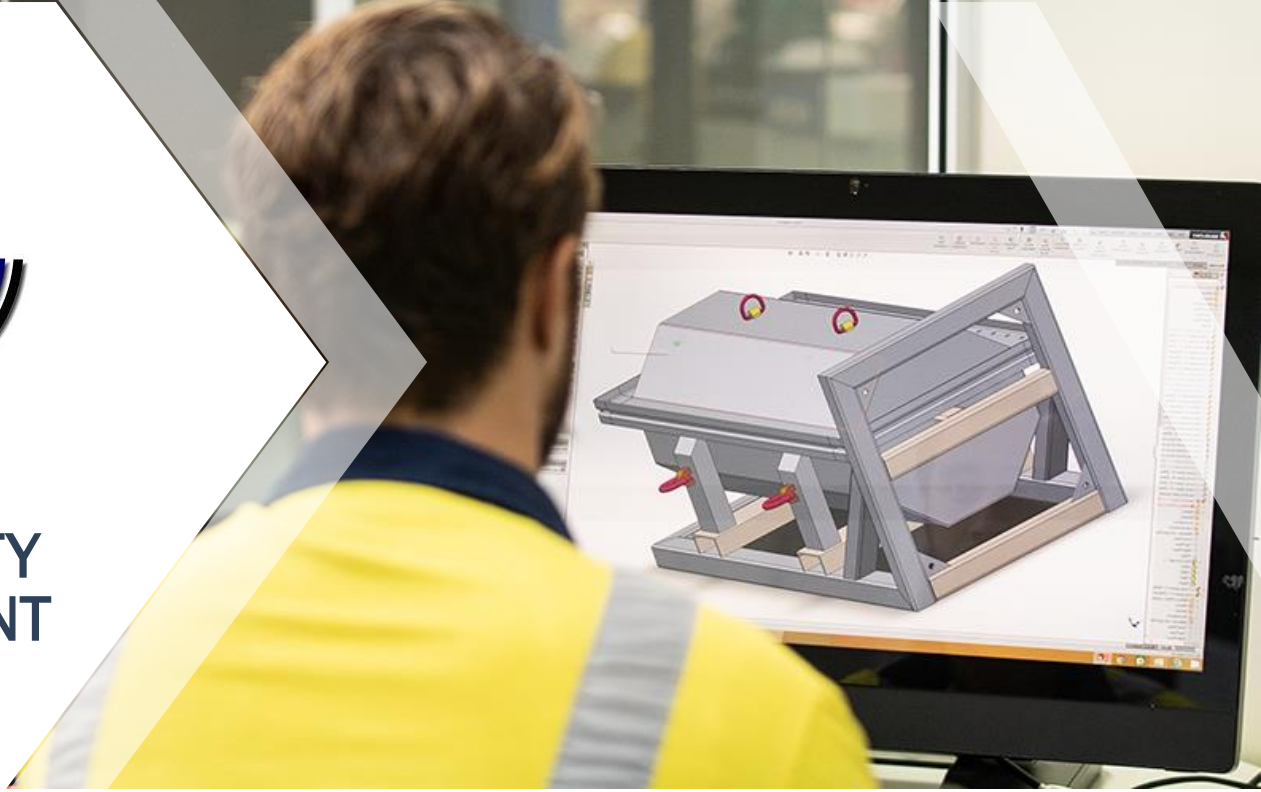




## CAPABILITY STATEMENT



# CONTAINERS & PRESERVATION

Designed to suit price, criticality, lead time and size of components and rotating elements

ENGINEERED  
DESIGN

Inert gases, desiccant, VCI and vacuum packing protect from corrosion while packaging protects from mechanical impacts

PROTECTION

Easy handling by forklift or crane and capable of being stored vertically to prevent rotor deflection

N2-PURGED  
CONTAINERS

Ruggedly constructed to withstand handling during transport and prevent damage during long-term storage

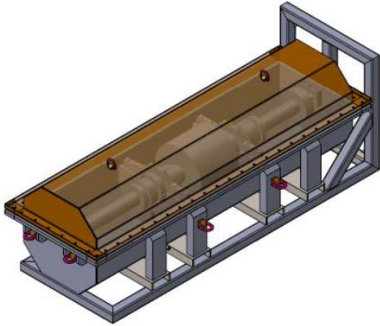
RELIABILITY

IPS AUSTRALIA

[www.ipsaus.com.au](http://www.ipsaus.com.au) / +61 (0)2 9981 2000



# CAPABILITIES



## Design Engineering

- CAD and FEA software used to design storage container
- Nitrogen filling capabilities
- Capable of vertical long-term storage



## Nitrogen-Purged Containers

- Dedicated fill point
- Pressure gauge
- Safety relief valve
- Rotor clamps
- Split line seal



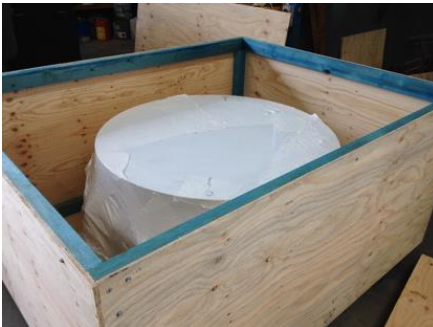
## Focus on Quality

- Finite-Element Analysis
- ITP and IRS
- Welding procedures
- Paint specifications
- Materials used



## Cost-Effective Solutions

- Purpose built wooden crates
- Desiccant
- VCI
- Humidity indicators
- Vacuum packing.



## Crates

- Design & Make
- Large not rotating elements
- IGV
- Gearboxes
- Bearings



## Offsite Storage

- Our capacity to provide offsite storage enables parts to be dispatched immediately when needed
- We store and maintain spare parts



# EXAMPLES OF WORK



**Crate storage solution for a TRT rotor**



**Nitrogen-purged rotor storage container for compressor**



**Integrally-geared compressor – Nitrogen-purged storage container**



**Vacuum-sealed wrapping for long term storage**



**Nitrogen-purged rotor storage container for syngas turbine**



**Volatile Corrosion Inhibitor (VCI) bags for alternate storage solutions**