



PRAGATI PAVETECH PVT. LTD.



CATALOGUE 2026

SAFER ROADS GLOBALLY 

INTEGRATED

ROAD 

GLOBAL 

Leaders in
AUDIO TACTILE MARKING
TECHNOLOGY

SAFETY
TECH COMPANY



PRAGATI PAVETECH PVT. LTD.

Regd. Office : 93, Central Avenue, Nagpur-440018 MS (INDIA)
Works : Plot no. 620/1, EIS scheme, N.I.T, Chikhali Deo,
Kalmana Market Rd, Nagpur, Maharashtra 440008
Ph : +91-712-2720763 | Mob. : +91 7719847777 / 7709001111
E-mail : ceo@pragathi.in / sales1@pragathi.in




PRAGATI PAVETECH PVT. LTD.

ISO 9001:2015
Certified Company

SB
SIMPLY
BETTER

Star
Exporter

Indian Products Global Standards

Pragati Pavetech 
pragati_pavetech_pvt_ltd 

 www.pragatipavetech.com
 PRAGATI PAVETECH PVT LTD



DIRECTOR'S

COMPANY PROFILE

Envisaged in 2014 and started as SBRMM in Nagpur. The brand become Internationally Popular In just a decade we are India's only manufacturer of Road Marking Machines to have an in house indigenous design department to manufacture state of the art Thermoplastic Machines with the capacity to mark 500 mtrs to 3 km / hour. We have come a long way and the caterpillar of SBRMM has cocooned into the beautiful butterfly "PRAGATI PAVETECH", vertically integrating into road marking paints & application services.

In a date and age where technology drives efficiency, We at PRAGATI PAVETECH pride ourselves in being the leader in innovation with launch of over 20 products in a short span of 3 years.

With over 500 machines working seamlessly across the globe ranging from manual machines to sophisticated automatic spray machines, PRAGATI PAVETECH is now the fastest growing road marking machine company in the Indian subcontinent. All products have been designed, conceptualized and manufactured in India in a state of the art plant with Digital control over quality. We proudly Associate our self with the "MAKE IN INDIA" concept.

Within 3 years we have Exported to several countries like US, UK, Nigeria, OMAN, Saudi Arabia, Nepal, Bangladesh, Ghana, Sudan, Bahamas, China, Qatar etc where we are being compared to the world leaders in terms of Quality and reliability.

Driven by the urge to excel in whatever we do and a drive for customer delight, We also have a team of Technicians to provide onsite service to our esteemed clients, a service unmatched by any other manufacturer of machines. Completing the three pillars of our existence: QUALITY, RELIABILITY AND SERVICE.

WE HAVE SOLUTIONS FROM PARKING MARKING MACHINES TO EXPRESSWAY MARKING MACHINES. WE SPECIALISE IN AUDIO TACTILE ROAD MARKINGS.



Message

PRAGATI stands on three pillars that are our key deliverables to our ever growing list of customers, Value Reliability and Service. Our customers across the globe can vouch for the fact that these three deliverables are what bonds us with them. We are able to do this with PRAGATI vowels

- » Agility
- » Engineering excellence
- » Innovation
- » Obsession for quality
- » Universal standardization

Over 10 years we have designed developed and delivered over 30 different products to over 24 countries in five continents. Our innovations like glass beads suspension with electromechanical pressure has been received very well by the global road marking leaders. We were also awarded at the hands of India's Union Minister for highways for exemplary work in road safety as **"Best Startup of the year"** in 2019

But this is just a start, our organisation is well poised to be a global leader in road marking industry. We look at ourselves as a medium for change by making Road markings technology that are both state-of-the-art and yet economical and reliable. We endeavour to be a solution provider to road safety stakeholders as we are in the business of saving lives in the words of Robert Kraft **"I have miles to Mark before I sleep"**

AWARDS & ACHIEVEMENTS



Best Startup Of Central India At The Hands Of Shri Nitinji Gadkari In 2019

India's First Raised RIB Machine Inaugurated By Shri Nitinji Gadkari In 2021



PRAGATI In Round Table Discussions With MORTH & IRC Officials

SBRMM first Indian company to supply road safety equipments to any governments in GCC countries



