

# DriveMod brings automation to the Columbia Stockchaser and Other Vehicles



Cyngn develops and deploys autonomous vehicle solutions for industrial applications. Our self-driving vehicle technology helps organizations become more efficient, productive, and safe, addressing challenges such as labor shortages, safety incidents, and increased eCommerce demand.

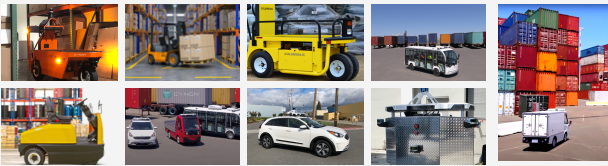
Cyngn's flagship product, Enterprise Autonomy Suite, includes DriveMod, Cyngn Insight, and Cyngn Evolve, an internal toolkit for data analysis and simulation. With Cyngn's Enterprise Autonomy Suite, organizations can launch autonomous vehicle projects in just a few weeks, immediately making their operations more productive and efficient.

## Cyngn's Enterprise Autonomy Suite includes two key components:



### DriveMod

Vehicle-Agnostic Autonomous Driving System



### Cyngn Insight

Intelligent Control Center

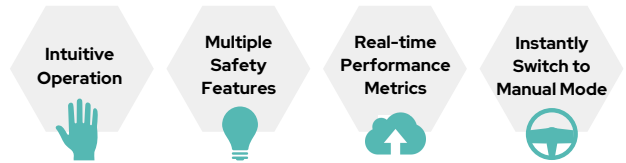
- Fleet management system
- Operational analytics
- Human-machine interfaces: web, mobile, on-vehicle
- Teleoperation
- Real-time diagnostics
- Asset tracking

## About DriveMod

DriveMod brings safe and reliable autonomous vehicle technology to the Columbia Stockchaser. In just a couple of clicks, your team can fire up a self-driving stockchaser and deploy it, automatically, to any location in your facility – with no drivers, no chaperones, and no safety issues.

DriveMod is available on new Stockchasers and works with your existing fleet via retrofit, which means the vehicles you operate today could be driving themselves tomorrow.

For automating other vehicles, please contact us.



With DriveMod, vehicles can:



Transport up to 6,000 pounds of cargo



Alert operators when batteries are low



Detect obstacles and stop for pedestrians



Navigate in programmable loops with predictable stops



Haul and tow inventory without damaging merchandise



Collect data and reveal suggestions for optimization

## About Cyngn Insight

With Cyngn Insight, you can intuitively manage, monitor, and command your self-driving vehicles. Our Autonomous Fleet Management System has been thoughtfully designed to be simple and straightforward to operate. It adapts well to your existing workflows and automatically completes missions to help make your team more efficient.

Our dashboards provide a comprehensive overview of your fleet's performance and utilization. Track key metrics such as location, battery life, and throughput to get a clear picture of how much work your fleet is doing and make informed decisions to improve the efficiency of your operation.



Business and Operational Insight



Fleet Management and Diagnostics



Remote Support and Teleoperation



Asset Tracking with Infitracker



## Case Study: DriveMod brings immediate efficiency gains to Global Logistics and Fulfillment, a Las Vegas-based 3PL facility

↓ 64%

A **64% reduction in human labor costs** when using Cyngn's Autonomous Stockchaser vs. using a forklift.

↑ 33%

A **33% increase in efficiency** when using Cyngn's Autonomous Stockchaser vs. using an electric pallet jack.

"The bottom line is DriveMod has made us more productive. Instead of manually moving goods around the warehouse, our team can stay focused on picking, packing, and other high-value assignments."

— Kenn Morris | Vice President GLF



To learn more about bringing self-driving vehicle technology to your organization, please reach out.

