

HALO

YOUR GUARDIAN IN SAFETY TECHNOLOGY

A GRID Inc Production

WHO ARE WE?

HALO Impact Systems is a purpose-driven tech company dedicated to protecting young athletes through innovation. Our flagship product, HALO, is the first real-time head impact detection device built specifically for youth sports and sold directly to parents. With industry-leading range and real-time alerts, we empower families to act fast, stay informed, and safeguard their children's future.

We're not just building devices—we're building trust, awareness, and a safer path forward for youth athletics.



THE PROBLEM: Undetected Head Injuries

Up to 3.8 million sports-related concussions annually in U.S.

Over 50% of concussions go unreported

1.5x greater risk of second concussion within year

Repetitive impacts increase risk of brain disease by 68%



Impact detection technology is not reaching parents directly

OUR SOLUTION



HALO precisely evaluates the severity of each impact and promptly alerts PARENTS and all assigned contacts

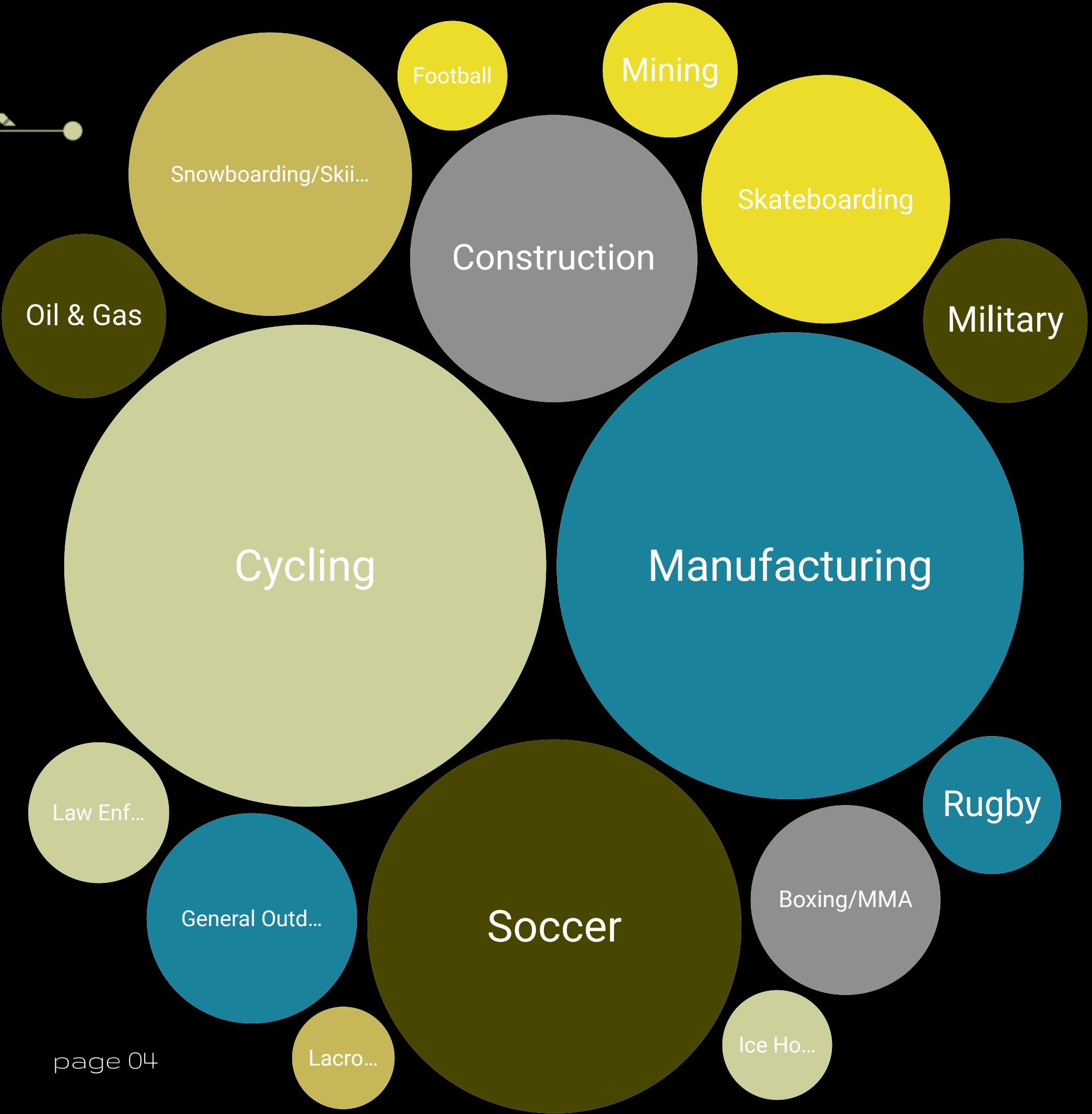
MARKET SIZE



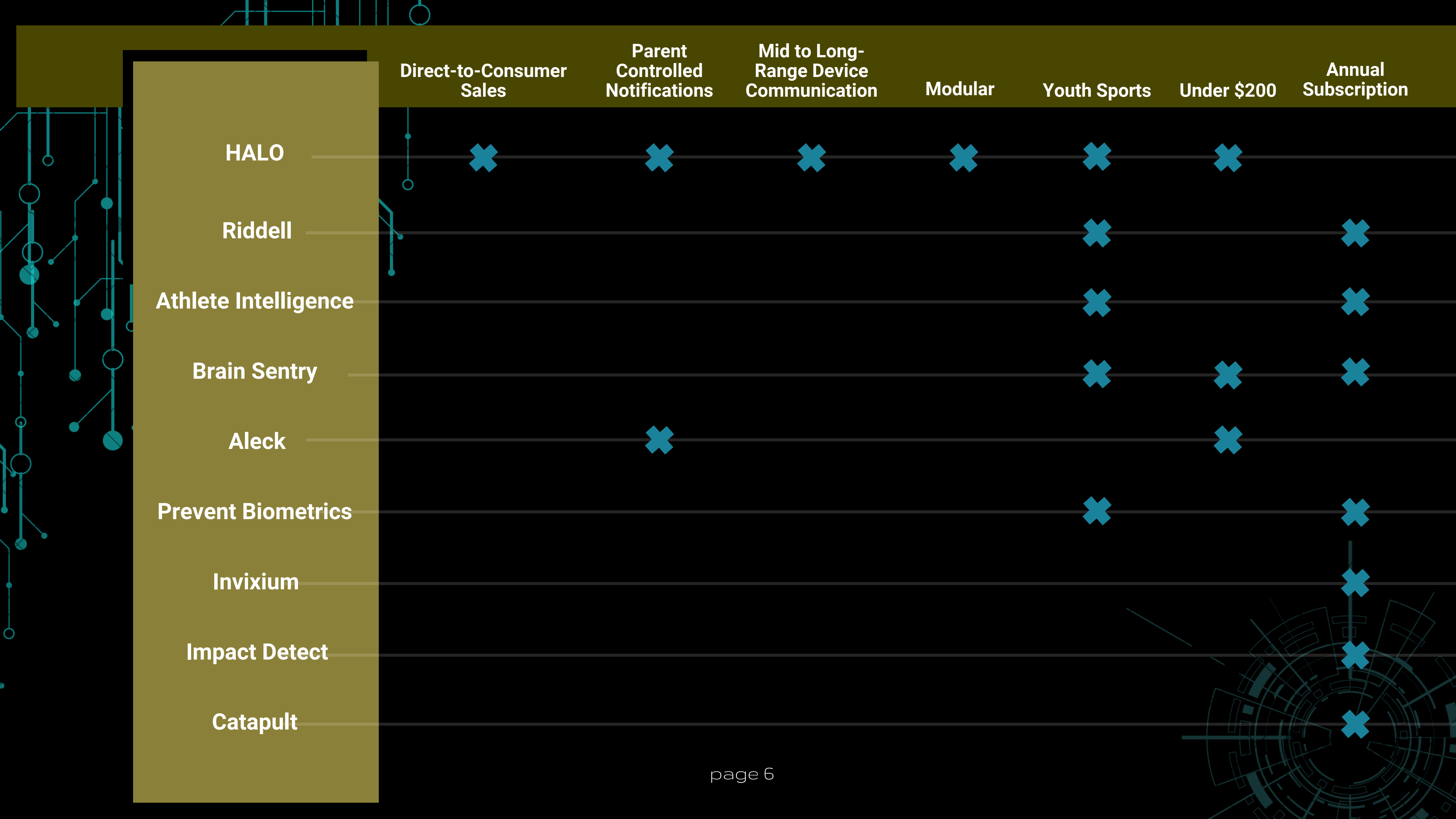
Total Addressable Market (TAM): \$334B

Serviceable Available Market (SAM): \$400M








Serviceable Obtainable Market (SOM): \$80M







COMPETITION

Riddell	 Impact Detect	 Brain Sentry	 Invixium
