



Contact Us:

Prince Saud Al Faisal Street.
Al-Wateen Center. First floor,
Office No. 2. Jeddah, KSA.

+966125810024
+966538737636
E:info@road-solutions.com
www.road-solutions.com



ISO 45001:2018
ISO 14001:2015
ISO 9001:2015

R

OAD SOLUTIONS >>



TABLE OF CONTENT

ABOUT OUR COMPANY	03
OUR MISSION	04
OUR VISION	05
OUR MESSAGE	06
PRODUCTS	07
SUCCESS PARTNERS	19

ABOUT OUR COMPANY



Since 2018, Road Solutions Est. has been aware of the responsibility of road safety and has worked to be a leading partner in traffic safety.

Quality is our top priority, so we create the conditions for working and safety at the highest level with our products and services.

We have all traffic safety services and the newest road marking machinery and equipment under one roof.

We have been supplying quality traffic safety solutions to our customers and partners, making our roadways safe for motorists and pedestrians.



We do not work only for today, but we strive to keep pace with the latest road engineering trends in order to guide people and help them reach their destinations safely.

OUR MISSION



The source of our happiness and pride is when we see that the roads of the Kingdom of Saudi Arabia are superior to those of Western countries.

We are committed to reducing deaths and life-changing injuries on the roads. This is our priority and underlies all our work. We are passionate about this task.

OUR MISSION

We believe that safer road partnerships are vital to reducing road casualties.

We exist to help our partners deliver their work, so we will always work with them with all the power we have.

We will advise honestly

and always putting the interests of the public and theirs above our own.

OUR VISION »

To be recognized in the Kingdom and the Middle East region as pioneers in the field of directional signs and road safety supplies, and to implement related projects by working intelligently according to an effective strategy based on providing the most experienced

and efficient work crews and possessing the latest equipment, which gives us the ability to innovate for faster performance and optimal quality.

OUR MESSAGE »

Our message is to create solutions to make roads safer for everyone. We believe in demanding more and continually challenge ourselves to improve and deliver innovation, using our own dedicated, experienced team and our partners.

As part of our continuous improvement, we place a strong emphasis on training, development, and always doing the right thing. Whether there are hazards, changes to the road layout, or available parking spaces, we offer a range of messaging signs that provide a flexible method to help improve road safety and reduce congestion while keeping the road user informed at all times.

We will be fully accessible to our partners and always do our best to assist them.

We try never to say no.

We will constantly review and develop our services to meet our partners' needs.

PRODUCTS

- » Thermoplastic road markings.
- » Reflective aluminum road studs.
- » Road and traffic signs.
- » W-beam steel guardrail.
- » Road line removal.
- » Water blasting.



Thermoplastic road markings >>

We have a full range of preformed thermoplastic road markings, including give-way triangles, directional arrows, hazard teeth, lines, and rolls.



Our range of thermoplastic road markings and signs are permanent, hard surface markings that have been built to last.



We can provide you with clean and crisp road markings that can be created in minutes and can be used almost immediately, which can be applied at any time of year, even in cold conditions.



If you are looking for high-quality thermoplastic road markings, then you won't need to look any further as you'll find the high-quality products we've got.

Reflective aluminum road studs

Reflective road studs are used to mark the lanes and edges of the carriageway.

Almost indestructible, made from aluminum alloy with a compression resistance of over 30 tons.

To be fixed onto the road by an anti-twist stem for extra stability. Excellent reflectivity with the Swareflex glass bead reflector. The vacuum-plated reflector is free of dust and pollution.

Withstand the most arduous traffic conditions and be durable.

Tested on all types of roads and approved by the Department of Transportation, it is suitable for center line demarcation.



Road and traffic signs »

We are a leading of road traffic signs and a supplier of highway safety equipment. We supply road engineering companies, municipalities, contractors, and businesses with a full line of traffic safety products, and we implement projects related to road traffic signs.



