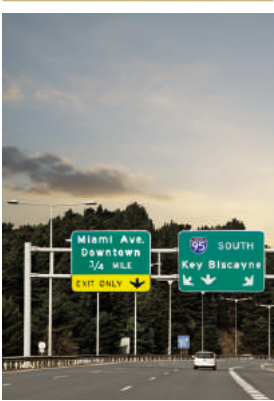




The Next Generation Leader in
Road Traffic Safety

Traffic & Vehicle Reflective Products





History of MNtech Global Co., Ltd

2015 Sep	RV-5000, ECE-104 Certified
Oct	MNTECH Global Established as a subsidiary
Dec	Participate in Gulf Traffic in Dubai, UAE
2014 Mar	Participate in Intertraffic Amsterdam, Netherlands
Feb	Participate in Andorra International Road Traffic
2013 Oct	Participate in Rotex as a main sponsor
May	HIP CE certified
2012 Dec	Certified NEP(New Excellent Product) Awarded for IR52 Jang-Young Sil Certified ISO 9001 : 2008 Awarded the USD 200Million Export Prize
Jul	Affiliated Subsidiary company SKCMNT(MNtech+SKC Joint Venture)
May	Chosen as the 2012 World Class 300(Ministry of Knowledge Economy)
Apr	Built up RS(Reflective Sheeting) production line in O-Chang 2nd factory
2011 Dec	Developed RS-5000Series(SHIP Grade)
Apr	2011 hidden champion(KRX) (2 years in a row)
2010 Dec	Developed RS-3000Series(HIP Grade)
Feb	Completed construction of O-Chang 2nd factory
2009 Oct	Awarded for 2009 Venture Company _ The President Prize
2008 Mar	Relocated Head Quarter to O-Chang factory
2007 Oct	Listed on KOSDAQ
Mar	Established MNtech Taiwan branch office
Feb	Established 1st Factory of O-Chang
2006 Oct	Awarded for 2006 Venture Company _ The President Prize
Jan	Established 2nd factory of Anseong
2005 Jun	Developed UTE II , Completed construction of 1st Anseong factory
2004 Jul	Registered Foreigner invested Enterprise Established technical R&D center
Jun	Developed UTE I film
2003 Nov	Investment agreement of technology with LGE
Oct	Established Room-temperature imprint pilot line
2002 Oct	Developed No-bead typed film
Aug	Mirae Nano Tech Inc. established





Quality management principle

MNtech Global Co., Ltd growing as the global company of the world class nano component materials pursues customers' satisfaction maximization based on the quality prioritized management principle of 'Quality innovation, Cost innovation and System innovation'.



Quality Innovation

MNtech Global Co., Ltd tries to increase our competitiveness through quality management by stages and quality innovation from warehouse of the product to manufacture to the hands of the client, and fulfills customer satisfaction and customer oriented quality management.



Cost innovation

MNtech Global Co., Ltd secures product competitiveness through sustainable development, specialization, quality standardization, and fulfills cost innovation management for co-growth with our customers.



System innovation

MNtech Global Co., Ltd implements responsibilities and duties of quality assurance by adopting ISO 9001/14001 (Quality/environment management system) and fulfills customer satisfaction maximization management by operating customized quality management system.





Product Line management principle

MNtech Global Co., Ltd products are renowned for their superior durability and workability, delivered through the original technology optimized for prism type manufacture that underpins the process, equipment and production lines (Clean Room).

○ Core technology of reflective sheet

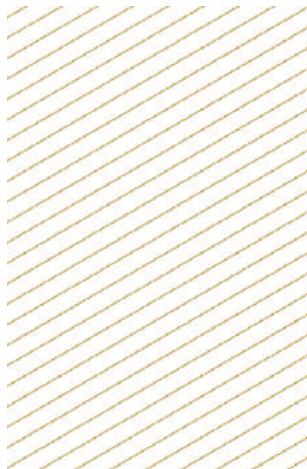
MNtech Global Co., Ltd is in possession of key technology for development of Micro Prismatic Reflective sheet and we produce product based on master technology, precision plate, technology and tiling technology.

○ Clean Room system

MNtech Global Co., Ltd products are renowned for their superior durability and workability, delivered through the original technology optimized for prism type manufacture that underpins the process, equipment and production lines (Clean Room).

○ Quality inspection system

Defective Material is separated in production line to reduce defect ratio during the production.





MNtech Global Co., Ltd Premium Grade Prismatic Reflective Sheeting series shall conform to the requirements in ASTM D 4956 Type IX, Type VIII.

A Premium Grade Prismatic Reflective Sheeting is designed to provide superior short, medium, and long distance reflective.

High performance and long term(10 years)durability making the best choice for all permanent traffic signs applications in Highway and Main Street.

