



# Jevol



Intelligent Tread Depth Scanners  
HEAVY DUTY series

# AGENDA

INTRODUCTION

TREAD DEPTH SCANNERS

APPLICABLE AREAS

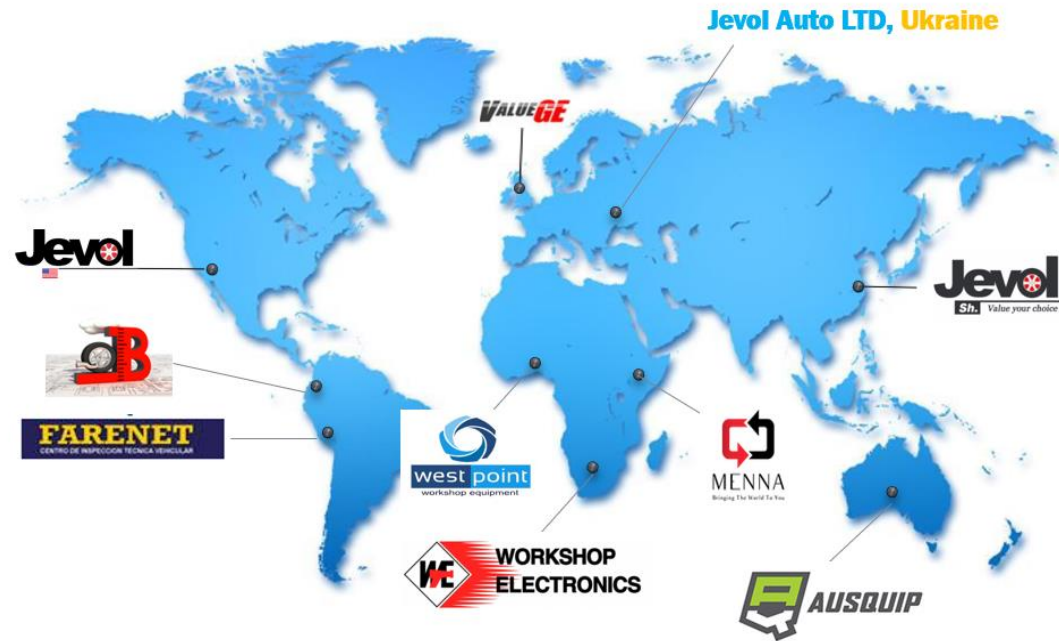
SUMMARY

SPM Logistics LLC, an American company founded in 2016, represents JEVOL vehicle inspection equipment in Southern and North America.

## INTRODUCTION

The JEVOL brand is widely recognized in countries such as the USA, Great Britain, China, Australia, Ukraine, Chili, Peru, Ghana, South Africa, Kenya.


It is mostly used in countries where state laws require periodic vehicle inspections.





An ideal solution  
for fleet  
management  
systems

# TREAD DEPTH SCANNERS



**Why is it important to know about the tread depth of the tire?** As the tire is used frequently, its tread slowly wears down, and the depth lessens. As this happens, the tire's efficacy decreases, and it starts losing its grip. Traditional method is to use tread depth gauge to check the depth manually, which is time-consuming, and easy to have error or missed detections.

Time is money. Let your tread depth scanner do everything automatically so your staff can work on other things.

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## MULTI-POINT INSPECTIO

Name: \_\_\_\_\_ Mileage: \_\_\_\_\_ Year/Make/Model: \_\_\_\_\_  
RO#: \_\_\_\_\_ VIN: \_\_\_\_\_ License: \_\_\_\_\_ email: \_\_\_\_\_

### Automatic Tire Tread Depth Scanner

make the process of checking easy and quick for you. Simply drive through the scanner, and a report will be issued in 4 seconds with accuracy up to 0.3mm. Besides being easy to install and maintain, the equipment is also wind- and water-resistant.

The software-based report shows issues with tires, marks them up on a diagram, and provides recommendations such as tire rotation or replacement.

