



FREIGHT & LOCOMOTIVE PRODUCTS

**Your Single Source
Freight & Locomotive Solution Provider**





With a diverse portfolio and extensive range of capabilities, INPS has become a manufacturing solution provider.



**NEW**

Steel Fireproof Placards

Fire-resistant hazmat placards

Steel placards with cut-out numbers

Stays legible in emergency situations

Don't compromise on safety, use the placards that set the standard.

- Steel
- Durable
- Resist flame and high heat
- Fire resistant
- Customizable
- Bulk discounts available





NEW

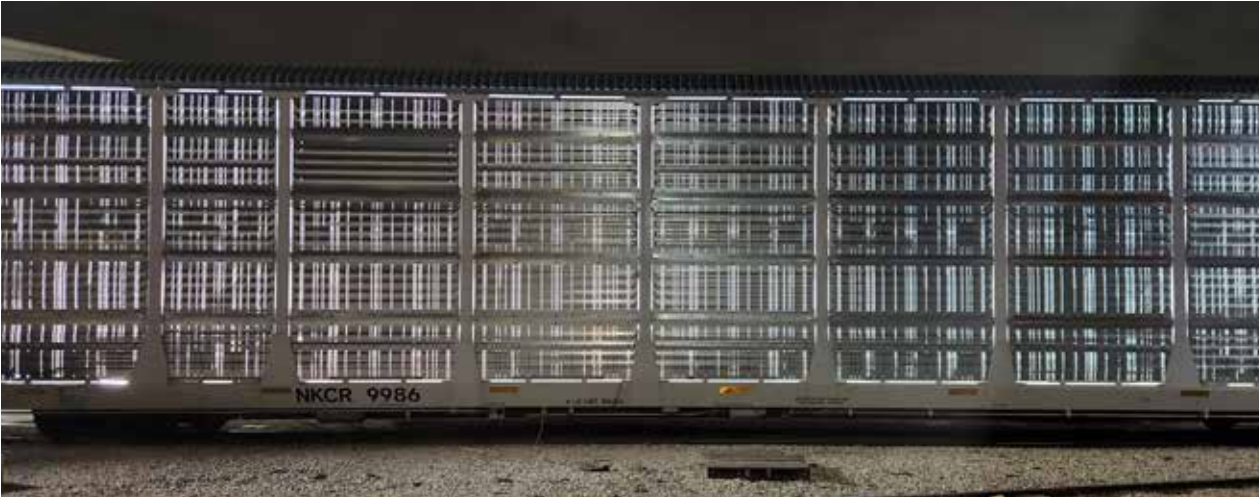
Autorack Lighting

CUSTOM RETROFIT LED LIGHTING

INPS developed a cutting edge lighting system for autorack railcars to make work more efficient and safe.

We offer a modular LED light system that is strategically installed throughout the autorack railcars.

The light source is positioned under the cars to streamline vehicle placement during loading and unloading.





NEW

Locomotive Vinyl Wraps

We come to you.

Our locomotive wraps, which meet regulatory and compliance requirements, can help you achieve reduced downtime with faster installing films and protective coverings.

Reduce your cost, your downtime, and your VOCs with our locomotive wraps.

Fast, cost-effective and environmentally friendly.



AEI Tags

AEI (Automated Equipment Identification) Tags

- AT5118 Standard
- AT5133 High Temperature
- Programmed
- Non-programmed



AEI Tag Readers & Writers

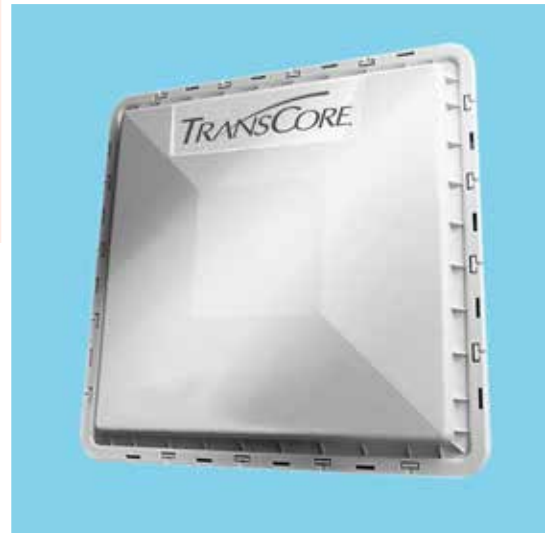
E1150 MOBILE READER

This versatile reader works with most types of RFID tags.