— Premium Grade™ PG2 **RS-7000 Series**

- **Product Type** Micro Prismatic
- **Adhesive** Permanent Pressure Sensitive
- **Top Material** Super High Gloss Acrylic Film
- **Warranty** 10 Years(Orange and Fluorescent Orange are 3 years)
- **Standard Size** 1,220mm X 45.72M(48In X 50Yd)
- **Application** Permanent and Temporary Traffic Signs



MNtech Global Co., Ltd RS-7000 Series is Premium Grade Micro Prismatic Retro-reflective Film for Permanent and Temporary Traffic Signage. RS-7000 Series contains modified microprisms is super high efficiency at wide viewing geometry.



Specification	White	Yellow	Orange	Blue	Green	Red	Brown	F.Yellow	F.Y/Green	F.Orange
• ASTM D 4956 Type IX • EN 12899-1 RA2, R3B • KS A 3507 Type 9	 RS-7000	 RS-7001	 RS-7002	 RS-7003	 RS-7004	 RS-7005	 RS-7006	 RS-7011	 RS-7012	 RS-7013

— Premium Grade™ PG1 **RS-5000 Series**

- **Product Type** Micro Prismatic
- **Adhesive** Permanent Pressure Sensitive
- **Top Material** Super High Gloss Acrylic Film
- **Warranty** 10 Years(Orange and Fluorescent Orange are 3 years)
- **Standard Size** 1,220mm X 45.72M(48In X 50Yd)
- **Application** Permanent and Temporary Traffic Signs



MNtech Global Co., Ltd RS-5000 Series is Premium Grade Micro Prismatic Retro-reflective Film for Permanent and Temporary Traffic Signage. MNtech Global Co., Ltd RS-5000 Series provides high reflective performance and outstanding visibility in all weather condition.

Fluorescent Reflective Sheeting provides higher visibility than non-fluorescent signs made with ordinary coloured sheetings during the day.



Specification	White	Yellow	Orange	Blue	Green	Red	Brown	F.Yellow	F.Y/Green	F.Orange
• ASTM D 4956 Type VIII • EN 12899-1 RA2, R3B • KS A 3507 Type 8	 RS-5000	 RS-5001	 RS-5002	 RS-5003	 RS-5004	 RS-5005	 RS-5006	 RS-5011	 RS-5012	 RS-5013



MNtech Global Co., Ltd High Intensity Prismatic Reflective Sheeting series shall conform to the requirements in ASTM D 4956 Type IV. It provides vivid color in daytime and high reflectivity at night. It can be applied to use of any place such as highway, suburbs and urban area.

Engineering Grade Prismatic Reflective Sheeting series shall conform to the requirements in ASTM D 4956 Type I. It is easy to cut from various direction and designed for production of reflective durable temporary signs and work zone devices.

High Intensity Grade™ HIP RS-3000 Series

- **Product Type** Micro Prismatic
- **Adhesive** Permanent Pressure Sensitive
- **Top Material** Super High Gloss Acrylic Film
- **Warranty** 10 Years(Orange and Fluorescent Orange are 3 years)
- **Standard Size** 1,220mm X 45.72M(48In X 50Yd)
- **Application** Permanent and Temporary Traffic Signs



Watermark

MNtech Global Co., Ltd RS-3000 Series is High Intensity Grade Micro Prismatic Retro-reflective Film. It provides high quality and long-term durability.



Specification	White	Yellow	Orange	Blue	Green	Red	Brown	F.Yellow	F.Y/Green	F.Orange
• ASTM D 4956 Type IV • EN 12899-1 RA2 • KS A 3507 Type 4										
	RS-3000	RS-3001	RS-3002	RS-3003	RS-3004	RS-3005	RS-3006	RS-3011	RS-3012	RS-3013

Engineering Grade™ EGP RS-1000 Series

- **Product Type** Micro Prismatic
- **Adhesive** Permanent Pressure Sensitive
- **Top Material** Super High Gloss Acrylic Film
- **Warranty** 7 Years
- **Standard Size** 1,220mm X 45.72M(48In X 50Yd)
- **Application** Temporary Traffic Signs, Work Zone Signs



Watermark

MNtech Global Co., Ltd RS-1000 Series is Engineering Grade Micro Prismatic Retro-reflective Film For Temporary and Work zone Signage.



