



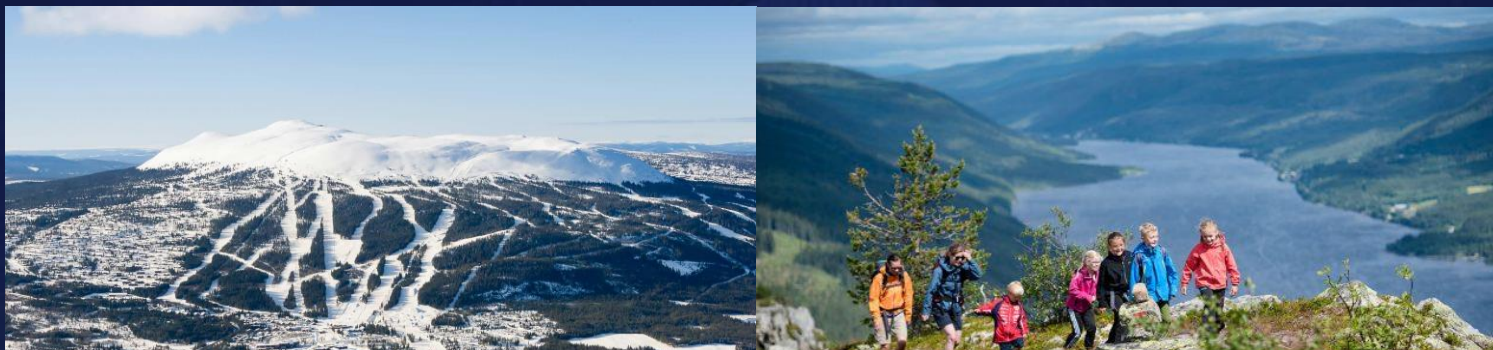
# TRYSIL MASKIN

TRAILBLAZING ROAD MARKING TECHNOLOGY

Håvard Lepperød, engineer, Trysil Maskin AS (TM)



# TRYSIL MASKIN AS



Home Base in Trysil, Norway



► Trysil Maskin Founded in 1982



► OEM experience back to 1957





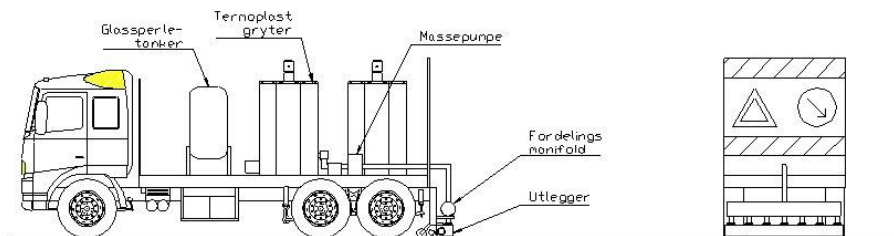
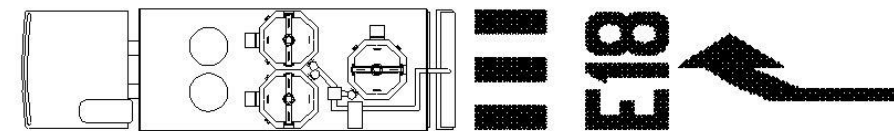
# TRAFFICPRINTER®

TRUCKMOUNTED PRINTER FOR THERMOPLASTIC PAINT



# History

- ▶ First ideas and drawings from 2001
- ▶ Project "Development of machine for symbol marking" started 2008/9 of Swedish Transport Administration and SVMF
- ▶ The Swedish Transport Administration goal:  
No unsecured personnel allowed on high traffic roads from 2014.
- ▶ Prototype testing in 2010
- ▶ Full scale prototype 2012 and still works on the road.