Operation of the reader is quick and easy using the single push-button and audible signal tones.

AEI TABLET READER

The E1R is ideal for all mobile RFID solutions including AEI for railyard management.



AEI Tag Readers & Writers

AP 4119 Rail Tag Programmer

Used to program AT 5118 Rail Tags.

Connects to a host computer system.

SmartPass® 4 RFID Track Side Reader

The SmartPass 4 reader is used to read railroad AT5118 and AT5133 transportation tags.

This unit contains an RF module, tag decoder, and power supply in a single module.

This reader can read rail car AEI tags at speeds of up to 60 mph.

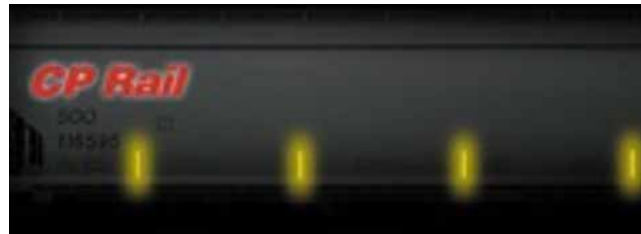


Conspicuity Tape

Innovative Brands such as:

3M™ Orafol Avery

- Available in a variety of lengths and colours to meet your needs
- Improves vehicle visibility
- Detection at dawn, dusk and at night
- Railcars and locomotives meet the FRA 224 Standard





Comparison Panel Kits

Retroreflective conspicuity tape on the sides of railcars improves motorist safety at railroad crossings.

- AAR Comparison Panels - S-916 Comparator Panels
- INPS sells the AAR comparator panel kits and INPS can also recalibrate existing kits

AAR Panels Avery Features:

- Versatile panels with sheeting calibrated to exact range of retroreflectivity requirements
- Sturdy aluminum panel with magnetic backing strips
- Durable Pelican™ case protects comparison panel and kit contents



Replace

Replace

Pass



Railcar Corporate Branding

Branding is important in today's world

- Design and manufacture logos and slogans
- Standardized rail graphics
- Digital or screen printed process available
- All sizes - colors for any type of material provide logos that accurately suit your vision



Railcar Regulation Decals

Decal Kits that integrate with your production

Railcar Decal Kits

Ability to adapt the kitting process to your needs

Comprehensive and customized decal sets available to both OEM and remarking clients

