

## TCO CASE STUDY

**PETROCHEMICAL**

# Asset Storage and Maintenance Management Protects Investments

## THE CHALLENGE

For ten years, a petrochemical customer was storing a critical spare motor onsite at their facility; during that time, the motor was never maintained to ensure proper operation. When the customer experienced motor failure on a critical application, they pulled the spare motor out of storage and discovered it wasn't in good condition and wouldn't start. Due to the critical application and the lost revenue from unplanned downtime, the motor was sent for a full recondition on overtime rush.

## THE SOLUTION

It's critical that motors in storage are maintained as well as those in production. IPS critical spares storage and management reduces unplanned downtime and protects your investments. We offer professional, documented storage and management; for all your electric and mechanical equipment and parts.

### Benefits of IPS storage and maintenance:

- 700,000+ sq. ft. of dedicated warehouse space throughout North America
- Up to 70-ton lifting capacity
- Temperature-and humidity-controlled environment
- Monthly maintenance with full documentation
- 24/7 on-call service for fast shipment
- IPS rewind warranty starts at time of shipment



## RESULTS

A full recondition for this motor at full overtime rush is \$40,000. The IPS solution for storage and asset management cost is \$18,000. That is \$22,000 in savings just on the motor alone. Additional downtime costs of \$720,000 could have been avoided if customer-stored motor was properly maintained.

**COST SAVINGS**  
**\$742,000**