

# INPS TRANSIT Solutions

A DIVISION OF INPS GROUP

INTERIOR,  
EXTERIOR,  
INSTALLATION,  
MAINTENANCE



## Your single source mass transit solution.

DESIGNERS, ENGINEERS, FABRICATORS AND INSTALLERS OF TRANSIT VEHICLE COMPONENTS





# Your Global Graphics Partner



“ International Name Plate Supplies Ltd. (INPS) is a strategic partner with 3M Canada from the design, print and installation of 3M Graphic Markets products. They have attained 3M Platinum Status for their quality printing capabilities. ”

~ Angela Desjardins, 3M Canada Company  
Business Manager / Commercial Graphics Division

# Total Transit Solutions



Window Freezes



Evacuation Maps



Luggage Bins



Frangible Panels

INPS Transit is the leading supplier, designer and manufacturer of interior and exterior components for transit vehicles.

Through our Natsco organization we benefit from virtually unlimited access to a complete repertoire of products, which helps streamline the OEM/ end-user relationship.

We offer a full catalogue of existing transit components. Services include: custom component design, engineering and manufacturing. We also offer sample reengineering as well as component retrofit and Installation services. INPS transit acts as a one-stop shop for any solution related to transit vehicle componentry.

Through our limitless in-house and external capabilities and processes, we take all aspects of your project from the drawing board to the transit car.

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## Transit Solutions

Bus  
LRV  
Single Level  
Bi-level  
Locomotive



## WE WORK WITH ALL VEHICLE TYPES

INPS Transit manufactures exterior decals, logos, stencils and wraps for all vehicle types.

### Bus

Your leader in bus parts for all OEM buses. Our partners at NATSCO specialize in a variety of after-market parts for transit buses, highway coaches and school buses. INPS on the other hand manufactures decals, graphics, name plates, windcreens, trim & extrusions and much more.



Bus

### LRV

After supplying decals and graphics to the passenger rail industry for decades INPS has built a portfolio of decals and platform signage that can be used to communicate with riders. If you require any assistance with regards to design or messaging – let us help.



Light Rail Vehicle

### Single Level

Work with a high level manufacture that can supply durable parts. Our HPPL LLEPM products have been in service for over 15 years with no reported failures. We manufacture decals, wayfinding, HPL ceiling panels, LLEPM, carpet moulding, toilet seats, stair nosings and frangible panels.

### Bi-Level

Work with a company that understands stairs. INPS manufactures LLEPM for walls, aluminum stair nosings and customizes antiskid. Our machining centre tailor-makes transition trim for flooring changes, windows, mirrors, wall panels and specialty pieces. Wall products include vacuum formed panels and fiberglass panels.

### Locomotive

We understand locomotive fleet sizes are typically smaller in the Transit Industry. When choosing the right material, work with a supplier that understands your equipment. INPS manufactures control panels, face plates, name plates, decals and emergency graphics for locomotives. Sound dampening is one of our newer products for reducing dB levels.



Locomotive



Bi-Level Cars



Single Level Cars



## Transit Solutions

Our graphic and wraps are available in virtually any dimension, texture and colour (including colour-matching to existing surfaces)

INPS manufactures high quality, reflective exterior graphics; from full vehicle wraps to safety decals and name plates

## EXTERIOR GRAPHICS

Keep your outdated components under wraps

We offer a comprehensive line of stock and custom exterior graphics.

- Logos & markings
- Anti-graffiti coatings
- Complete exterior vehicle wraps
- Custom decals
- Paint stencils
- Color matching

Our exterior graphics replace costly and time-consuming re-painting jobs, and are available in virtually any dimension, texture and colour (including colour-matching to existing surfaces). A true no compromise solution, they provide both visual appeal and safety. All of our graphics comply with APTA and FRA regulations.

### Exterior Graphics

INPS manufactures high quality, reflective exterior graphics; from full vehicle wraps to safety decals and name plates.

INPS is committed to working with only the best materials and suppliers in the industry.

- Locomotive interior and exterior
- Railcar decals and kits
- Railcar reflectors
- Maintenance



Logos & Markings



Custom Decals



Full Vehicle Wrap



Full Color Striping



Custom Colors



# INTERIOR SIGNAGE & GRAPHICS

## Transit Solutions

INPS' HPPL Decals are constructed with the best materials and finished with 3M adhesive to fit your application.

All our signs meet APTA Standards for Emergency Signage for Egress/Access of Passenger Rail Equipment

INPS has solutions for all your HPPL Signage

High Performance Photoluminescent Decals not only comply with the latest industry standards, but have set the bar in HPPL decals. The end result is a durable and easy to clean decal which meet or exceed APTA and FRA regulations providing clear and concise directions in the case of an emergency.