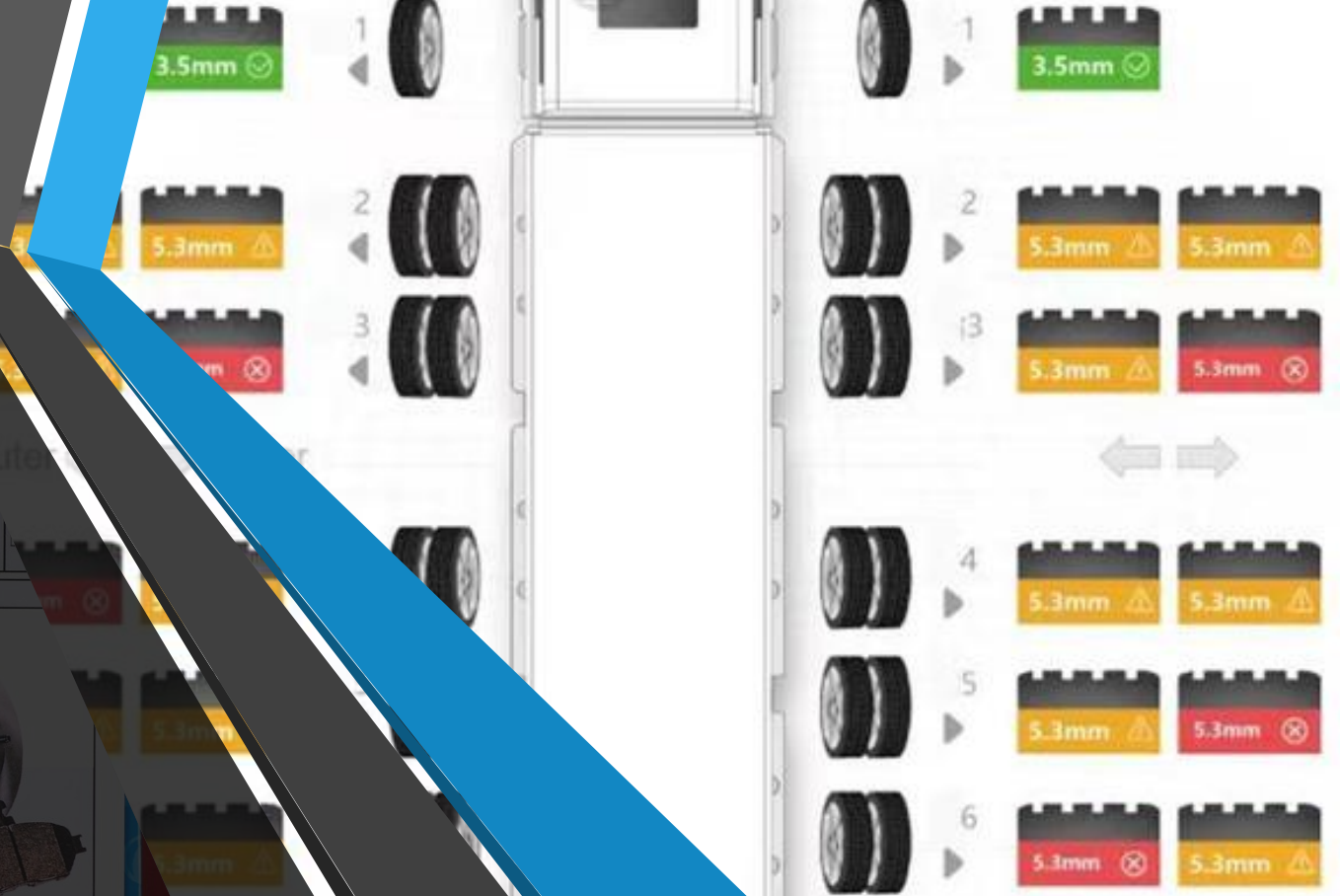
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## Tire report 2020-08-20 14:33



left

right



- OK
- Warning
- Immediate action required



# In terms of installation, there are two types of tread depth scanners.

## Flush mount scanner

Drive through with no stops

## Surface mount scanner

Concrete work is not required

**Both kinds have the same accuracy. While one is faster to install, the other is faster and more comfortable to drive through.**



# Applicable areas

## Fleet operators

Maintain control over your fleet

- **Avoid high penalties during road checks for fleets**
- **An ideal solution for fleet management systems**
- **Managing tire slip, tire burst, and long braking distance risks**
- **Vehicles that are not compliant with state regulations can be identified efficiently and automatically by tread depth scanners**

Enhance your confidence that maintenance issues are well under control. Keep track of all your fleet data. Understand the condition of all your vehicles in real time.

## Weight Stations

Enhance road safety

- **Check truck and bus tires on the go**
- **Time savings for inspectors**
- **Analyze tires that are potentially risky**

## Tire shops

Boost tire sales

- **Measure tread depth accurately and quickly**
- **Provides Additional Opportunities for Tire Sales and Increases Customer Loyalty**
- **An Innovative Solution for a competitive Tire Service Market**



# SUMMARY

According to the Department of Energy's (DOE) :

Tire treads can impact your fuel economy because 35-50 percent of the rolling resistance of a tire comes from the tire tread.

As a tire loses treadwear, its performance decreases – especially in the rain and snow.

Tires can make a big difference in the number of miles a driver gets to a tank of gas. In fact, **20% to 30% of a vehicle's fuel consumption** and **24%** of road vehicle **CO<sub>2</sub>** emissions are tire-related. Tires affect vehicle fuel efficiency primarily through rolling resistance.

**We can improve road safety and save nature together by optimizing the processes that shouldn't be ignored.**



# THANK YOU

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