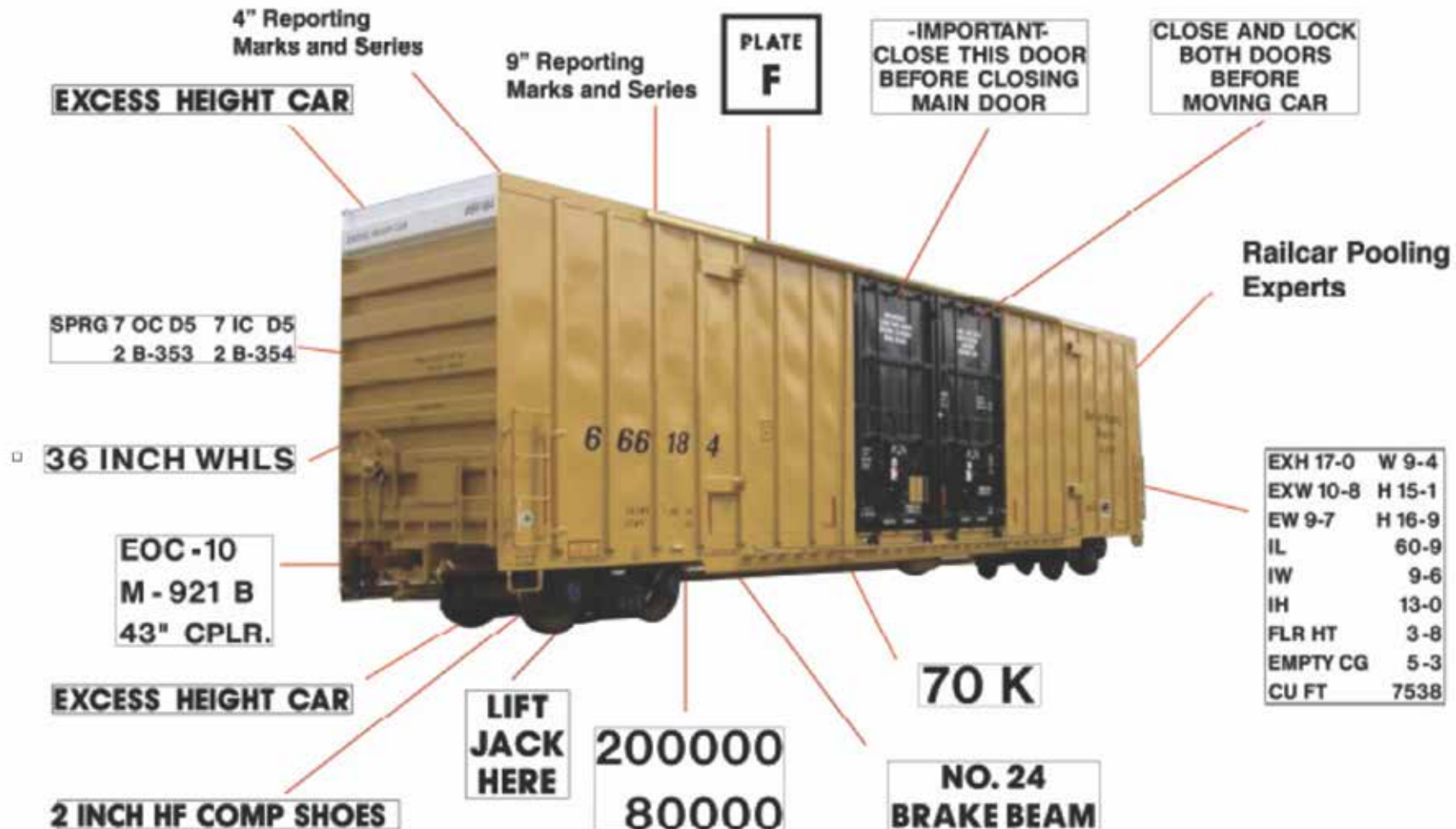
Decal kits can include:

- Corporate Branding
- Warning Labels
- Paint Stencils
- AAR FRA Regulation Decals
- Bulked or Kitted
- Individually Packaged & Labeled

We can react to short lead times.



Railcar Regulation Decals





Railcar Decal Kits

On-line Ordering

- Custom forms are designed to meet the needs for each car style
- The forms are car type specific
- Quantities, colors, revisions levels provide standardization
- INPS keeps current with AAR standards
- Once order is submitted, a confirmation is issued
- The order is processed as per negotiated lead times and pricing
- The form is then used as a packing slip and enclosed in your box and labelled by car number for ease of receiving

Shop Location: ☐ Partial Kit Order

Order Date: Due In Plant Date: A.S. #1

Ordered By: Copy To: (Separate all email addresses with a comma ",")

PART 1 of 6

☐ Color Scheme = Black Car with WHITE DECALS 490729000
☐ Color Scheme = White or Gray Car with BLACK DECALS 490730000
☐ Color Scheme = OTHER (please specify decal color) 490730000

Check appropriate box for all decals required.

Item	Description	Color	Size	Qty	INPS Part #
1	Car Number		8"	2	INPS-1000-000
2	12 LMT	12L	4"	2	INPS-1000-001
3	13 Star	13L	3"	2	INPS-1000-002
4	14 Plate	14L	10" x 10"	2	INPS-1000-003
5	15 AAR	15L	1-1/2"	2	INPS-1000-004
6	16 34 IN STL WHEELS	16L	1-1/2"	2	INPS-1000-005
7	17 IMPROVED	17L	1-1/2"	2	INPS-1000-006
8	18 Shoes	18L	1-1/2"	4	INPS-1000-007
9	19 Leased To	19L	2"	2	INPS-1000-008
10	20 Defect Card	20L	1/2"	1	INPS-1000-009
11	21 Window Style	21L	1"	1	INPS-1000-010
12	22 2% Outage @	22L	1"	2	INPS-1000-011
13	23 SS	23L	1"	2	INPS-1000-012
14	24 Rule 882 DISC	24L	1"	2	INPS-1000-013
15	25 CASH	25L	2"	2	INPS-1000-014
16	26 Water Capacity	26L	1 1/2"	2	INPS-1000-015

