



# **0.10** of a **Second**

Helping road users to avoid risk  
by improving response time abilities

# The Prelight System

m a k e s r o a d s m o r e p r e d i c t a b l e

It tracks driving behavior, generates intelligent indications, quickly communicate driving intentions of both- human drivers & autonomous systems and increase road user's response time abilities.

Vehicles, equipped with our Prelight system for human or autonomous, improves response time of other road users around them as they become more exposed, efficiently prepared and ready to predict how to act faster.

**This is how we prevent accidents or reduce their severity  
and in some cases even saving lives**



# Graded GREEN acceleration indicator



- Prevent false indications.
- Improves connectivity between drivers.
- Reduces driver's stress and exhaustion

<http://0-10s.com/graded-green/>



# Graded **YELLOW**



## Deceleration indicator

- Improves other road user's perception & reaction time.
- on highways, this smart indication can reduce between 28 to 100 meters at the final stopping process.

That means- saving lives,  
preventing accidents  
or reducing their severity.

<http://0-10s.com/graded-yellow/>



# Graded **RED** braking indicator



- Gives the standard (ON/OFF) + an important info in accurate amount of graded data.
- Helps to distinguish between a full brake or only a slow down.
- Showing the power and speed of stopping process behavior
- Improves other road user's orientation

<http://0-10s.com/graded-red/>



# R&L improved indications:



- Floor indications: helps other road users better distinguish turns & lanes changing.

- Compensating indication: without initiative signal, the relevant side increases illumination.

<http://0-10s.com/improved-rl-compensating-indication/>

<http://0-10s.com/breathing-indication/>



# Improved revers indication:



Early pop up indications  
before appearing in reversing.



Displayed on the floor / road  
for a few meters or more



In a lack of an eye vision  
helps other road users  
better distinguish  
a vehicle is going back



<http://0-10s.com/improved-revers-indication/>



# Front indication:

- Better understanding for pedestrians
  - Help to anticipate and make better & faster decisions.
  - For Autonomous Vehicle - compensates for a lack of eye contact

<https://0-10s.com/front-indications/>







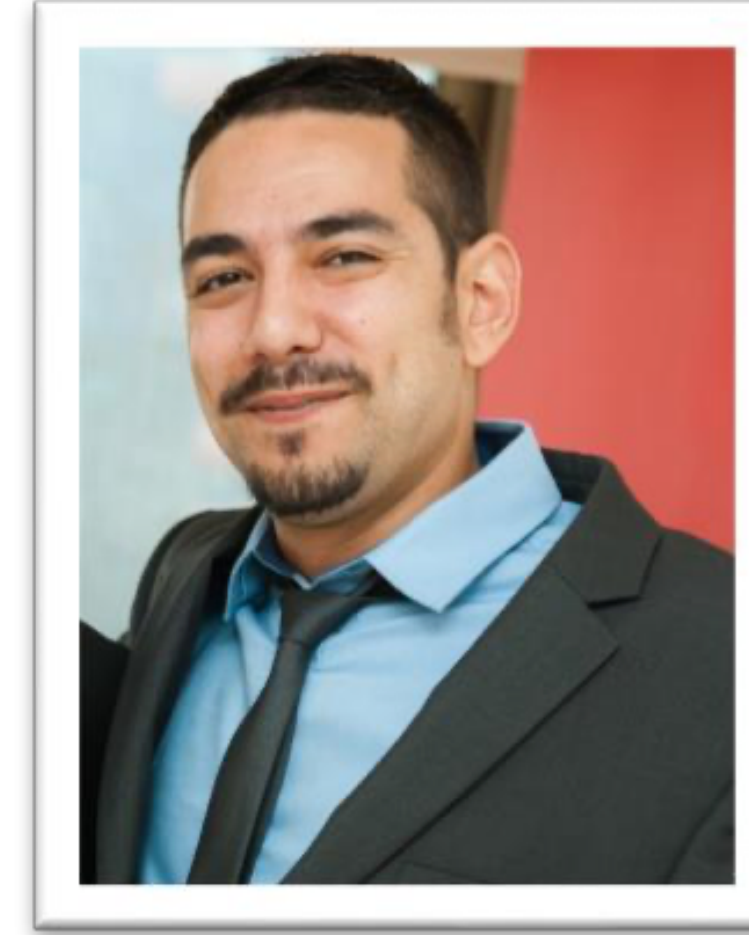
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Product design

<https://0-10s.com/sample-page/our-winning-team/>



## In recent years:

We've filed patent applications,  
developed a demo prototype, a basic alpha version and  
received an LOI to launch a pilot with the Israeli police department.

## We're looking for:

A collaboration with OEM's / Tier1  
and other suitable companies who are interested in  
improving road users safety



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IMPROVES RESPONSE TIME

<http://0-10s.com/>