



Paving the way to a better future

globalroadtechnology.com



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شركة المسارعة للتجارة العامة وشركة المقاولات العامة



1300 DUST FREE





Engineered Solutions for Global Issues >

GRT are the specialists in dust control, soil stabilisation, erosion control and water management.



We are an international, engineering technology company focussing on providing innovative products and solutions for the mining, civil, agricultural, resources, land development, and environmental management sectors.

GRT's industry leading technology is proven to drive process efficiency, deliver sustainable infrastructure outcomes, and improve community health, safety and environmental outcomes.

GRT's foundation is engineering excellence and innovation.

With highly experienced chartered engineers forming the core of our team, GRT can develop efficient, practical, site-specific solutions across mining, civil, environmental, and geotechnical disciplines, with application in the Roads, Rural, and Resource sectors.



GRT International Products Can Be Used For:

- Urban and rural road construction
- Major highway and freeway construction
- Sealed and unsealed haulage roads
- Hardstand areas
- Water proofing pavement
- Soil stabilization
- Dust suppression



With powerful environmentally friendly soil stabilization and dust suppressive qualities, GRT International is perfect for the following industries:

- Mining and resources
- Forestry
- Civil construction
- Rail
- Livestock and farming
- Military
- Disaster relief

**If you're not receiving an engineered solution,
you're dealing with the wrong company.**



GRT Solutions for Every Project >

GRT: HAUL-LOC

HAUL ROAD DUST CONTROL

An ultra concentrate liquid polymer added to water trucks. It's used to reduce water required for continuous dust suppression by at least 50%.

GRT: 7000

POLYMER SEALANT (ENVIRONMENTAL)

A specially formulated polymer engineered for civil construction. It is a clear polymer sealant and a multipurpose stabilisation agent.

GRT: 9000

POLYMER SOIL STABILISATION HAUL ROAD DUST CONTROL

A clear drying, high performance polymer stabilisation agent that works by physically and chemically bonding soil or pavement particles.

GRT: SOIL-LOC

BULK HANDLING LIQUID TARPING

Designed for large open areas where there is a need to protect against wind and rain erosion, such as the resource sector, civil construction and land development.

GRT: ENVIRO BINDER **EROSION CONTROL SOLUTION**

A sprayed, water-soluble polymer that binds loose granular particles providing an erosion resistant soil structure, protecting cut and fill batter, stockpiles, and channels.

GRT: WATER CLARIFICATION RANGE

POLYMER COAGULANT & FLOCCULATION PRODUCTS

Concentrated, environmentally safe coagulant and flocculation products for the civil, mining and development sectors.

GRT: ORE-LOC

BULK MATERIAL DUST CONTROL

A robust, liquid polymer that provides an exceptional wind resistant crust to prevent dust escaping from stockpiled commodities, coal wagons, and conveyor belts.

GRT: WET-LOC **WATERLESS DUST CONTROL**

An environmentally friendly, clear and highly refined synthetic fluid designed for long term dust control under heavy traffic such as truck, machinery, logistics yards, and underground mining / tunneling.

GRT: DAM-SEALER **DAM REPAIR**

A specifically formulated, complex matrix of soluble and insoluble polymers designed to find and seal leaks in earthen water and wastewater dams.

GRT: 5000 **DUST CONTROL SOLUTION**

A multi-purpose, liquid polymer that provides an exceptional surface coating solution to most soil and resource surfaces.

GRT: RUBBLE-LOC **DEMOLITION & RECOVERY SITE DUST CONTROL**

A technology formulated to lock down dust and potential contaminants onsite, specifically for demolition sites, contaminated sites, material stockpiles and natural disaster sites.

GRT: ACTIVATE **IONICALLY CHARGED DUST SUPPRESSION**

Alters the surface tension and charge of water to deliver industry best stripping of airborne coal and silica dusts.

Instant Infrastructure Just Add GRT >



GRT: HAUL-LOC

HAUL ROAD DUST CONTROL

A specially formulated liquid polymer added to water trucks to greatly improve the efficiency and efficacy of water sprayed for dust suppression. Extends dust-suppressing effects of water trucks up to 500% more than using water alone.



GRT: 7000

CLEAR POLYMER SEAL (ENVIRONMENTAL)

A specially formulated liquid polymer, GRT7000 is a clear drying, environmentally friendly polymer seal. Engineered for use in civil construction, GRT7000 works by physically and chemically bonding subgrade or pavement particles providing a dust free, all-weather, sealed pavement surface.



GRT: 9000

POLYMER SOIL STABILIZATION

A clear drying polymer stabilisation agent that works by physically and chemically bonding soil or pavement particles together in a strong but flexible layer. Polymer stabilisation provides a much higher tensile resistance than traditional pozzolanic stabilisation agents, and is more environmentally friendly than bitumen binding agents.



GRT: SOIL-LOC

BROAD-SCALE DUST CONTROL

A low cost, broad-scale technology designed to prevent wind erosion of exposed areas, such as; land cleared for development, stockpiles, cropping lands, and evaporation ponds. The amount applied can be tailored to the risk level of the material and the length of time it will be exposed.