PART 1 OF 6



Railcar Remarketing/ Mobile Crews

North American Wide Installation & Program Management

Our capabilities include, but are not limited to:

- Programming of AEI tags
- Decal removal and application
- Color matching to eliminate the need for removing existing report marks and series
- Reflective tape application

Our mobile crew of graphics installers, with support of dedicated project coordinators, will get the job done with no interruption or downtime of the railcar by managing the project from beginning to end.



Brake Plates

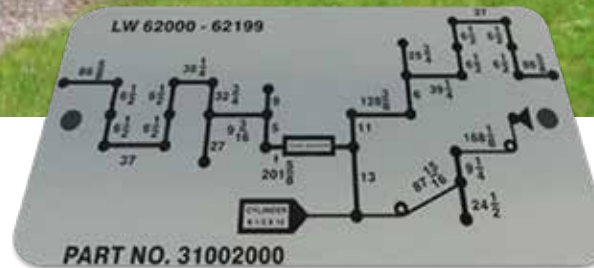
INPS produces metal photo aluminum plates showing brake rigging dimensions.

Years of experience enable us to offer next day service for your convenience.

Tank ID Tags

- Unique tank car identification plates
- 0.125" stainless steel

INPS also serial number plates and aluminum name plates.





Custom Locomotive Graphics

INPS has extensive experience in designing, styling, applying and engineering railcar graphics.

Exterior Graphics

- Logos and corporate images
- Anti-graffiti coatings
- Complete exterior locomotive wraps
- Standardized locomotive graphics
- Paint stencils

As an expert in the rail industry, INPS can help you meet and understand AAR regulations when it comes to signage and safety features.



Mobile Installations

We install components manufactured in-house and by our network of suppliers. As part of our value-added services, we also offer training sessions so that your own personnel may learn how to carry out these often complex installations.

Our mobile installation capabilities include:

- Graphic removal & application
- Locomotive wrapping
- Sound damping quiet cab installations
- Reflective tape applications
- AEI Tags Reprogramming
- Locomotive Remarking



Sound Damping

Drown Out The Noise by 2 Decibels

INPS' 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.

Sound Damping for Locomotive Cabs cleans up the look of the cabin interior and is custom-made to fit all locomotive models. Our sound damping products are compliant with all current industry standards, are fire retardant, as well as scratch and dent resistant.



Anti-skid for Locomotives

Designed to provide traction and enhance safety in areas where slipping or sliding may occur.

High-Temperature Resistance

Chemical Resistance

Durable

Compliance with Safety Standards

Proper installation is crucial to ensure the effectiveness of anti-skid tape on locomotives.



High Performance Photoluminescent (HPPL) Decals for Rail Car Egress

INPS FIREFLY has developed turnkey solutions that include Emergency Signage for Egress/ Access of Passenger Rail Equipment. INPS' 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 exceeds rail car regulations providing clear and concise directions in the case of an emergency. In consultation with industry leaders, FIREFLY addresses the needs of safe evacuation from rail cars, buildings or transportation corridors.



Auxiliary Power Units

INPS IEP (Environmental Products) Auxiliary Power Units allow companies to save on fuel for their locomotive transit vehicles without sacrificing crew comfort.

Our proprietary Banana Auxiliary Power Unit is designed to reduce excess idling, save fuel, reduce locomotive engine wear and keep your crew comfortable – a true win-win for everyone.



ORA-2025 Orange™ Locomotive Air Conditioner

Our Orange air conditioners for locomotives delivers powerful cooling performance, simplified installation, and industry-leading reliability—all designed specifically for the demanding railroad environment:

72V Brushless Scroll Compressor

No Inverter Required

8.5 KW (29,000 BTU/hr.) cooling capacity

Flexible Installation application





Single Case Replacement System

Our system permits replacement of a deteriorated signal case in as little as four hours.

