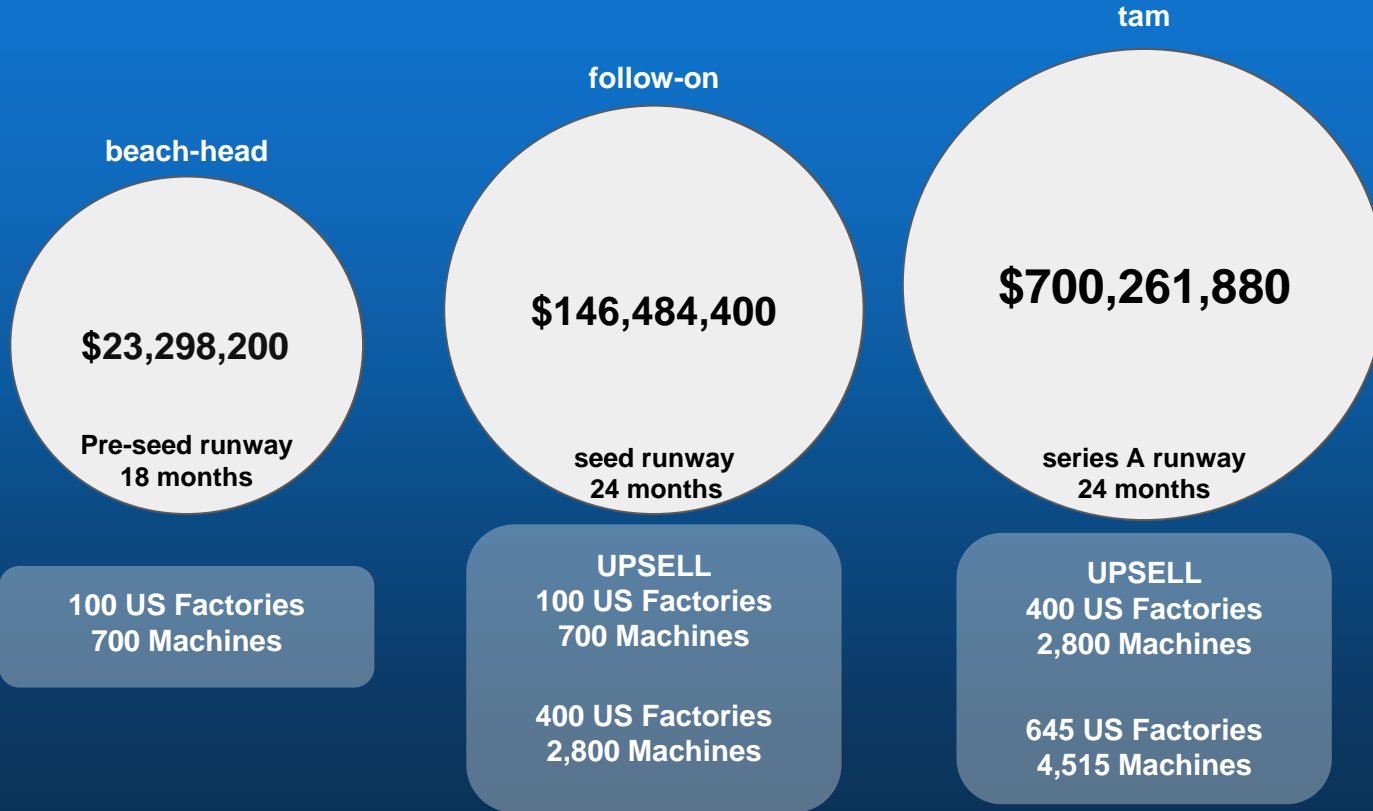
Follow up

Ensuring Success

REVENUE STREAMS

	REVENUE STREAM 1	REVENUE STREAM 2	REVENUE STREAM 3	REVENUE STREAM 4
What We Sell	<u>Maintenance</u> CONFIGURATION	<u>Safety</u> CONFIGURATION	<u>Quality</u> CONFIGURATION	<u>Production Efficiency</u> CONFIGURATION
Who We Sell To	Maint/procurement	SafetyHRM/procurement	QC/procurement	Production/procurement
What We Charge	A. \$30,000 avg/mach B. \$2,000 avg/mach C. \$499/month	A. \$15,000 avg/mach B. \$2,000 avg/machine C. \$499/month	A. \$30,000 avg/mach B. \$2,000 avg/mach C. \$499/month	A. \$20,000 avg/mach B. \$2,000 avg/mach C. \$499/month
How We Charge	<u>component A.</u> Pay for components (Hardware + Software) <u>component B.</u> Pay for installation or remote installation management & training <u>component C.</u> Monthly subscription (Action on Metrics pow™ concierge service)			