We also supply a full line of installation products to meet all road sign needs. We implement projects and supply contractors with high-quality road markings, great weather resistance,

and sustainability. We adhere to international standards, Saudi specifications, and traffic authority instructions, and our products provide a sharp degree of clarity that suits all times during the day and night.

W-beam steel guardrail >>

The emergence of Guardrail Beam has brought a guarantee to global road safety protection, using its own semi-flexible characteristics to absorb the impact of vehicle accidents and protect the lives of drivers and passengers. The capacity of the semi-flexible guardrail beam to absorb the impact of external forces is mainly determined by the yield capacity of the product material.



Because the road conditions are different, the installation methods of guardrail beams are divided into three methods: drilling, pre-embedding, and piling. There are different installation methods according to different road surfaces.

The highway guardrail is the main form of semi-rigid guardrail. It is a continuous structure with corrugated steel guardrails spliced together and supported by posts.



It uses the deformation of the soil foundation, columns, and beams to absorb collision energy and forces the out-of-control vehicle to change direction and return to the normal driving direction to prevent the vehicle from rushing out of the road, protect the vehicle and passengers, and reduce the loss caused by the accident.

The expressway wave guardrail has both steel and flexibility, has a strong ability to absorb collision energy, has a good line of sight guidance function, can be coordinated with the road line shape, and has a beautiful appearance. It can be used on small-radius bends and damaged places. Easy to replace.

Road line removal >>

Since 2018, **Road Solutions** has been delivering expert line removal solutions to the road and civil construction industries, utilizing state of the art technology.

Road markings play a crucial role in guiding drivers and keeping them safe on the road. However, with time, some of these road markings may fade or become worn, so they can be removed.



The most common method of removing road markings is grinding. This involves using a specialized machine that grinds the markings down to the surface of the road.

The process of grinding is fast and effective, but it can only be done on asphalt surfaces. If the road surface is made of concrete, grinding may not be an option, as it could damage the concrete. Another option for removing road markings is sand-blasting.

This involves using high-pressure air to blast sand onto the road surface, which will remove the markings. Sandblasting is more effective than grinding, but it is also more time consuming and expensive.

In addition, it is only suitable for certain types of markings, such as paint or thermoplastic.

A third option for removing road markings is chemical removal. This involves applying a chemical solution to the markings, which dissolves them. Chemical removal is the most effective method for removing certain types of markings, such as epoxy resin.

There is another method for removing road markings that has become increasingly popular in recent years: hydroblasting, which involves using high-pressure water to blast away the markings. It is a more sustainable and eco-friendly option, as it does not create any smoke, debris, or dust.



This makes it an ideal choice for removing road markings in populated areas where air quality is a concern.

Water blasting »

We use the most effective, cost-efficient, and environmentally friendly high pressure water blasting system in the region.

Combining the benefits of a mobile vehicle blast head and vacuum capture technology.

We can remove pavement marking materials such as thermoplastics, epoxies, glue, tape curing compound, rubber, paint spills, oils, and detritus.



Line removal via water blasting ensures that all the markings and visibility of removed markings during sun glare, night, or wet surface conditions are minimized.

Why is “Road Solutions” the best choice?

To keep pace with the great development of infrastructure in the Kingdom and the region, we use the latest installation technology in the world for greater quality and sustainability.

We have the latest international equipment capable of carrying out tasks in the fastest time and with the highest quality and efficiency, which enables us to fully adhere to the standards of the projects we implement and enables us to adhere to the specified delivery dates.



To keep pace with the great development of infrastructure in the Kingdom and the region, we use the latest installation technology in the world for greater quality and sustainability.

We have the latest international equipment capable of carrying out tasks in the fastest time and with the highest quality and efficiency, which enables us to fully adhere to the standards of the projects we implement and enables us to adhere to the specified delivery dates.

SUCCESS PARTNERS >>



أرامكو السعودية
Saudi Aramco



أمانة منطقة
المدينة المنورة

Nesma نسما
& Partners وشركاهم



شركة مناحي الغرمول