All conversions are done without disconnecting any wires.

Trains are free to run since signals are operational.

We can replace Signal Panel Cases and Bungalows.



Railroad Signs

INPS offers the expertise to help enhance visibility and improve safety at Railroad Crossings. (Tracks).

- Emergency Notification Signs
- Low Ground Clearance
- Advance Warning
- Maintenance of Way

Founded in 1966, INPS Group has facilities through North America and Mexico.

Through the INPS Group of Companies our mission is to be your single source provider. Whatever your requirements we have the solution. 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. No other provider seamlessly integrates itself into your company like we do.



CANADA

London, Ontario

Milton, Ontario

USA

Buffalo, Ohio or New York

Longview, Texas

MEXICO

Matamoros, Tamaulipas

Monclova, Coahuila

Frontera, Coahuila

Sahagun, Hidalgo

Tlaxcala, Tlaxcala

Through the INPS Group of Companies
our mission is to be your single source provider.



Design, engineer,
produce and install
products to a variety
of markets.



Providing new
solutions, sales and
service of parts
for Transit



Locomotive A/C
Systems and Auxiliary
Power Units



Signal case
replacement systems
for Rail



Vehicle wraps,
Architectural finishes,
Corporate office
resurfacing



Anti Graffiti
Multi-layer film



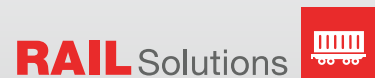
LLEPM (Low-Level Exit
Path Markings) and
HPPL (High Performance
Photoluminescent)

OUR PARTNER COMPANIES

OUR BRANDS



INPS Rail Solutions
is a manufacturer of
graphics for freight cars
and locomotives.



IEP has developed
an Air Conditioner
and Auxiliary Power
Unit for Locomotives.



S&C Rail provides
Signal Case
Replacement
Systems for Railway
Infrastructures

Offering Solutions, Not Just Products



FREIGHT PRODUCTS

AEI Tags
 AEI Tag Readers & Writers
 Autorack Lighting (NEW)
 Brake Plates / Tank ID Tags
 Conspicuity Tape
 Comparison Panel Kits
 Railcar Corporate Branding
 Railcar Regulation Decals
 Railcar Decal Kits
 Railcar Remarking/Mobile Crews
 Steel Fireproof Placards (NEW)

LOCOMOTIVE PRODUCTS

Custom Locomotive Graphics
 Locomotive Vinyl Wraps (NEW)
 Mobile Installations
 Sound Damping
 Anti-skid



LOCOMOTIVE PRODUCTS

High Performance Photoluminescent (HPPL)

Banana Auxiliary Power Unit (APU)
 Orange Air Conditioner (AC)

RAILWAY INFRASTRUCTURE

Signal Case Replacement System

Railroad Signs



Manufacturing Capabilities

CNC CUTTING

Waterjet Cutting, Flatbed Knife Cutting, Laser Cutting, Router Cutting

COMPOSITES

Fiberglass – Polyester, Epoxy and Acrylic modified Resin, Resin Casting – Epoxy, Urethane Foam Casting

CONVERTING

Commonly converted 3M materials:
3M™ DI-NOC™ Architectural Finish,
3M™ FASARA™ Glass Finishes,
3M™ Reflective Material

ENGRAVING

Laser CO2, Laser Fiber, Rotary, Chemical Etching

KITTING

Kits, Sub Kit, Just In Time Delivery

LAMINATING

Adhesives, Premask, Protective Over Laminates, Anti-skid ,
3M™ Scotchgard™ Multi-Layer Protective Film 1004

PAINTING

HVLP Spraying Acrylics, Urethane Enamels, Masked Painted Parts

PRINTING

UV Digital Printing, Latex Digital Printing, Screen Printing, Up to 5' x 12', Up to 6 colour in-line