IRF



Kenya



Vietnam



United Kingdom



Bangladesh



Zimbabwe



Oman

National Iconic Projects Where SBRMM Machines Have Set Performance Standards

- » Agra - Lucknow Expressway
- » Nagpur - Mumbai Expressway
- » Purvanchal Expressway
- » Bundelkhand Expressway
- » Ganga Expressway
- » Raipur - Visakhapatnam Expressway
- » Eastern Peripheral Expressway
- » MMRDA Western Peripheral Expressway



EASYLINE 100

Product Information

EASYLINE 100 MANUAL APPLICATOR



Parameter	Specification
1) Paint Tank	: 100kg (50 lit) Capacity. Air jacketed.
2) Glass Bead	: 10 Kg Tank
3) Glass bead dispersion	: Factory calliberated, leak proof, uniform dispersion guaranteed. For perfect patch free dispersion and fantastic retroreflectivity.
4) Screed Shoe	: Standard steel.
5) Heating System	: ● LPG Burner ● Single hand operated blow torch
6) Dimensions (L*W*H) in mm	: (1100 *900*11000)
7) Weight	: 135 kg approximately
8) Directional Lock	: 360 degree rotatable directional lock system
9) Screed Shoe System	: Available in two designs: 1. Single handle with spring 2. Double handle type Available sizes : 50, 100, 120, 150, 200, 300, 500

USP : SCREED LIFE WITH 30% FUEL SAVINGS

PROLINE 100

Product Information

PROLINE 100 MANUAL APPLICATOR

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Parameter	Specification
1) Paint Tank	: 100kg (50lit) Capacity. Air jacketed.
2) Glass Bead	: 15 Kg Tank
3) Glass bead dispersion	: Factory calibrated, leak proof, uniform dispersion guaranteed. For perfect patch free dispersion and fantastic retro reflectivity.
4) Screed Shoe	: Special SBRMM designed alloy steel screed with Tungsten Carbide. Design life of 500 km.
5) Heating System	: ● LPG High Pressure burner ● Single hand operated blow torch ● Safety oriented design. ● 30% LPG saving over traditional machine
6) Dimensions (L*W*H) in mm	: (1100 *900*11000)
7) Weight	: 135 kg approximately
8) Directional Lock	: 360 degree rotatable directional lock system
9) Screed Shoe System	: Available in two designs: 1. Single handle with spring 2. Double handle type Available sizes : 50, 100, 120, 150, 200, 300, 500

USP : ULTRA LONG LIFE SCREED WITH SUPERIOR FINISH

PROLINE 150 RR

Product Information PROLINE 150 RR

Scan for Video



Parameter	Specification
Engine	: Petrol Engine 6.5HP Eclectic Start .
Paint Tank	: 150Kg (78 lit) Capacity Pneumatically activated paint door.
Propulsion	: Double motor hydraulic.
Screed Shoe	: 100mm & 150mm High capacity Hybrid alloy shoe. Design life of over 500 Km
Heating System	: <ul style="list-style-type: none"> • LPG • SASO safety standards compliant • CE safety standards compliant.
Dimensions (L*W*H) in mm	: (1300 *1150*1450)
Weight	: 290 kg approximately
Glass Bead System	: SBRMM patented pressurized mechatronic system. Guaranteed uniform dispersion of 250gms / sq m (can be factory calliberated for a higher value)
Body Material	: Low carbon steel. Powder coated for longer life.
Line Controller	: PLC + Profile Marking

USP : IDEAL BALANCE OF POWER PRECISION & PROFITABILITY.

EASYLINE 200 A

Product Information Model EASYLINE 200 A

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This machine is dedicated to **Late Shri Kishor Daga** Who has been a mentor to us He lives on through his vision for Indian road safety industry

Technical Specification	
1) Engine	: Electric start Diesel Engine. Grieves Engine 6 HP
2) Drive System	: Hydraulic Parallel Motor Drive. Driving Speed 0-6 km/hr.
3) Screed Shoe	: Pneumatic Operated Screeds Available Options : 100mm, 150mm, 200mm, 300mm.
4) Glass Bead	: Mechanical Friction Spray System. Callibratable.
5) Steering	: Automotive Steering Column
6) Electricals	: All Safety Lights.
7) Heating System	: • L.P.G High Pressure. • ISI Components Used.
8) Tank Capacity	: 200 Kgs (105 lit) Capacity.

