

# AEROSPACE

## Ground Support Equipment

### Range Of Basic Products

Hand Operated Pumps  
Compressed Air Operated Pumps & Gas Boosters  
Electrically Driven Pumps & Oil free Compressors  
Stand Alone Kerosene / Diesel Engine Driven systems  
Special Hydraulic Power Pack Systems  
Automation & Control Systems  
Ultra Clean / Oxygen Cleaned High Pressure Accessories  
Hose Reel & Flushing Rigs.  
Ground Powering Systems  
Truck Mounted Systems  
Trolley Systems towed by Electric Prime Mover



### Gem Pressure Systems (India) Pvt.Ltd

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We have basic core products and expertise for designing and manufacturing state of the art high pressure hydraulic and pneumatic ground support equipment, for the aerospace industry with a proven track record for ergonomics, quality and safety.



**Air / Nitrogen / Helium Oxygen Charging:**



PLC or simple, portable or trolley / truck mounted, Air Driven Gas Booster / Non Lubricated 'Oil Free' Electric Compressor systems to quickly charge high pressure accumulators, struts, tyres, pneumatic systems

with multiple filling points at operator adjustable pressure. We also make 'Bootstrapped' helicopter floatation gear charging systems, portable high pressure gas receivers and regulated distribution system for pneumatic pressure / leak testing after retrofitting airborne components.



**APU / Engine Starting Systems :**

Trolley / truck mounted high pressure pneumatic starting systems for APU / Engine starting.

**Thermal Imaging & Seeker System Charging:** Truck / Trolley mounted systems with on-board high purity Nitrogen generation & high pressure charging system for charging airborne thermal imaging and seeker system accumulators as per DEF STAN 58/96.

**Hydraulic Discipline / Hydrostatic Testing:** PLC or simple, portable or trolley / truck mounted, high pressure hydraulic pressure packs, ground powering solutions for control actuation, in situ hydro static pressure testing / leak check after retrofitting of high pressure components.



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