THERMOFORMING

Vacuum Forming, Low to Mid Volume, Fast Turnaround Time

VINYL CUTTING

Drum & Flatbed Cutters, 40+ Machines, 24-7 Cutting

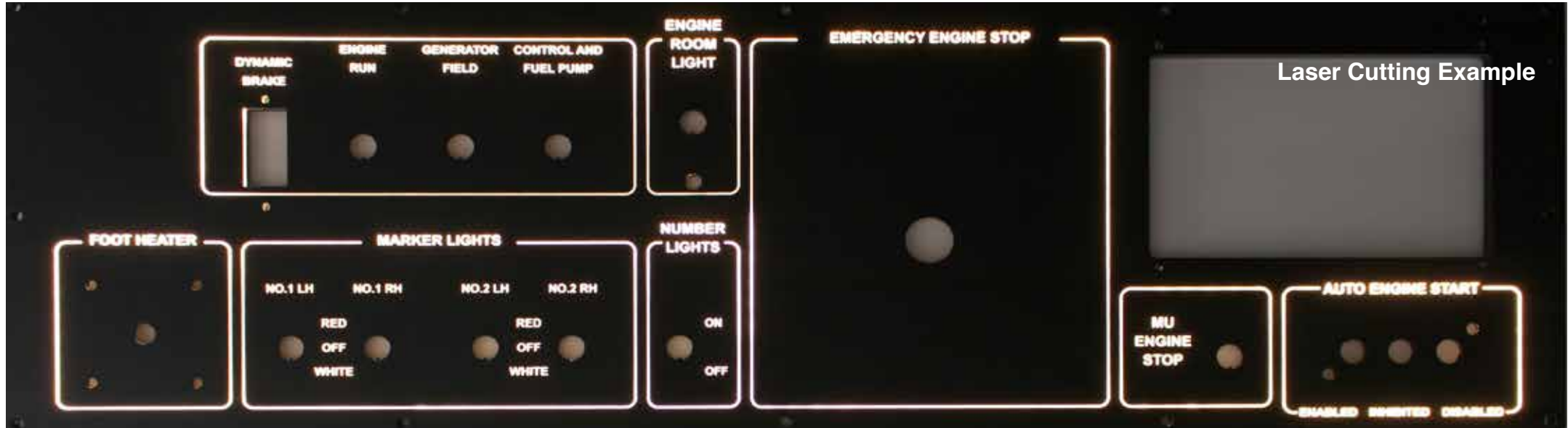
INSTALLATION

Graphics, Buildings, Trucks, Trains

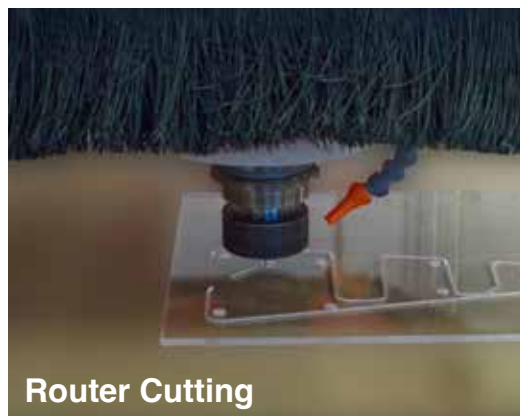


CNC Cutting

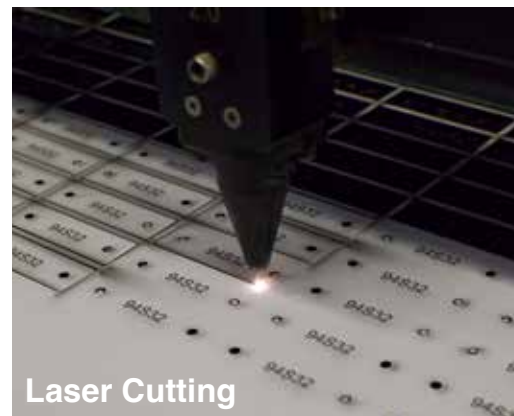
