

## **Nitrogen Services**

**Platinum Solutions Ltd. (PSL)** provides mobile nitrogen services across Canada to support both railcar and tank operations. Our nitrogen generators are fully mobile and can be deployed to sidings, terminals, plants, and field sites, offering a safe and efficient method for inerting, purging, displacement, drying, and flaring support.

PSL's experienced technicians deliver reliable service tailored to oxygen-sensitive environments, ensuring system safety and operational continuity.

## **Key Services**

- **Nitrogen Purging:** Remove flammable or hazardous vapors before maintenance.
- Inerting: Displace oxygen and LEL to maintain an explosion proof environment.
- Product Displacement: Use nitrogen to push product out of tanks, hoses, or railcars.
- Pipeline & Railcar Padding: supply nitrogen pad on customer equipment to reduce Dew Point and O2 levels & prevent rusting & corrosion pitting.
- Support for Flaring & Degassing: Integrated with PSL flaring and cleaning services.

## **Key Benefits**

- Enhances operational safety for flammable and oxygen-sensitive materials.
- Fully mobile units for on-site service at remote or industrial locations.
- Fast deployment for turnarounds, maintenance, and emergency needs.
- Eliminates the need to truck in expensive loads of nitrogen with a limited supply.
- Nitrogen generator supplies an unlimited amount of nitrogen on the customer's site, reducing overall cost.



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