# Problem & Proposed Solution



## Problem

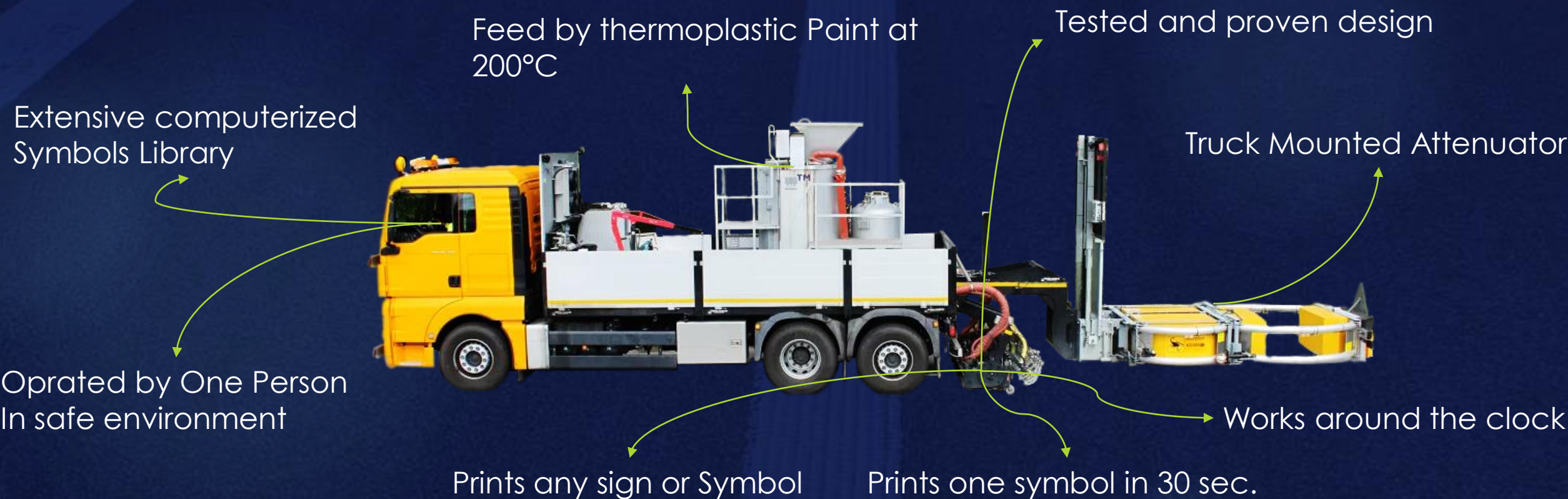


## Solution





# TOMORROWS WAY: TRAFFICPRINTER<sup>®</sup>







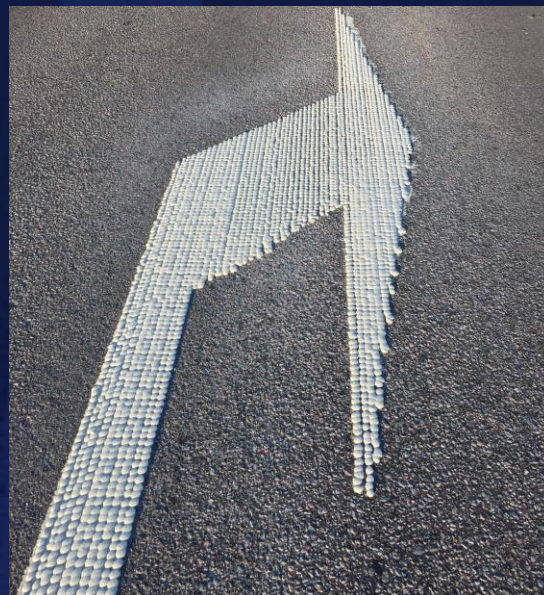
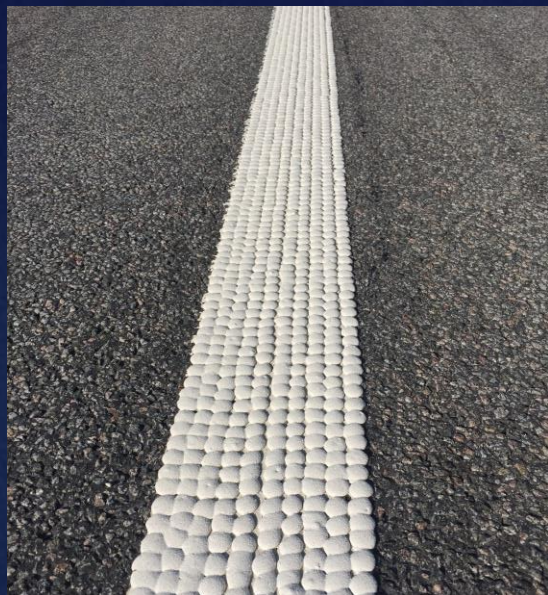
# TRAFFICPRINTER<sup>®</sup>