<p>Purchased Simbex (InSite Impact Technology) 4/2024 for \$3.6M</p> <p>Riddell InSite Helmets: \$750/ea</p> <p>Team Sales Only</p>	<p>Estimated Annual Revenue: Less than \$5M (HolisticCyber)</p> <p>Integrated into Motorsport, Industrial, and Emergency Service Environments</p>	<p>Estimated Annual Revenue: \$6.7M (Owler)</p> <p>Raised \$1.4M in Funding (Owler & Zippia)</p> <p>Helmet-Mounted Sensors</p>	<p>Purchased Triax Technologies (Spot-r Device) 6/2024 for an estimated \$50M - \$75M</p> <p>Now uses tracking and impact tech exclusively for work environments</p>
 prevent biometrics	 Aleck Sensors	 ATHLETE INTELLIGENCE	 CATAPULT
<p>Series A (2015): \$3.8M Series B (2022): \$5M</p> <p>Smart MouthGuard used for impact detection</p>	<p>Purchased Tocsen (Crash Sensor) 3/2023 for Undisclosed Amount</p> <p>In 2019, Tocsen received an estimated \$250k - \$350k in crowdfunding</p> <p>Adopted partnerships with Smith, Alipina, Uvex, and more</p>	<p>Estimated Annual Revenue: \$1.4M (growjo)</p> <p>Raised \$17M in Funding (growjo)</p> <p>Vector MouthGuard used for impact detection</p>	<p>2024 Annual Revenue: \$100M (public records)</p> <p>Market Capitalization: \$444M (public records)</p> <p>High performance athletes in professional sports</p>

US VS THEM

THEM

US

TECHNOLOGY	B2B	TECHNOLOGY	DTC
Short Range	Approval Process	Plug & Play	Affordable
Singular Use	Liability Concerns	Modular	Easy to Use
Annual Subscription	Budget Constraints	Mid to Long Range	Personal Use
