



Transportation Safety Division

3M™ Digital Printing Solutions for Rigid Work Zone Sign Production

- A digital printing solution for work zone sign production
- Efficient, flexible production reduces labour and inventory costs
- Print-on-demand model helps reduce customer service



We know signs

Create work zone and temporary traffic control signs quickly and efficiently with 3M™ Reflective Sheeting and HP Latex Inks. Together, they are a digital printing system of sign-making components that produce consistent quality and performance.

An affordable digital solution

Benefit from an affordable investment in digital printing technology by choosing from the list of printers below.

Technology	Printer	Ink	Format	Printing Width
Thermal Inkjet	HP Latex 360/365	HP 831 Latex	Roll-fed	Up to 64 inches (1.63 m)
Thermal Inkjet	HP Latex 370/375	HP 831/871 Latex	Roll-fed	Up to 64 inches (1.63 m)

For additional operating and technical details, see 3M Information Folder 3.5.

Improve workflow processes

Digital production workflow begins with image manipulation—using commercially available sign pre-press software to compose printing runs. Once the printer is set up and running, the remainder of the printing process is automatic and requires minimal operator involvement. Other steps to complete a finished sign, such as trimming and application to the substrate, can follow typical processes or be automated for even greater efficiency.

For more information about 3M's digital printing solutions for work zone, temporary traffic control sign production, or 3M's full line of traffic safety products and services, contact your 3M representative or visit 3M.ca/RoadSafety.

Technology for fast, efficient work zone sign production

A Canadian leader in reflective sheeting for traffic signs for more than 75 years, 3M offers components for digital printing of rigid work zone signs.

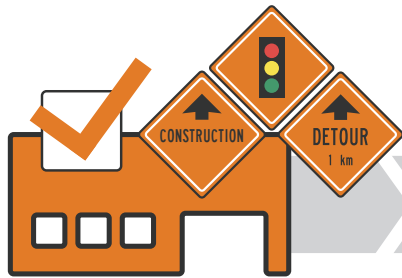
Signs produced using 3M reflective sheeting and HP Latex Inks are efficient and flexible for work zone applications. Traditional sign production relies on electronically cuttable film or screen printing processes to put sign images onto reflective sheeting. Digital printing helps reduce the need for finished sign and material inventories, large production runs, and labour. Signs are dry and ready for finishing and delivery right after printing. And HP Latex Inks are odourless and water-based, which means digital printing does not require special ventilation and is environmentally friendly with no hazardous waste.

Source: HP Latex 300 Printer Series User Guide

3M Digital Printing Solutions

What would you do if you had more time, less waste and more space?

3M Digital Printing Solutions offer you the tools you need to make every day more efficient.



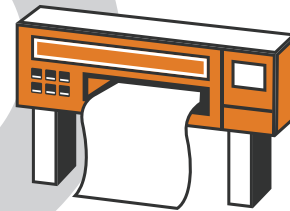
Receive

Process orders quickly and batch together a wide variety of signs.



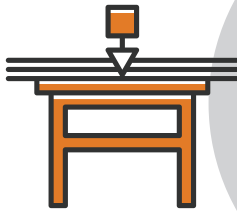
Design

Most common design software is compatible with digital printing.



Print

Expand your capabilities and productivity with print speed up to 95 ft²/hr (8.8 m²/hr) that complies with ASTM D4956.



Cut

Reduce sheeting waste through image nesting.



Apply

Print and ship a variety of signs at once without the need to keep inventory.



Expand your portfolio, reduce costs and boost productivity by contacting your 3M representative and discussing available solutions.



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3M.ca/RoadSafety

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