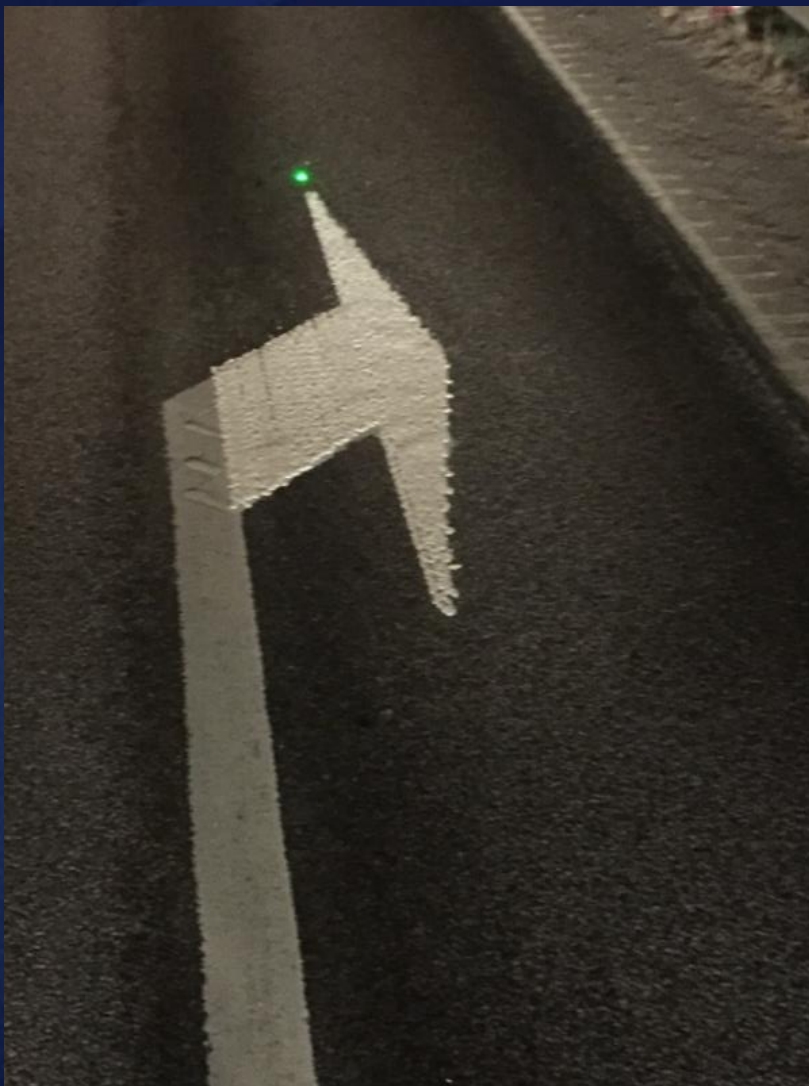
# TRAFFICPRINTER<sup>®</sup>







# TRAFFICPRINTER ®







# TRAFFICPRINTER<sup>®</sup>







TRAFFICPRINTER  
2<sup>nd</sup> GENERATION



**TRAFFICPRINTER  
2<sup>nd</sup> GENERATION**



TM

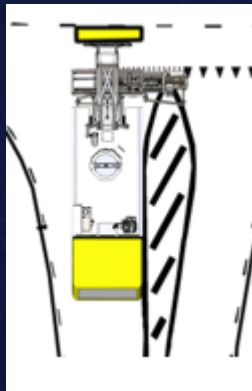
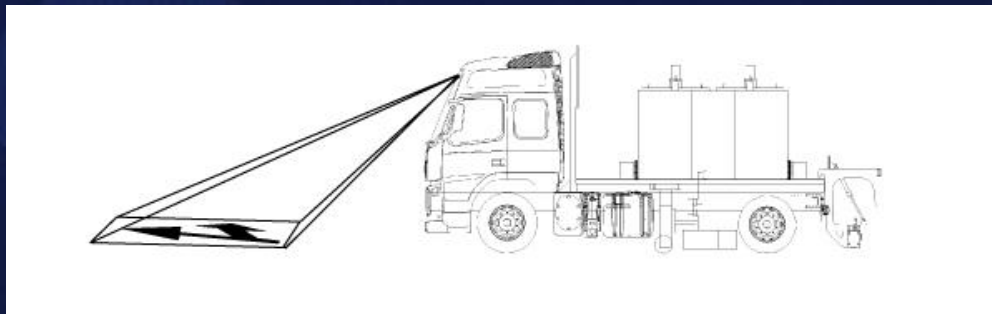




# TRAFFICPRINTER<sup>®</sup>

## What is ahead?

- ▶ Road recognition system (RSS)
- ▶ Off-ramp and Islands solutions.
- ▶ Automated symbol repair selection.
- ▶ Reports and data generations.
- ▶ Integration with telematics.