USP : COMPACT POWERHOUSE OF FLEXIBILITY & SPEED.

PROLINE 1500 RR

Automatic Raised Rib Marking Machine PROLINE 1500 RR ("PRAGATI-NG")

Scan for Video



This machine is dedicated to **Shri Nitinji Gadkari** & his vision of (Pragati-ka Highway) Launched by him on 26th October 2021



Technical Specification

1) Engine	:	13 HP Kohler petrol engine with electric start single cylinder
2) Air Compressor	:	200lpm Cast iron bare unit 10 bar max pressure
3) Drive	:	Twin motor hydraulic drive components from Europe
4) line Generator	:	Pragati developed screed shoe for high quality marking with precision & Finish
5) Glass Bead	:	<ul style="list-style-type: none"> ● Patent pending SBRMM exclusive electro mechanical bead dispenser ● Can be calibrated upto 500gms/sqm.
6) Steering	:	Hydraulic power steering
7) Electricals	:	Meets automotive standards
8) Tank Capacity	:	300kgs Thermoplastic @specific gravity of 2.09 kg/L
9) Line Controller	:	<ul style="list-style-type: none"> ● Indigenously developed and tested line control computer. ● RIB length upto 300mm. (programmable) ● RIB height upto 8mm over base line ● RID distance upto 5m.(programmable)
10) Hydraulic Tank	:	20L capacity.

USP : PROGRAMMABLE RAISED RIB SAFETY PLATFORM

PROLINE 2000

Automatic Raised Rib Marking Machine PROLINE 2000 RR

Scan for Video



Technical Specification

1) Engine	:	12HP Kohler Diesel Engine with electric start single cylinder
2) Air Compressor	:	400lpm Cast iron bare unit 10 bar max pressure
3) Drive	:	Twin motor hydraulic drive components from Europe
4) line Generator	:	Pragati developed screed shoe for high quality marking with precision & Finish
5) Glass Bead	:	<ul style="list-style-type: none"> ● Patent pending SBRMM exclusive electro mechanical bead dispenser ● Can be calibrated upto 500gms/sqm. ● Smart Utility Bins ● SASO, KSO Approved
6) Steering	:	Hydraulic power steering
7) Electricals	:	Meets automotive standards
8) Tank Capacity	:	400kgs Thermoplastic @specific gravity of 2.09 kg/L
9) Line Controller	:	<ul style="list-style-type: none"> ● Indigenously developed and tested line control computer. ● RIB length upto 300mm. (programmable) ● RIB height upto 8mm over base line ● RID distance upto 5m.(programmable)
10) Hydraulic Tank	:	30L capacity.
11) Marking Speed	:	Up to 3 Km / Hour

USP: VALUE, RELIABILITY, TECH ROLLED INTO ONE.

GEAR BOX

Gear Box Thermoplastic PRE-HEATER



Parameters		SPECIFICATION	
		EASYMELT 300	EASYMELT 600
ENGINE	Rope Start Electric Start Optional	5 HP Greaves Diesel Engine	5 HP Greaves Diesel Engine
Paint Tank	Alloy Steel (Special Air Jacket)	300 Kgs	600 Kgs
Agitator	a) Gear Box Driven b) Elecon/Shanti Gear Box c) Special SBRMM Designed Vertical Ribbon Blender		
Temperature Gauge	One Heavy Duty Gauge to Monitor Heating Process Optional PLC Control of Temperature		
Dimension (L * W) in mm	Low Carbon	800 * 800	1000 * 1000
	TATA Steel		
Weight		500 Kgs	650 Kgs
Structural Design	Chassis and Main Frame Made of Low Carbon Channels		
Heating System	Direct		



USP: SAFE, RELIABLE WORKHORSES.