CAPABILITIES



Flatbed Knife Cutting



Router Cutting



Laser Cutting



Waterjet Cutting



Composites

CAPABILITIES



Fiberglass – Polyester Resin



Urethane Foam Casting



Urethane Foam Casting Example



Resin Casting



Converting

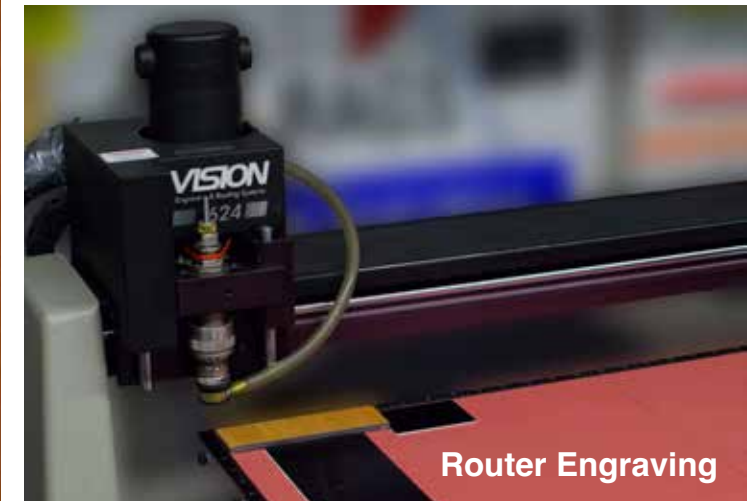
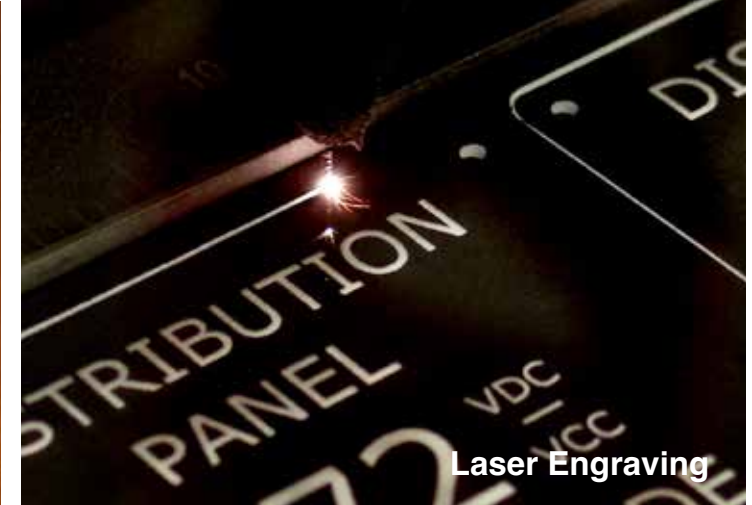
CAPABILITIES