If it is signage you are looking for, you won't be disappointment with our polycarbonate embossed braille signage with 3M adhesive.

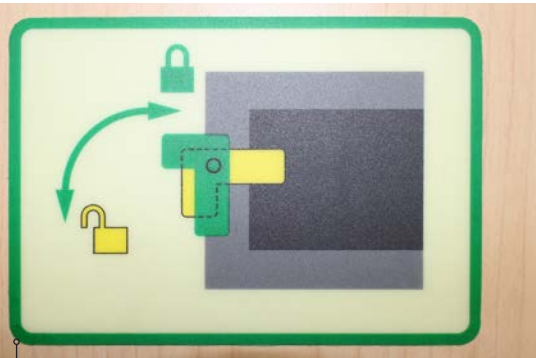
All our HPPL Products:

- Meet Standard Fire, Smoke & Toxicity Transit requirements
- High Impact Resistance
- Chemical and Stain resistant
- No Radioactive material used in the manufacture of this product.

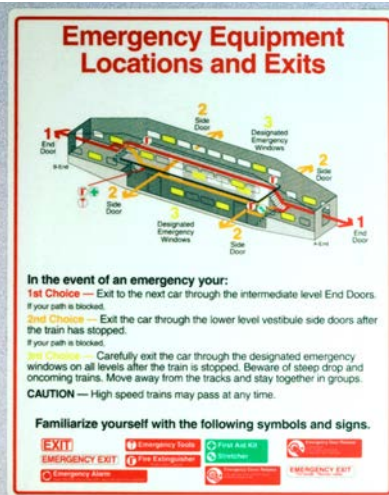
### Interior Graphics

We offer a large range of interior graphic components that serve both functional and aesthetic purposes within the rail car.

- Regulatory signage
- Braille signs
- Control panels
- Safety decals
- Wayfinding
- Instructional



Instructional Decals



Evacuations Maps



Regulatory Signs



HPPL Decals



Safety Decals



Embossed Braille



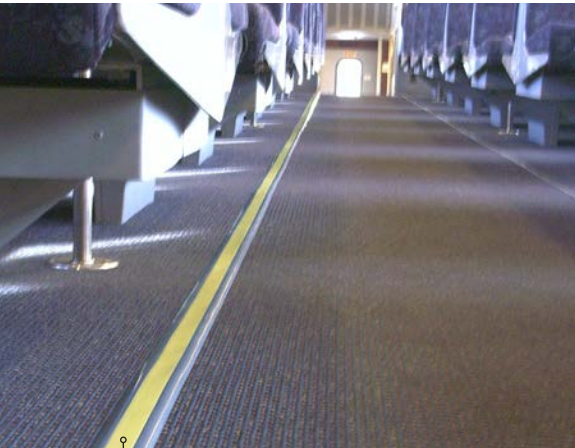
# LLEPM

(Low-Location Exit Path Markings)

## Transit Solutions

INPS has worked closely with many mass transit car builders and transit authorities to design, engineer and manufacture LLEPM systems that work both functionally and financially.

Our LLEPM products are manufactured using the highest quality materials in terms of durability and safety. They are suitable for new or existing rubber, carpet floor coverings and walls.



FFTRACK 50



FFTRACK 59



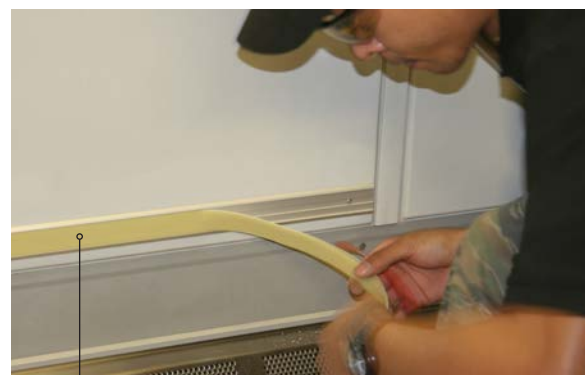
FFTRACK 16

### Lighting the way to safety

LLEPM is mandatory on all passenger rolling stock related by the Federal Railroad Administration (FRA) and has become mandatory on all equipment operating under the self-regulating guidelines of American Public Transportation Association (APTA). It is part of the Emergency Preparedness Plans of each transit agency. To minimize cost and increase ease of installation, INPS has developed turnkey solutions that include signage and low-level emergency path illumination products.