HYDRAULIC

Hydraulic Thermoplastic PRE-HEATER



Parameters	Specs	PROMELT 300		PROMELT 600	
Engine	Automotive Air cooled engine	4HP Honda petrol engine		8 Hp Grieves engine electric start	
Paint Tank	Stainless steel	300 kgs		600kgs	
Agitator	Hydraulic stirrer with Italian Hydraulic motor. Single lever for two directional control. SBRMM designed Butterfly spiral agitator for uniform mixing and true intermix glass bead density. Maintenance free for years.				
Temperature Gauge	One heavy duty gauge to monitor heating process				
Material Preparation time	30-45 min (depending on material specifications too)				
Heating System	All safety standards as per IS				
Dimensions (L x W) in mm		800*800		1000*1000	
Weight		550kgs		725 kgs	
Structural Design	Chassis and Main frame made of low carbon channels				
Hydraulic Pump	Rexroth/ Dowty	8 cc		14 cc	



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USP: FUEL EFFICIENT HOMOGENEOUS MIXING.

Hydraulic Thermoplastic PRE-HEATER

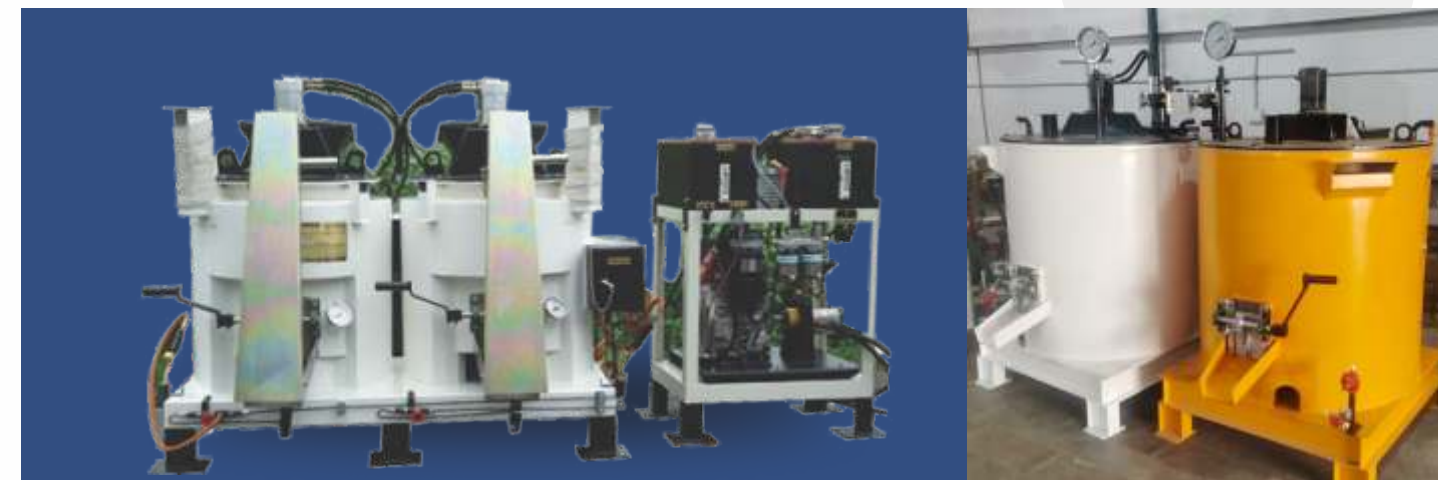


Parameters	Specs	PROMELT DUOS 600	PROMELT DUOS 1200
Engine	Automotive Air cooled engine	8HP Grieves Engine electric start	8 Hp Grieves engine electric start
Paint Tank	Stainless steel	300x2 kgs	600x2kgs
Agitator	Hydraulic stirrer with Italian Hydraulic motor. Single lever for two directional control. SBRMM designed Butterfly spiral agitator for uniform mixing and true intermix glass bead density. Maintenance free for years.		
Temperature Gauge	One heavy duty gauge to monitor heating process		
Material Preparation time	30-45 min (depending on material specifications too)		
Heating System	All safety standards as per IS		
Dimensions (L x W) in mm		800*1600	1000*2000
Weight		700kgs	1200 kgs
Structural Design	Chassis and Main frame made of low carbon channels		
Hydraulic Pump	Rexroth/ Dowty	8 cc	14 cc



USP: CONTINUOUS OPERATION WITH DUAL TANK PRODUCTIVITY.