MARKET BOTTOM UP



TRACTION



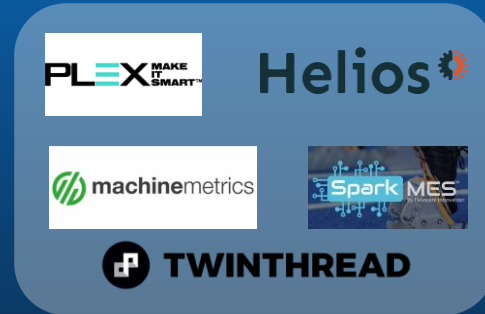
220k in 2 years



paid MVPs site opportunities



brand recognition



20 claim patent

TEAM and PLAN

Founder



Chris Harris
Founder & CEO
888-617-6465
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25+Years experienced
engineer driving manufacturing
success

Partners



Team Building



Data Science



3D Modeler



Sales Mgr



Business Mgr



Intern Programs

ADVISORS

Greg Stewart



Sales and
Fundraising

Phil Horner



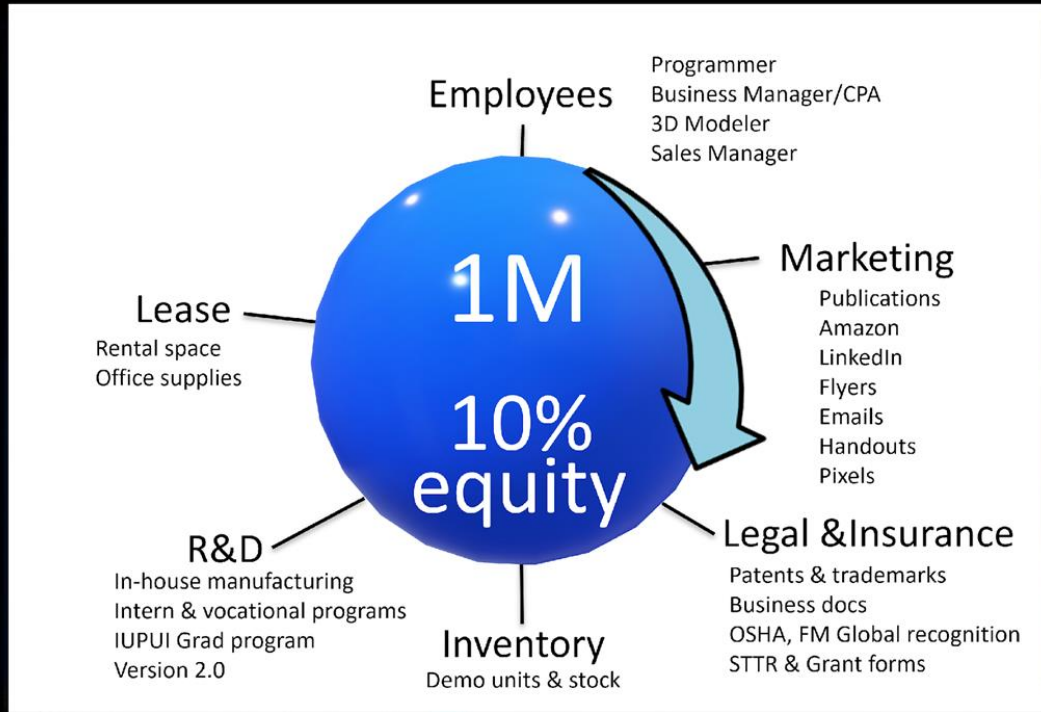
Component
Manufacturing

Rick Harris



Business
Leader

ASK and USE OF FUNDS



RECAP

To bring manufacturing visibility and data analytics with actions to industry at scale all while improving employee cohesion.

