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# **INPS Group** Offering Solutions, Not Just Product



With the ever-changing evolution of transportation, especially in rail, engage with a company that addresses your current and future needs.

INPS Group is a global supplier to the transit industry. With operations in Canada, USA and Mexico, INPS serves both the domestic and international markets.

Through its in-house capabilities and numerous groups of companies under the INPS Group umbrella, it provides full-scale component acquisition, design services and installation support to its clients. INPS seamlessly integrates itself into your production and operations.

## Locomotives

#### Air Conditioners (A/C)

Each component offers a modular design for ease of installation. The locomotive Orange (A/C) unit has 72VDC power and no inverter.

#### Auxiliary Power Units (APU)

The proprietary Banana APU is designed to reduce excess idling, save fuel, reduce locomotive

engine wear and keep your crew comfortable.

#### Sound Damping

The INPS Sound Damping System reduces noise and vibration inside the cabin environment. This multilayered panel system is a staffinstalled product. It cleans up the look of the cabin interior and is custom-made to fit all locomotive models. It is compliant with all current industry standards. It is fire-retardant, as well as scratch and dent-resistant.

### Railway-News

#### Strategic Sourcing & Engineering Solutions for Freight Locomotives

INPS provides a one-stop shop for product development, manufacturing and supply chain management clients. Employing our long-standing relationships with a portfolio of manufacturers in the North American, South American and European markets we protect our clients' intellectual property and improve reliability of their fleet.

# Transit Cars

#### Regulatory Signage and Components

INPS offers a large range of interior graphic components, including regulatory, braille, control panels, safety decals, wayfinding and instructional signs. Frangible panels/lexan covers can be manufactured as required. First aid kit, emergency tool kit and door access. All our signs meet APTA Standards. APTA SS-PS-004-99, Rev.2/APTA SS-PS-002-98, Rev.3

#### High-Performance Photoluminescent (HPPL)

INPS has developed turnkey solutions that include emergency signage for egress/access of passenger rail equipment. HPPL decals exceeds the latest industry standards. Firefly™ addresses the needs of safe evacuation from rail cars, buildings or transportation corridors.

#### Low-Location Exit Path Marking (LLEPM)

INPS works closely with mass transit car builders and authorities to

design, engineer and manufacture luminous egress systems. Firefly™ LLEPM products are manufactured using the highest-quality glow in the dark materials. They are suitable for new or existing rubber, carpet floor coverings and walls. LED-charged emergency exit path markings are also available.

#### 3M<sup>™</sup> Scotchgard<sup>™</sup> Multi-Layer Protective Film 1004

Four separate layers of optically transparent, pressure-sensitive polyester film tape designed to protect surfaces from damage caused by scratching, etching, abrasion and graffiti. Passenger car window / anti-graffiti film allows a damaged film layer to be quickly and easily removed, exposing a fresh protective sheet.

#### Thermoformed/Vacuum Formed High-Pressure Laminate (HPL) Panels

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

INPS offers a full catalogue of existing transit components, custom component design, engineering and manufacturing services, sample engineering and component retrofits, as well as installation services.

#### Fibreglass-Reinforced Plastic (FRP) Solutions

INPS is continuously developing innovative and maintenancefriendly solutions for mass transit vehicles including: interior fibreglass panels, fibreglass window

#### **INPS Group products:**

#### Locomotives

- Air Conditioners
- Auxiliary Power Units
- Sound Damping
- Strategic Sourcing & Engineering
- Solutions for Freight Locomotives

#### **Transit Cars**

- Regulatory Signage and Components
- HPPL (High-Performance
   Photoluminescent) Decals
- LLEPM (Low-Location Exit Path Markings)
- 3M<sup>™</sup> Scotchgard<sup>™</sup> Multi-Layer Protective Film 1004
- Thermoformed/Vacuum Formed High Pressure Laminate
- (HPL) Panels
- Fibreglass-Reinforced Plastic (FRP) Solutions
- Slip-Resistant Solutions
- 3M<sup>™</sup> DI-NOC<sup>™</sup> Architectural
- Finishes
- Exterior Graphics & Wraps

#### Distribution of Locomotive and Transit Parts

freezes, masks, arc shields and toilet seats. With onsite engineering, INPS can build from concept to finished product.

#### **Slip Resistance Solutions**

3M<sup>™</sup> Safety-Walk<sup>™</sup> Slip Resistant Tapes and Treads Series 600 has been certified by the National Floor Safety Institute (NFSI) as providing "high-traction". It helps prevent passengers from tripping, protecting your company from







Air Conditioners

Auxiliary Power Unit



Firefly<sup>™</sup> HPPL and LLEPM



3M<sup>™</sup> Scotchgard<sup>™</sup> Multi-Layer Film



Sound Damping



Vacuum Formed/HPL Panels

Fibreglass Reinforced Plastic

litigation due to slips, trips and falls and increases awareness of hazards in poor-visibility conditions.

#### 3M<sup>™</sup> DI-NOC<sup>™</sup> Architectural Finishes

Don't replace fixtures and surfaces, resurface them in decorative metal, stone or wood designs at a fraction of the cost. With more than 1000 patterns to choose from, 3M™ DI-

> A versatile group of companies ready to assist you.

For more information

contact: 1-800-565-3509 info@inps.net NOC<sup>™</sup> transforms your space with less downtime and labour. These durable, dynamic films are easy to install and conform to a variety of flat or curved surfaces found in rail cars.

#### **Exterior Graphics & Wraps**

Low-VOC and branding solutions. INPS manufactures high-quality, decorative and reflective exterior graphics and full-wrap solutions using 3M<sup>™</sup> Scotchcal Film. We offer complete programmes along with refurbishing and rebranding which helps to reduce train downtime, leading to lower total cost.

# Distribution of Locomotive and Transit Parts

INPS Group helps authorities across North America save on parts, reduce sole-source dependence and develop new solutions.