Large Capacity Hydraulic Thermoplastic PRE-HEATER



Parameters	Specs	ULTRAMELT DUOS 2000 PRO	ULTRAMELT DUOS 3000 PRO
Engine	Automotive Air cooled engine	8HP Grieves Engine electric start	2 Sets of 8 Hp Grieves engine electric start
Paint Tank	Alloy steel	1000x2 kgs	1500x2kgs
Agitator	Hydraulic stirrer with Italian Hydraulic motor. Single lever for two directional control. SBRMM designed Butterfly spiral agitator for uniform mixing and true intermix glass bead density. Maintenance free for years.		
Temperature Gauge	Automatic gas cut-off electronic gauge for safety		
Material Preparation time	30-45 min (depending on material specifications too)		
Heating System	All safety standards as per IS		
Dimensions (L x W) in mm		2000*1000	2400*1200
Weight		1600kgs	2200 kgs
Structural Design	Chassis and Main frame made of low carbon channels		
Hydraulic Pump	Rexroth/ Dowty	8 cc	14 cc



USP: MEGA CAPACITY THERMOPLASTIC HEATING WITH INTELLIGENT SAFETY CONTROLS.

VIBRALINE

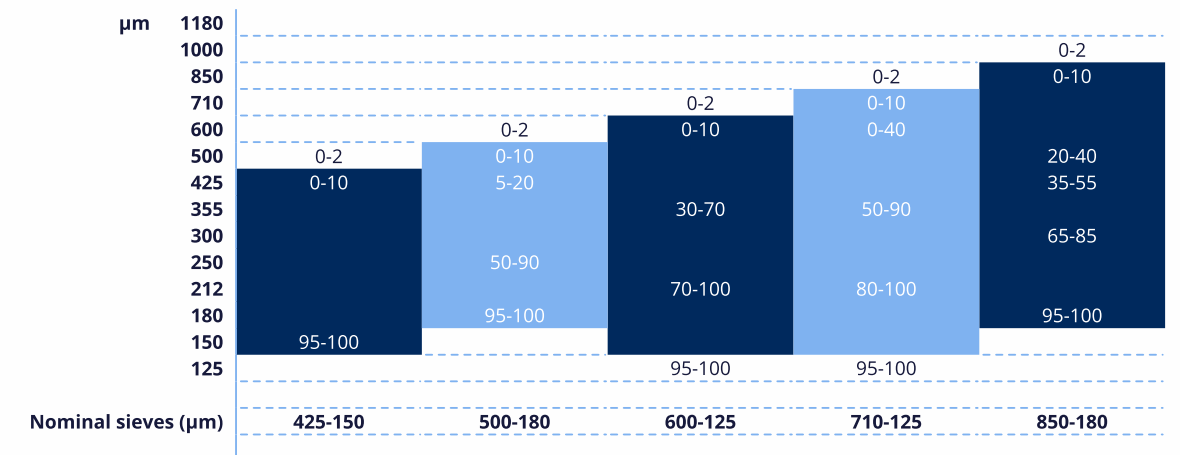


Technical Data Sheet

ROAD MARKING | Drop-On |



Particle size distribution |



- » **Roundness - quality** | > 80% |
- » **Refractive index** | Class A > 1.5 |
- » **Physical and chemical resistance** | in accordance with EN1423 |
- » **Packaging** | 25 Kgs HDPE Bag |
- » **Shelf Life** | 12 months from manufacturing date |
- » **User advices** | Contact us for any questions |
- » **Coating** | Silicon Hydrophobic |

USP: COLOUR-NEUTRAL REFLECTION WITH LONG LASTING RETRO REFLECTIVITY.

VIBRALINE

Parameter

Value

Product Name	Safe Track Vibraline
Product Type	Thermoplastic Road Marking Material
Colour	White / Yellow
Specification	MoRTH / BSEN 1436
Application	Screed / Extrusion / Spray

Physical Characteristics

Luminance	> 80
Softening Point	Higher Softening Point
Application Temperature	160 oC – 200 oC
Drying Time	2 - 5 Min. subject to Ambient Temperature
Specific Gravity	2 + 0.1 gm/cc
Intermix Glass Beads	Type I - BS6088A
Yellowness Index for white	< 0.08
Recommended Single Monolithic Application	2.5mm Base Line – 8 to 11mm Rib height

Packaging

25 Kg HDPE Bags

Application Warranty: Upto 5 Years Conditions Apply.