Installation Required	Uninformed Parents	No Subscription Fee	Informed Parents
No Modular Capabilities	Implementation & Support	Custom Emergency Contacts	Protective Motivation

TECHNOLOGY FEATURES & CAPABILITIES



Fits any helmet

Tracks g-force & rotation

Sends instant alerts

Private, secure data

Flags risky hits fast

Ultra-light and low-profile

Helps prevent serious injury

Easy to install & remove

Syncs with mobile app

Stores impact history

Designed for all age levels

Built to handle rough conditions

FUTURE ENHANCEMENTS



Features

Biometric Readings

Performance Analytics

Predictive Analytics

AI Coach Assist

Live Concussion Detection

Automated Stat-Tracking

VR Training Concepts

TECH SPECS

Cost of Good (proof of concept)

\$72/unit

Customization + Bulk Manufacturing

\$55/unit

Sales Price

\$199.99/unit

NDA
Required



MANUFACTURING & SCALABILITY

Designed for cost-effective, high-volume manufacturing using off-the-shelf components and injection-molded housing. Our modular design supports rapid assembly, testing, and deployment. Scalable architecture allows for seamless adaptation to other sports or use cases beyond football.

**NDA
Required**

PHASE I: PRE-SEED FUNDING

NDA
Required

NDA
Required

CALL TO ACTION

**NDA
Required**

HALO

THANK YOU

As we look to the future, these technologies will play a crucial role in shaping a better world for generations to come.