

# THE VIRTUAL LINE

Spring 2024



## The LifeMark®-100 and 300 Automatic Striping Systems are making significant strides in enhancing safety and quality in real-world striping production environments.

LifeMark-100 Automated Recording and Layout Systems are increasing safety and efficiency by reducing the need for workers on the road. The LifeMark-300 system automates the re-stripe operations of production paint trucks, with features like automatic carriage placement and gun timing. This system has recently been successfully implemented on a spray thermoplastic system in Detroit at speeds of 14 mph.

### **NEW: Record and Layout Passing Patterns Via Camera and GPS Automatically at Speed**

#### **New Features Coming Include**

- The ability to record passing patterns automatically at traffic speeds
- Hardware to layout the passing pattern on resurfaced roads is also available for purchase this year

#### **GPS Based Layout and Pre-Marking**

- Our Individualized Customer Web Administration Page now includes the ability to download road marking location data.
- We are also rolling out the ability to Import GPS location data so that your plan data can be loaded into our GPS based layout trucks to safely layout new road marking patterns.
- Almost any vehicle can be customized to collector layout pavement marking location.



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[#robotstriper](#)

Visit [limntech.com](http://limntech.com) for the latest videos, updates, and info on our newest systems in operation.

### Optimized Software

Software Improvements in our ability to recognize problem road markings is improving our layout and re-stripe quality. Our teams working with customer production use leads our ability to customize software to enhance the operator interface, improve quality and efficiency.

Customers are seeing positive results from these automation technologies, leading to additional orders. The systems are particularly beneficial in the current environment, where a limited pool of skilled workers is causing worker availability issues.



### 2024 Production

In terms of hardware, LimnTech Scientific continues to supply automation systems on a variety of striping truck manufacturer systems, both new and existing. Systems will be installed on MRL, MB, EZ Liner, and Core trucks in 2024.

Many Ford-based Hydraulic powered GPS-based Auto Layout systems are on track to be delivered in 2024, along with custom Pony Motor powered builds on Dodge, RAM and Chevy platforms. Additional electrically powered carriage layout systems will also be delivered in 2024.

Sales are strong, with units going to Connecticut, Missouri, New Mexico, California, Utah, Pennsylvania, Michigan, Illinois, and Maryland.

### 2024 Calendar

We are performing startups and training across the country, and continuing in person demonstrations as we can with our demo van, currently stationed in the Midwest.

**Customers are always welcome to visit our factory near Philadelphia, to get an in-person demonstration.**

[SET UP A TOUR OR DEMO](#)



### AUGUST 18-22, 2024, EMBASSY SUITES • LOVELAND, CO

We will be exhibiting at the American Association of State Highway & Transportation Officials (AASHTO) Equipment Management Technical Services Program (EMTSP) Equipment Fleet Management 2024 National Conference and Trade Show.

**Call 517-432-8220 for information on attending.**

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