



VITATM
INDUSTRIAL

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Our Mission

To eliminate preventable deaths and accidents in the industrial/construction and aerospace industries through modern technology solutions.



The Problem

Controlling Loads Unsafe & Inefficient



Spinning loads cause delays, reworks, & claims



25.4% of all USA crane accidents are caused by spinning loads



\$15 Billion in annual costs from those accidents



25 preventable deaths every year



The Solution

- **Safer**
Protect The Worker
Reduce Claims
- **Faster**
Protect The Schedule
- **Smarter**
Be Productive

Vita Load Navigator (VLN)





Safer:

Protect The Worker

- Keeping workers out of the danger zone
 - Currently - To Close or Under
 - Currently - Need To Reach Over Ledges
- 150lbs person vs 80,000lbs load
- Leverage wireless remote-control operation that keeps workers out of the drop/danger zone –up to 600ft away
- 63.1% reduction in crane related accidents, injuries, as well as reduce property damage



Safer:

Protect The Worker

- Keeping workers out of the danger zone
 - Currently - To Close or Under
 - Currently - Need To Reach Over Ledges
- 150lbs person vs 80,000lbs load
- Leverage wireless remote-control operation that keeps workers out of the drop/danger zone –up to 600ft away
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Faster:

Protect The Schedule

- Smart continuous control automatically prevents loads from spinning
- Reduce downtime from height or weather
 - Reduce impact of wind gusts on loads
 - Reduce slow downs on windy days
- Lift and drop safely in tightest environments
 - Reduce claims
- Optimize site performance
- 30% increase daily production





Smarter:

Semi Autonomous Control

- Experience up to a 50% increase in productivity with semi autonomous control that guides loads to preset coordinates
- Record precise lift positions and simplify repetitive lifts with the touch of a button
- Always keeping your people away from the loads



MEMORY 2

Smarter:

Semi Autonomous Control

- Experience up to a 50% increase in productivity with semi autonomous control that guides loads to preset coordinates
- Record precise lift positions and simplify repetitive lifts with the touch of a button
- Always keeping your people away from the loads



Added Bonus:

Upskill Opportunities

Onboarding is quick and easy
(online or in-person)

- Upgrade worker skills with state-of-the-art technology without sacrificing downtime for training.
- Attract new workers with the use of modern technology on your sites



Pilot Results

Pilot achieved its success criteria

0 noise complaints,
0 incidents,
no negative impacts to crane operations

Highlight: the metal panel trade partner went from 3 overtime shifts per week to zero using the Vita system and significantly decreased their tagline risk exposure





Safety throughout the pick:

100ft+ taglines are no longer needed to control panels, no need to jump them over the project

Panels arrived facing the building, reducing the time to place and install



Pre-VLN = 10hrs/day

With VLN = 7hrs/day

Savings = 3hrs/day

The Solution

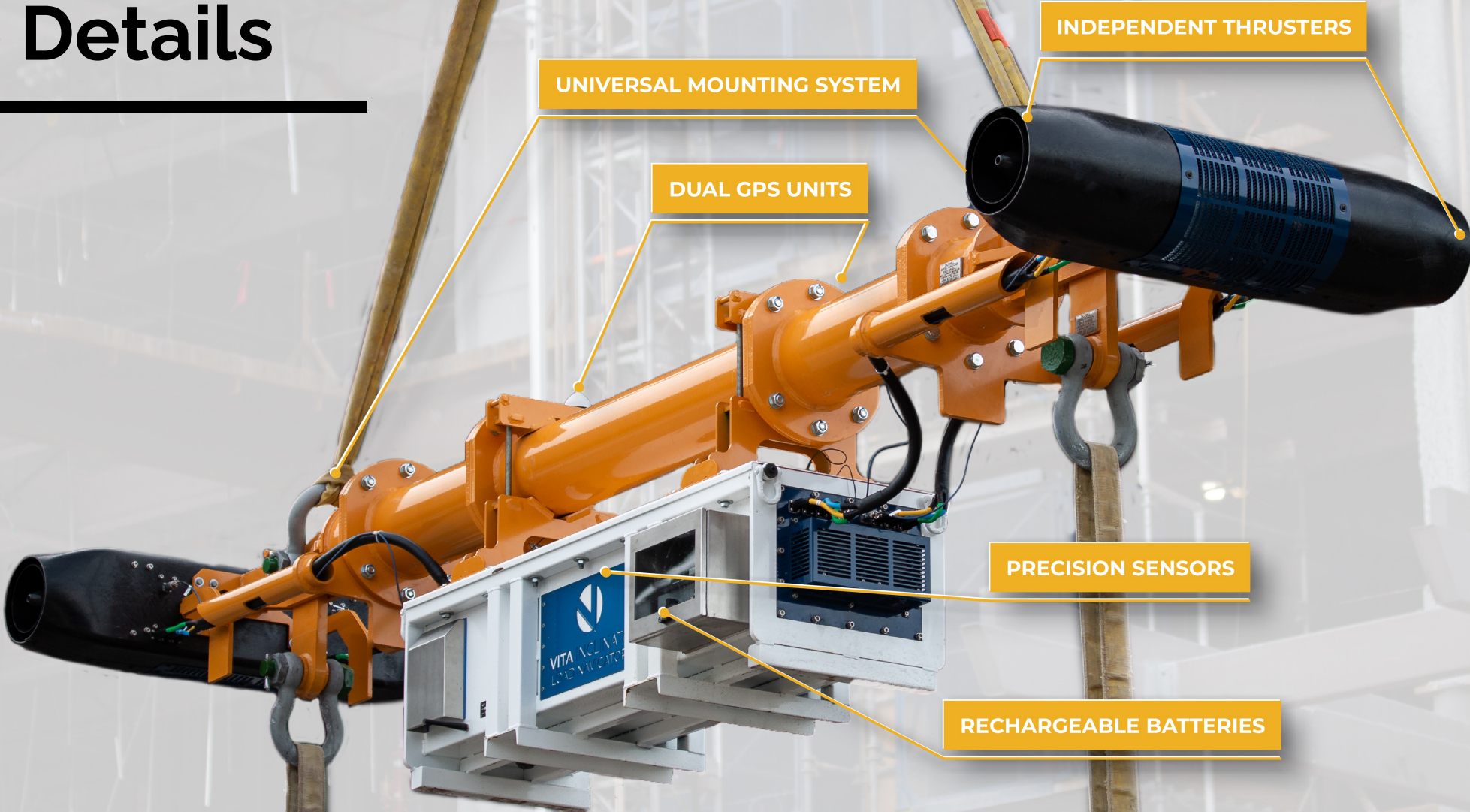
- **Four independent thrusters** spin up to 14,000 rpm in under a second
- Holding loads within **1° of deviation** in the most challenging conditions
- Configured to work with **all types of cranes**
- Specific models to lift and control **loads of different sizes**
- **Rechargeable Batteries** working all day to keep your loads stable
- **Quick & simple** to use

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The Details



VLN Adapter Kits



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