### We manufacture and supply:

- Glow-in-the-dark safety components
- Emergency exit path markings (exceeds all APTA regulations)
- LED-charged emergency exit path markings
- Complete marking kits for all flooring types
- Transition trims for all flooring types
- Extruded floor mouldings



FFTRACK 2-2



FFTRACK 8



FFTRACK 46



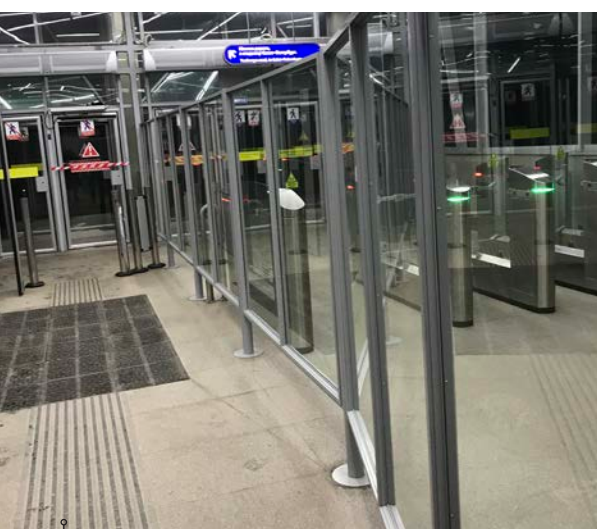
# MULTI-LAYER PROTECTIVE FILM INTERIOR & EXTERIOR



Graffiti Protection



Metro Map & Directional Protection



Partition & Barrier Film

Interior and Exterior Surface Protection  
Protection where you need it most.

## 3M Scotchgard™ Multi-Layer Protective Film 1004

Peel away graffiti one sheet at a time.

One installation of 3M™ Scotchgard™ Multi-Layer Protective Film allows you to protect a surface from graffiti, scratches and other forms of vandalism by allowing you to peel away four graffiti defacements in seconds so you can:

- Maintain your good image
- Provide a safe-feeling environment
- Save time refreshing surfaces
- Reduce replacement costs

Only 3M™ Scotchgard™ Multi-Layer Protective Film 1004 offers you four layers of protection.

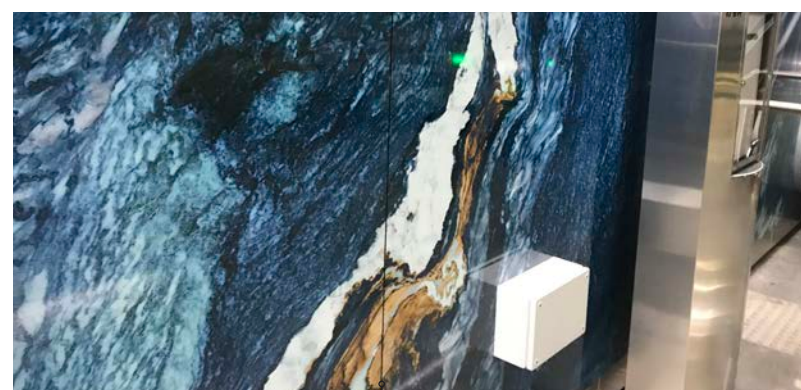
Competitive films offer protection for a single incident. Only 3M™ Scotchgard™ Multi-Layer Protective Film 1004 offers you four individual peel-away layers with a single installation. This film also provides:

- Optically transparent view
- Clean removal – no adhesive residue left behind
- Protection from acid, scratches, permanent marker, hardwater stains



## Transit Solutions

Maintain your good image  
Provide a safe-feeling environment  
Save time refreshing surfaces  
Reduce replacement costs



Decorative Wall Application



4 Layers



Clean Removal



## Transit Solutions

Interior Panels, Ceiling Panels, Window Freezes, Arc Shields, Toilet Seats and Masks

Fiberglass

Formed Aluminum with Arbonite

Thermoformed

Fiberglass

## FIBERGLASS SOLUTIONS For Mass Transit

Looking for a more rigid option for interior solutions.

INPS serves you with the problem solving capabilities that you deserve. We are continuously developing innovative and maintenance friendly solutions for interior panels, ceiling panels, window freezes, arc shields, toilet seats and masks.

With onsite engineering, INPS can build from the ground up fiberglass reinforced plastic (FRP) solutions. From a CAD drawing, INPS designs a mold and makes a part from start to finish.

Fiberglass has the least expansion and contraction with heat, cold and/or stress.