Engraving

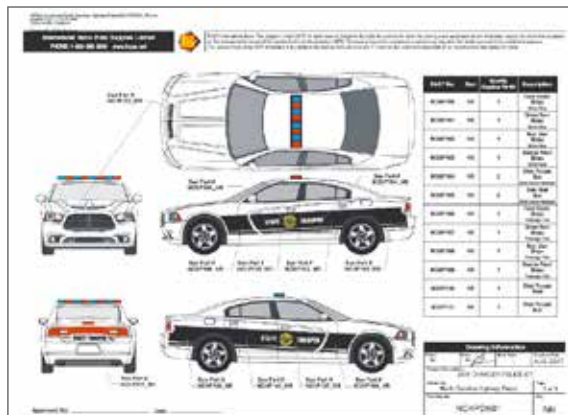
CAPABILITIES





Kitting

CAPABILITIES





Painting

CAPABILITIES



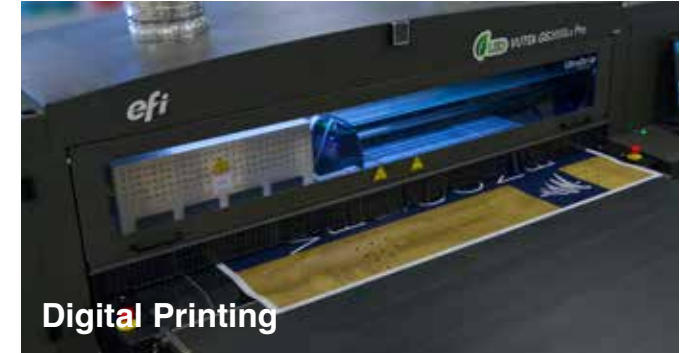


Printing

CAPABILITIES



Screen Printing Example



Digital Printing



Screen Printing

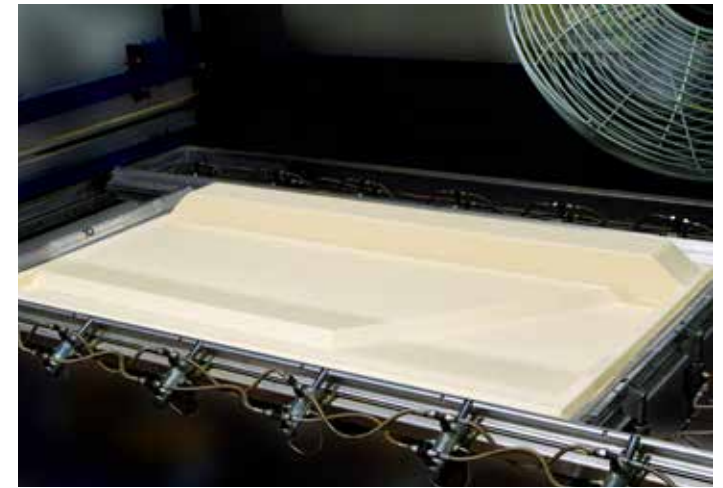


Up to 5' x 12'



Thermoforming

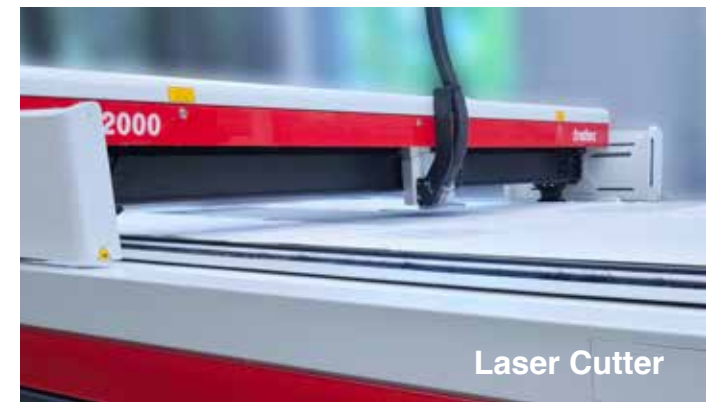
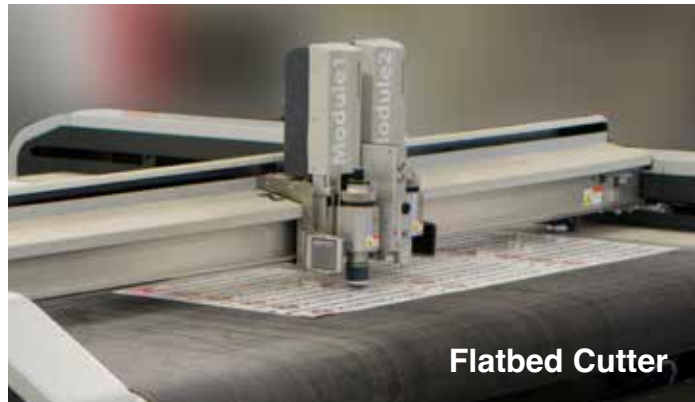
CAPABILITIES





Vinyl Cutting

CAPABILITIES





Installation

CAPABILITIES





Our team of professionals located in Canada, United States and Mexico, plus our ability to offer sales and support in Europe gives us the ability of being a true manufacturer with a global reach to service the rail industry. Utilize our total solution approach within your organization. Work with a trusted partner in the industry.

Let INPS be your single source provider





For over 50 years, INPS has designed, manufactured and installed railroad products and graphics. We are your total rail solution.

AEI tags / programming
Anti-graffiti surface coatings
Autotrack Lighting
Brake badge plates
Cab interiors
Caution tags
Ceiling panels
Clear glass coatings
Color match patches
Comparison panel kits
Conspicuity tape

Control panels
Custom graphics & decals
Decal installation & removal
EPA
Generators
Maintenance of way & fleet vehicles
Microprocessors
Mobile crews
Name plates
On-site training
Placards

Railcar decal kits
Rail car / locomotive renumbering
Rail car / locomotive wrapping
Railroad graphics
Railroad crossing signs
Reflective tape
Stencils
Switch lens caps
Tank ID tags
Vinyl cut letters & numbers
Vinyl wraps





Offering Solutions, Not Just Products

Through the INPS Group of Companies our mission is to be your single source provider.