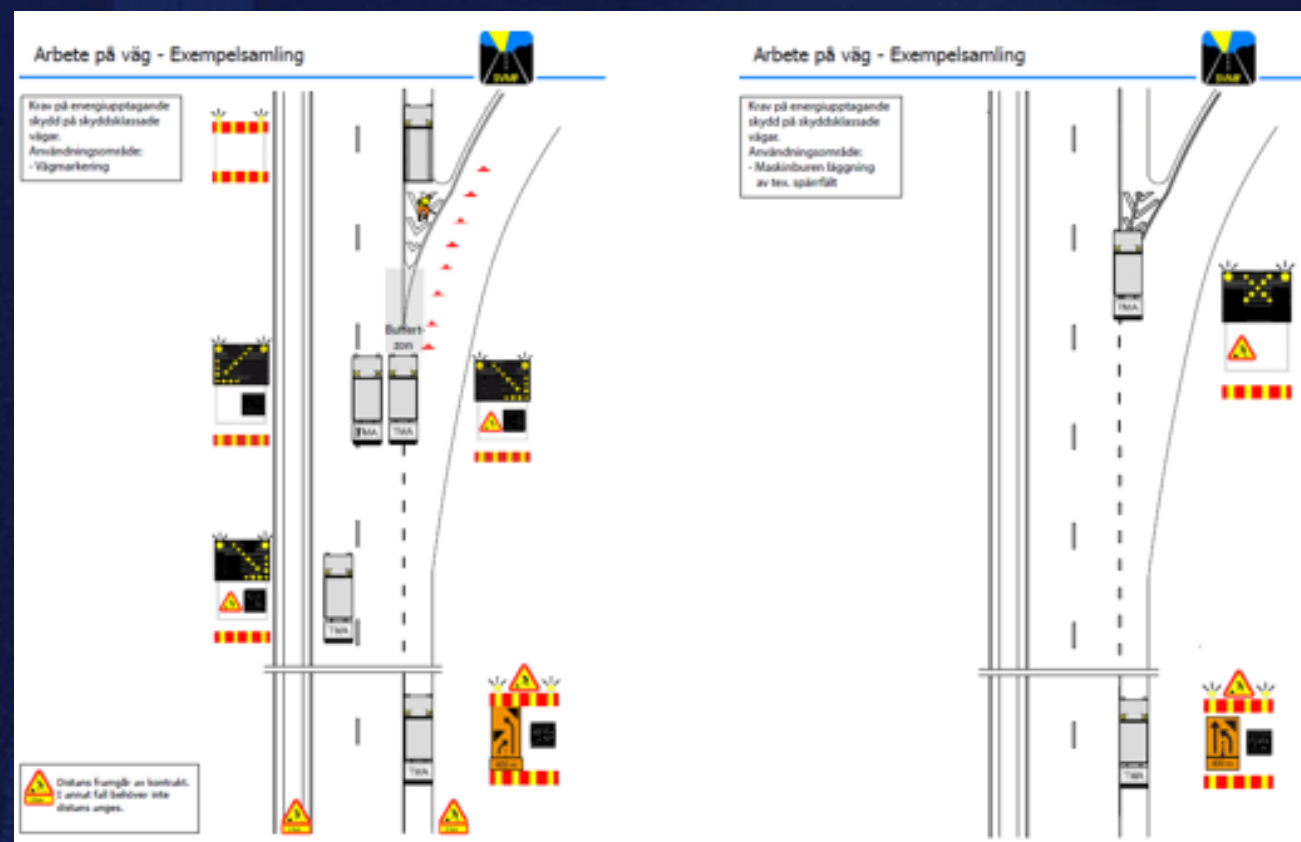






# WHY TRAFFICPRINTER®

- ▶ It will replace manual handwork
- ▶ It will reduce traffic jams and pollution
- ▶ It is safe and will avoid accidents
- ▶ It is reliable and work around the clock
- ▶ It prints any sign or symbol
- ▶ It is made for the future





Kiitos, kysymykset?