We manufacture and supply the following fiberglass options in our products:

- Decorative laminate and inlay
- Charging stations
- Integrated mounting hardware options
- Integrated metal component options
- Vacuum formed laminate with infused fiberglass options
- Anti-smoke, anti-fire and low toxicity

**Production parts up to 60" x 60"**



Pier Panel



Window Freeze



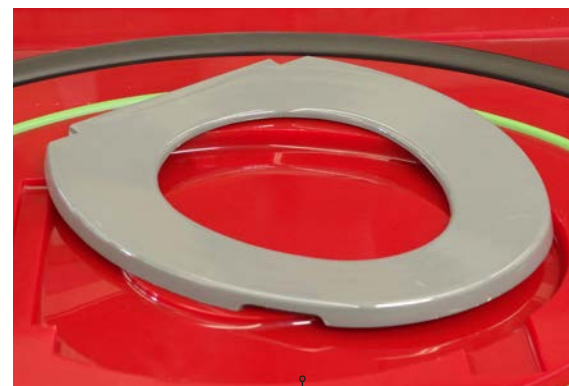
CNC Fabric Cutting



Gel Coat



Lay Up



Finished Toilet Seat



# WALL PANELS

## For Mass Transit



Kydex Panels



Wall Panels



Thermoformed (Vacuum Formed) Interior Panels

We manufacture our wall panels according to your measurements and exacting specifications, with all cut-outs and future add-ons in mind.

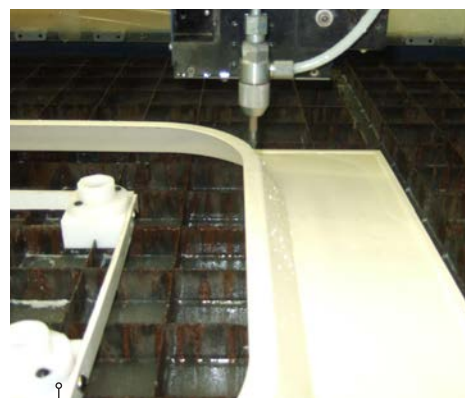
### Thermoformed (Vacuum Formed) and High Pressure Laminate (HPL) Panels

Did you know that the configuration of one window freeze fits many generations of bi-level trains? INPS is able to accommodate all types by forming these window and wall panels into custom colours.

Yes, these products may be manufactured in custom textures and colours (including precise colour matching). Use them to overhaul damaged interiors or create an eye-catching look that your ridership will enjoy.

### INPS thermoformed products include:

- Thermoformed Interior Panels
- High Pressure Laminate (HPL) Panels
- FRP (Fiberglass reinforced Panels)
- Window Freezes
- Window Masks
- Interior Panels
- Kydex Panels
- Wall Panels
- Decal Kits
- Metal Fabricated Components



Window Masks



Ceiling Panels



Window Freezes

## Transit Solutions

INPS thermoforms (vacuum forms) wall panels, window panels and stairwell panels for bi-level train interiors. INPS manufacturers high pressure laminates (HPL) for transit car ceilings and walls.



Wall Panels



# SOUND DAMPING

## Interior Decibel Reduction

## Transit Solutions

Quiet Ride cleans up the look of the cabin interior and is custom-made to fit all locomotive models.

### Sound Damping Panels Drown out the noise

Our Quiet Ride sound damping system reduces noise and vibration inside the cabin environment, making work more pleasant for your employees. This multi-layered panel system can be easily installed inside the locomotive by your staff or our team of professionals.

### Benefits of the Quiet Ride system:

- Reduces noise inside the locomotive in both high and low frequency sound
- Can be installed without removing any existing accessories
- Esthetically pleasing lines and finishes
- Custom-designed to fit new-build or older locomotives

Our sound damping products are compliant with all current industry standards.

### Specifications:

Low frequency sound - 4 hertz to 250 hertz is minimized by constrained layer damping material

High frequency sound - 250 hertz to 22 Kilo-hertz is minimized by open cell foam

Fire retardant, scratch and dent resistant exterior provides clean new looking finish

Multi-layer product reduces low and high frequency sound  
Scratch and dent resistant exterior  
Designed for ease of installation



Side Door Panels



Cabinet Panel



Easy Installation



Decals



Added Components



Multiple Configurations





# INTERNATIONAL

NAME PLATE SUPPLIES LTD.



## Streamline your operations by including US in them.

INPS is a versatile and virtually unlimited manufacturer and provider of components for a large variety of industries. Through our in-house capabilities and numerous partner companies under the INPS Group, we provide full-scale component acquisition and design services to clients ranging from the largest industry players to smallest of niche businesses.

We are extremely proud of our over 480 employees and unrivaled repertoire of processes. It is by leveraging these assets that we design, engineer and supply products, assisting your company from the drawing board to production and installation. We insist on becoming a part of your team – no other provider seamlessly integrates itself into your company like we do.

## Mission Statement

At International Name Plate Supplies, we are dedicated to providing world class products and services at competitive prices. We accomplish this through personal contribution, teamwork, and continuous improvement. We maintain a management system that satisfies the requirements of ISO 9001:2008, in order to meet our objectives. INPS strives to produce quality products and services which meet or exceed our customer's expectations.



## Your single source mass transit solution.

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