USP: FASTER APPLICATION, LONGER LIFE.

OUR BRANDS



Machines with International Acceptance



Glass-beads



Road Marking Paints & Application Service

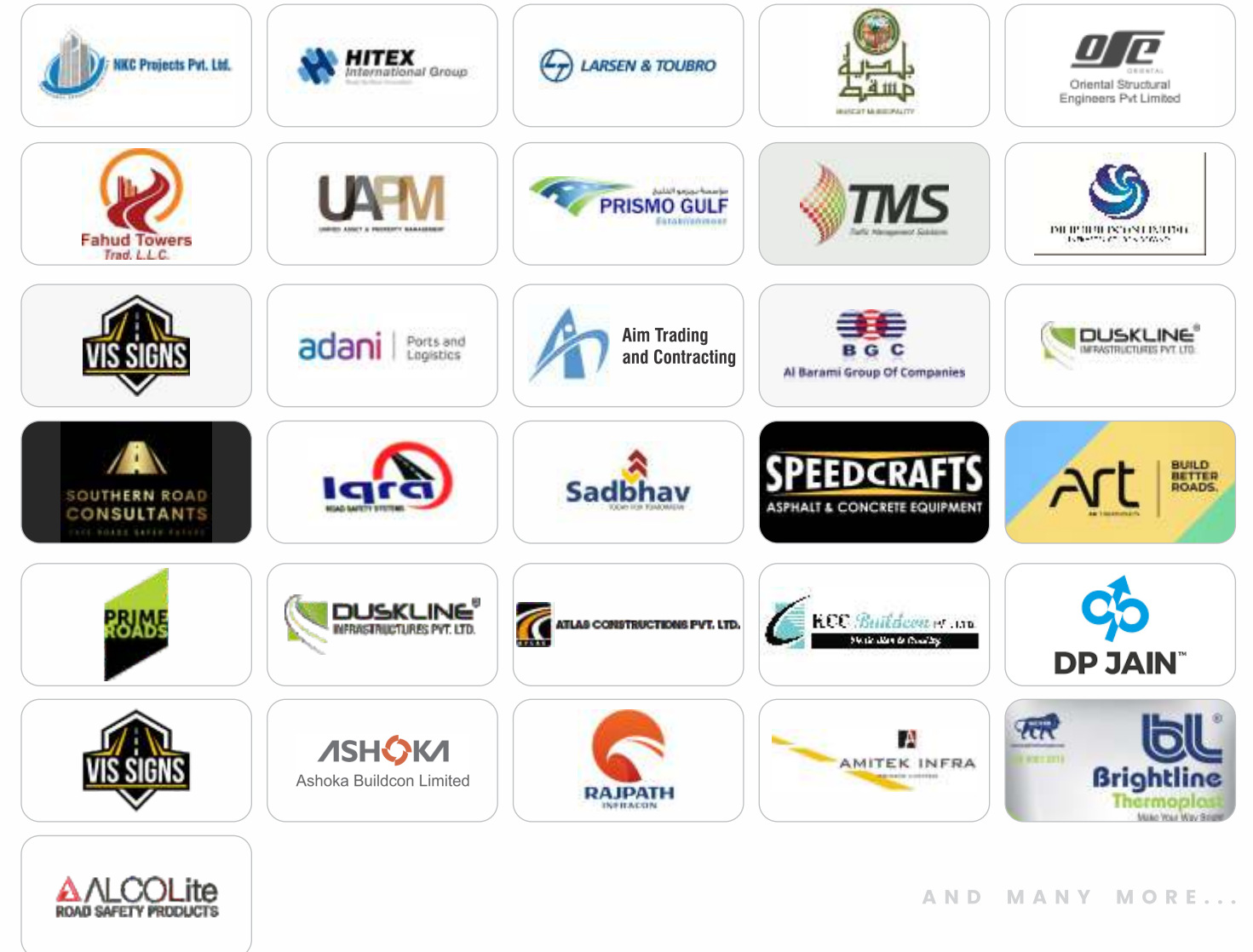
“Pictures are worth a 1000 words”

PHOTO GALLERY



OUR

CLIENTS



AND MANY MORE...