\$1 trillion

Loss time revenue
due to unplanned machinery
downtime

\$222 billion

Spent on maintenance
that is 80% reactive with
25% of problems undiagnosed
and unknown

Capitalize

Expected 17% CAGR growth
through 2028 for
predictive maintenance

CONTACT INFO



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Fishers, IN 46038

FINANCING and MILESTONES

Round	Closing	Runway	Amount	Status	ARR
Pre-Seed	Q3 2024	Q4 2025	1M	open	\$23,298,200
Seed	Q4 2025	Q4 2027	10M	future	\$146,484,400
Series A	Q4 2027	Q4 2029	100M	future	\$700,261,880



Metrics on live video feeds



Glance metric reference columns



Employee feedback metrics



Seamless & secure powerline comms



Multiple department ROI





Undisclosed acquisition



2.2 billion acquisition



839 million valuation



48 billion IPO



11.5 billion IPO

(12) **United States Patent**
Harris

(10) **Patent No.:** US 11,582,308 B2
(45) **Date of Patent:** Feb. 14, 2023

(54) **SYSTEM FOR MONITORING MACHINERY AND WORK AREAS OF A FACILITY**

USPC 702/183
See application file for complete search history.

(71) Applicant: **WPR Services, LLC**, Fishers, IN (US)

(56) **References Cited**

(72) Inventor: **Christopher Harris**, Fishers, IN (US)

U.S. PATENT DOCUMENTS

(73) Assignee: **WPR Services, LLC**, Fishers, IN (US)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 245 days.

(21) Appl. No.: **16/744,253**

(22) Filed: **Jan. 16, 2020**

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Related U.S. Application Data
(60) Provisional application No. 62/793,142, filed on Jan. 16, 2019.

(51) **Int. Cl.**
H04L 67/125 (2022.01)
H04N 7/18 (2006.01)
H04W 84/18 (2009.01)
H04B 3/54 (2006.01)
H04L 51/10 (2022.01)
H04L 69/16 (2022.01)

(52) **U.S. Cl.**
CPC **H04L 67/125** (2013.01); **H04N 7/188** (2013.01); **H04B 3/542** (2013.01); **H04L 51/10** (2013.01); **H04L 69/16** (2013.01); **H04N 7/181** (2013.01); **H04W 84/18** (2013.01)

(58) **Field of Classification Search**
CPC H04L 67/125; H04L 51/10; H04L 69/16; H04N 7/188; H04N 7/181; H04B 3/542; H04W 84/18

* cited by examiner

Primary Examiner — Nicholas R Taylor
Assistant Examiner — Chong G Kim
(74) *Attorney, Agent, or Firm* — Maginot, Moore & Beck, LLP

(57) **ABSTRACT**

A system for monitoring a plurality of machines of a facility is disclosed. The system comprises a plurality of data network devices configured to communicate with one another via at least one network. The data network devices are configured to collect machine data from the plurality of machines and distribute the machine data via the at least one network. The system further comprises data display devices configured to provide a graphical user interface that enables a user to view and analyze the machine data that is collected and distributed by the data network devices.

20 Claims, 7 Drawing Sheets

POWtalk

Wordmark **POWTALK**

Status **LIVE** **REGISTERED**

Goods & services IC 009: Systems comprised of recorded software and electronic devices...

Class 009

Serial 88258790

Owners WPR Services, LLC (LIMITED LIABILITY COMPANY; INDIANA, USA)

POW

Wordmark **POW**

Status **LIVE** **REGISTERED**

Goods & services IC 009: Systems comprised of recorded software and electronic devices...

Class 009

Serial 88258779

Owners WPR Services, LLC (LIMITED LIABILITY COMPANY; INDIANA, USA)

Financial Projections

Round	Closing	Runway	Amount	Status	ARR	Use of Funds
Pre-Seed	Q3 2024	Q4 2025	1M	open	\$16,298,200	Hire staff, lease small building, technical certs
Seed	Q4 2025	Q4 2027	10M	future	\$123,680,000	Expand staff & lease larger building
Series A	Q4 2027	Q4 2029	100M	future	\$744,541,600	Expand staff, build large building, make all parts

1
Y
R

- Have a sales network and partnerships established
- Activate the Amazon branded store in the Americas
- Start FM global and OSHA recognition of products
- Have an intern and vocation workforce in place
- Continue to innovate and upgrade to Version 2.0
- Hire key players

2
Y
R

- Have FM global and OSHA recognition of products
- Have a direct sales network in place
- Expand into new industries
- Coordinate with local manpower databases
- Continue to market as an acquisition target
- Hire departmental managers

3
Y
R

- Continue to innovate and upgrade
- Find acquisition target(s)
- Expand to a direct sales network
- Move outsourced tasks to internal personnel
- Expand to building components
- Have a plan to manufacture all products in-house