National Turbo-machinery & Propulsion Incorporated

The Mass x Velocity Continuum

Advanced Projects Portfolio - Engines R & D

- gas turbine - power, automotive, aerospace, marine
- marine and automotive reciprocating engines
- marine engines (with jet drive, propellors, hovercraft tech)
- steam engines - piston and turbine
- diesel engines - truck, marine and machinery
- ethanol fuel and alternate or multi-fuel engines

- NTPI-R-300 V6 - 300 hp aircraft engine
- NTPI-R-600 V8 - 600 hp aircraft engine
- NTPI-R-1200 V12 - 1,200 hp aircraft engine
- NTPI-R-2000 V12 - 2,000 hp aircraft engine
- NTPI-R-2400 V12 - 2,400 hp aircraft engine

Turbojet Renaissance, Transformation and Evolution Series

- NTPI-Iroquois RTE: Renaissance Series - 19,250 lbs thrust
  - independent, co-development projects, OEM and retro-fit

- NTPI-TJ : Agility Series : 10,000 lbs thrust axial flow turbojet
- NTPI-ACN : Velocity series : altitude compensating nozzles – aerospike
- NTPI-TF : Audacity Series : Turbofan engines 5,000 - 20,000 pounds thrust
- NTPI-TP : Affinity Series : Turboprop engines 5,500 shp
- NTPI-HMXT : Ultimatum Series : High mach 3+ expendable turbines; mobile/air launch
- NTPI-THXRT : Nobility Series : transonic high mach re-usable turbine
- NTPI-PDE : Integrity Series : pulse detonation engines pulse detonation engines
- NTPI-SC : Utility Series : fixed and variable speed super-chargers and compressors

- NTPI-E-ATMM : Enterprise ATMM Series :
  - advanced technology materials & manufacturing
  - development, licensing, investment and acquisition options
  - experimental, applied, prototype, super prototype and production
  - Integrated fuel and ignition systems development – (SCI, VIFSI, SAFSI)
  - auxiliary, custom, production, modules, components, parts
  - intellectual property and capital

Experimental and Applied Research

- NTPI-ASP : advanced space propulsion systems
- NTPI-ATF : altitude testing facility and test cell
- NTPI-SP : special projects (alt. science, engines, energy, fuel, pulsejet, ramjet, rocket)
- NTPI-MHP : magneto-hydro-dynamic propulsion
- NTPI-EP : over unity turbine generators, engines and propulsion

- Super Atomized Fuel Systems Inc., Super Carburetor Inc., Vapour Induction Fuel Systems Inc.

Power and performance, something more up to speed

Does “Stand on guard for Canada with Product of Canada” interest you?

If you know about "Experience the greatest adventure of all time" you will understand that thermo-combustion physics helps generate that escape velocity with speed, power and efficiency, to create

“The most awesome engine portfolio in Canada!”