

# CERTIFIED TRAILERS SIGNALING SOLUTIONS =

## NOREP provides solutions

Designer, manufacturer and industrial trader, NOREP is specialized in signaling and lighting equipment for trailer.

#### Growth and new development

NOREP's growth is mainly driven by its customers in three complementary expertise area.



## Conception and design lighting solution

Innovative product development
(Worldwide Patent)



## BESPOCK REALIZATION

Customized harness and OEM products



## SUPPLYING AND TRADING SERVICES

Trailers accessories and signaling lights



# NOREP focuses on sustainable and efficient SOLUTIONS

- · Provide for many years LED sustainable technology
- · Excellent light Color Rendering Index (CRI)
- · Lower power consumption and long-lasting quality
- · Reduce copper quantity
- · No built-in obsolescence
- ·Low waste materials political
- · Promote eco-packaging



# **LED'SINNO UNIQUE PATENTED MODULAR SYSTEM**

### The end of long-term projects, prototyping and validation concept.

LEDs'INNO for professional trailer from 300 kilos to 3 tones

A revolutionary modular Plug&Play system for evolutive harness, that helps improve your quality and productivity \*

Used by renowned manufacturers as the primary equipment

The Leds'INNO Plug&Play concept lets you design your own kit in all trailer configurations. You can easily add function at any time!

- 1 Smart patented circuit, integrated to lights and connection boxes to ensure the right signal to the right function (left, right, front, rear, etc.)
- 2 ▶ You choose from a variety of disposable waterproof accessories and cable lengths
- 3 ▶ Large range of multifunction LED lights, polycarbonate shock-resistant, IP 69K waterproof, and easy mounting
- \*Time savings for engineering & methods, purchasing department and workshops facilities







- ▲ Pricing tool and online configurator

## Meet your customer's requirements

- ▲ Wide range of signaling functions
- ▲ Scalable harness
- ▲ Evolutive configuration

## Improve quality and productivity

- ▲ Quick and easy assembly process
- ▲ Plug & Play, no tool, no error, no specialist



# OEM SOLUTIONS BY NOREP =

## On-demand services

We make harnesses on-demand according to your plans and specifications





Layout & Model plan

Harness conception on-demand

## **Branch solution**

NOREP design professionals' solutions for branch bausiness. We provide methods and business solutions specifically designed for your market.



Trailer controllers



Vehicle testers



Branch dedicated lighting



## R&D for OE Design



Custom taillight

- 1 ▶ NOREP design and manufacture lights according to OEM specifications.
- 2 ▶ NOREP offer to transpose our patented LED's INNO technology for other industrial applications



## TRADING SERVICES AND BRANCH SOURCING SOLUTIONS

## Sourcing solutions for trade distribution

Through its long-term trusted international partnerships, we offer sourcing solutions over 30 effectives years of expertise.



## Signaling equipment



Rear boards



Trailer lighting kits



Wireless solution

## Work lights



LED beacon



Work light



LED flash



Battery-powered stand-alone light

## Trailers' accessories



Jockey wheels



Ball Coupling heads



Trailer lock

#### Hazard signs



Marking kit



Safety kit



Triflash Warning triangle

CONVOL AGRICOLE



## Sockets - Plugs - Cable extensions





Sockets



Coiled cables



extensions

## Signaling accessories





Clerance





Triangle reflector



Front position lamp



License plate light



Fog



Tail lights

# To improve your vision, come and see us

Founded in 2001, NOREP is the merger of NOREP created in 1985 and ECAM, a company of custom wiring under B. Van Den Broek impulse. Strategically located in 'Centre-Val de Loire', our wharehouse brings together, Head quarter, R&D, prototyping and support.

#### NOREP in the world

- Our plant a in Casablanca (Morocco) ensures part of the handling mass production.
- Our office located in Hangzhou (China) guarantees quality monitoring of local production and sourcing from Asia



#### Our customers

- Renowned Manufacturers
- Specialist and Resellers
- ▶ Dealer network distribution / Wholesaler
- ▶ Integrators and consulting firms
- Professionnals and firms



#### Our market

- ► Agricultural machinery & Motoculture,
- ► Trailers & Semi-trailers
- ▶ Sailing & Boating
- ▶ Van
- Forestry machines, Construction, Conveyor, Minina
- Rent tools



## On road - Off road



Forestry machines



Special equipment



Trailers



Agricultural machinery



Semi-trailers