Specification	White	Yellow	Blue	Green	Red	Brown
• ASTM D 4956 Type I • EN 12899-1 RA1 • KS A 3507 Type 1						
	RS-1000	RS-1001	RS-1003	RS-1004	RS-1005	RS-1006

Electro Cut Film EC-1000 Series

- **Product Type** Transparent Acrylic film
- **Warranty** 10 Years Limited Warranty
- **Standard Size** 1,220mm X 45.72M(48In X 50Yd)

Specification	White	Yellow	Orange	Blue	Green	Red	Brown	Dark Blue
• ALL Specification comply with RS Series								
	EC-1000	EC-1001	EC-1002	EC-1003	EC-1004	EC-1005	EC-1006	EC-1033






MNtech Global Co., Ltd conspicuity marking tape designed for vehicles to easily recognized at nighttime. High-visibility prismatic tape offers excellent performance than glass bead type and guarantees 7 years warranty.

We can offer a large range of solution to meet various customer's demands which use in truck, trailer, rail car, emergency vehicles.



Conspicuity Marking Tape **RV-5000 Series**

- **Product Type** Unmetalized Micro Prismatic
- **Adhesive** Permanent Pressure Sensitive
- **Warranty** Acrylic Type 7 Years Limited Warranty
- **Standard Size** 50mm X 45.72M
- **Application** Trucks, Trailers and Other Vehicles




Specification	White	Yellow	Red	White/Red	White/Red
• ECE 104(Class C) • FMVSS 108(DOT-C2) • DENATRAN					
	RV-5000	RV-5001	RV-5005	RV-5018	RV-5019



MNtech Global Co., Ltd RV-5000 Series contained edge sealed construction has super high efficiency at multiple orientations.

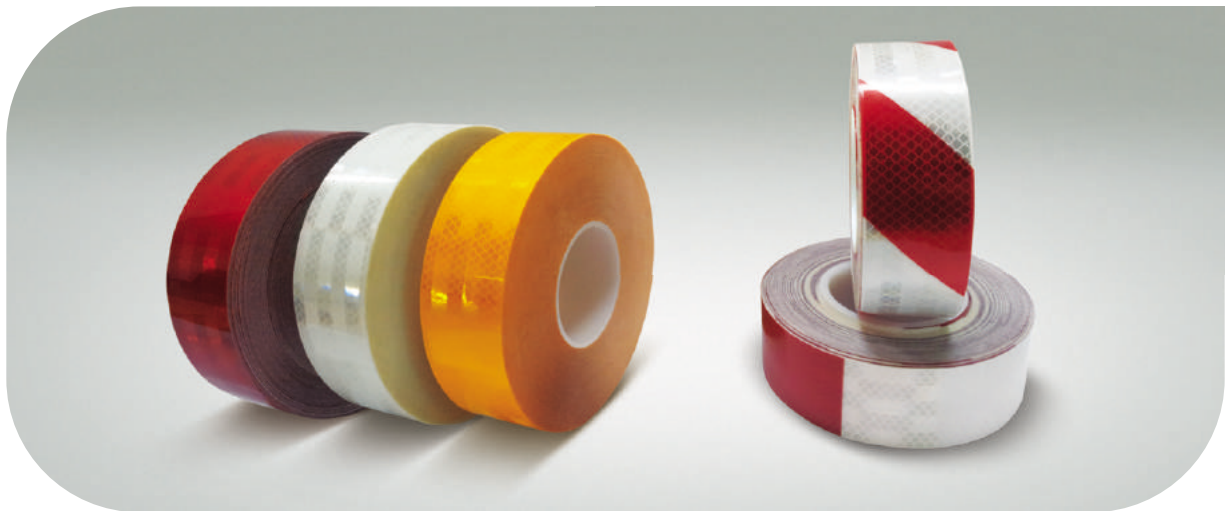
Conspicuity Marking Tape **RV-5900 Series**

- **Product Type** Micro Prismatic
- **Adhesive** Permanent Pressure Sensitive
- **Warranty** Acrylic Type 7 Years Limited Warranty
- **Standard Size** 150mm X 45.72M
- **Application** Trucks, Trailers and Other Vehicles

Specification	Yellow/Red	Yellow	Red
• ECE 70(Europe)			
	RV-5900	RV-5901	RV-5905



MNtech Global Co., Ltd RV-5900 Series contained printed thin construction and daytime brightness than metalized construction.



Internal Quality Inspection System

MNtech Global Co., Ltd has its own clean room facilities and manufacture the products with stable quality control systems. Periodic test to control reflectivity, chromaticity and weathering.

Optical quality test



Retro-reflection test



Retro-reflection test



Daytime color and luminance test

Product Reliability test



Artificial accelerated weathering test



Outdoor weathering test



Wet test

Production Lines and Clean room



Production Lines



Clean room

External Quality Inspection System

Our products are tested to evaluate anti-weathering in KCL(Korea Conformity Laboratories). Self quality control inspection of traffic signs to follow-up management installed traffic sign.



MNtech Co., Ltd Traffic & Vehicle Safety Products certificates & test Report