Streets Ahead of the Competition >



GRT: ENVIRO BINDER EROSION CONTROL SOLUTION

A unique erosion control product proven to outperform in any application and provide immediate results. Penetrates and binds to form a tough, interconnected structure with the soil particles. Once the polymer dries, a durable, weatherproof surface is formed binding the surface and preventing erosion.



GRT: WATER CLARIFICATION RANGE POLYMER COAGULANT & FLOCCULATION PRODUCTS

Designed to remove suspended particles from water storage basins and dams commonly used in the construction, mining, rural and land development sectors. All products are environmentally friendly concentrates that do not alter pH or salinity making them safe to release into downstream receiving waters.



GRT: ORE-LOC BULK MATERIAL LIQUID VENEERING

A robust, liquid polymer that provides an exceptional surface coating resistant to very high wind loadings. An inert material, it is compatible with all ore and material surface types. It can be applied directly to materials in rail cars, tipper trays or stockpiles using existing or specially designed spray-bar systems or water carts.



GRT: WET-LOC WATERLESS DUST CONTROL

An environmentally friendly, clear, and highly refined synthetic fluid independently verified to Australian and New Zealand Food Safety Standards (FSANZ). Designed to handle heavy and damaging traffic movements and is effective for at least 6 months. Easy to handle and can be applied by existing water trucks or farm sprayers, and is ready to be trafficked immediately after application.

Working for the Worldwide Community



GRT: DAM-SEALER WATERLESS DUST CONTROL

A specifically formulated matrix of soluble and non-soluble polymers designed to find and seal leaks in earthen dams, using gel-blocking technology.



GRT: 5000 DUST CONTROL SOLUTION

A robust, liquid polymer that provides an exceptional surface coating solution to most soil and resource surfaces. Designed as a multi-purpose dust suppressant and access road/track binder that can be applied by water trucks, tankers, or sprinklers.



GRT: RUBBLE-LOC DEMOLITION & RECOVERY SITE DUST CONTROL

A cost-effective dust and wind erosion control technology specifically designed for demolition sites, contaminated sites, material stockpiles and natural disaster sites through both the emergency and recovery/reconstruction phases. Provides contractors, regulators and surrounding residents peace of mind that dust and potential contaminants can be locked down onsite.



GRT: ACTIVATE IONICALLY CHARGED DUST SUPPRESSION

Quickly alters the surface tension and charge of water to deliver industry best stripping of airborne coal and silica dusts.





GRT Road Safety Initiative >

Road safety is GRT's ultimate priority. Through constant innovation, GRT has revolutionized the way roads are constructed and now GRT has revolutionized the way they are used – through a worldwide Road Safety Initiative.

The GRT Road Safety Initiative is a program of action. Targeting road safety on a global scale, the initiative helps improve road safety in some of the most remote and disadvantaged areas of the world.

Tragically, infrastructure in third world countries is often poorly constructed and maintained. This results in a much higher than average rate of injuries and fatalities due to roadway incidents, especially with children.

GRT soil stabilization and dust control solutions have been helping to reduce traffic injuries and fatalities due to poor infrastructure in these regions for years. Now, GRT are expanding efforts beyond the direct areas in which they work through this new initiative.

Launched in India in late 2014 by the World Bank and the United Nations (UN), this initiative is a part of the UN's 'Decade of Action for Road Safety 2011- 2020'. Funded by GRT and with contributions from others, resources for this initiative are spent in the areas or regions that need it most. Money received from donations is spent in the areas they are collected, resulting in measurable local improvements for those wanting to make a real difference.



Three Steps to Road Safety:

1

Survive the Walk

The first step promotes the protection of pedestrians. School children receive high visibility bags from GRT, not only keeping them safe on their way to school, but for many, it's also the first school bag they've ever owned.

2

Survive the Ride

Motorcycles and bicycles are a popular means of transport in developing nations, most without a helmet. This step protects riders with helmets donated to schools as well as a safety education program.

3

Survive the Drive

The third step promotes baby and booster seats in developing regions, where they are widely unavailable or unknown. Designed to reduce child fatalities from traffic incidents, new and second hand seats are donated to churches, community centers and government organizations.

GRT International - A Powerful Combination >

Global Road Technology is an international company with a wealth of expertise and unrivalled range of environmentally friendly products developed for the construction and maintenance of safe, cost effective, dust free, and more resilient infrastructure across the Roads, Resources and Rural sectors.

GRT - Designed, Developed, Tested, Proven

GRT began its journey as a company seeking to improve the safety and cost effectiveness of roads across the world. Building on this foundation of road building innovation, GRT had expanded applications across the roads, resources and rural sectors globally.

GRT's breadth and depth of expertise sees its range of products eliminating wind and water erosion, building safer and stronger roads, improving farming land and water storage, and protecting against environmental, health and safety impacts.

Quality Assured

All GRT Products are manufactured to ISO9001 standards and have been comprehensively reviewed by leading independent testing institutions and major companies worldwide.



Working for the World Wide Community

We provide solutions to the global challenge of delivering affordable, dust free, safe roads and infrastructure for government, industry, and communities everywhere.



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Approving and supporting regulatory compliance practices and principles