

CABLE JUNCTION BOX INSPECTION DOORS



**(above) Inspection Doors Installed at Husky Oil
(below) Close up photo of the Cable Junction Box Inspection Door at Husky Oil**





The Power of Creativity

Husky Oil, a heavy oil upgrader in Lloydminster, Saskatchewan, was required to perform two heat inspections per year at each transformer installation. The infrared scanning equipment could not permeate the steel junction box covers, so the transformer had to be shut down to remove the cover. The unit was re-energized, tested, and shut down again so that the cover could be replaced. The task was labour-intensive, dangerous and expensive.

Partner Technologies has designed a Cable Junction Box Inspection Door that saves costs and ensures safety when performing infrared or "hotspot" live inspections on transformer terminations and connections. The door can be used as an add-on accessory or built on to newly manufactured transformers.

Thanks to PTI's innovative technology, it now only takes one employee to safely perform a heat inspection at Husky Oil. Shut-downs are no longer necessary. The return on investment was immediate.

The Power of Partner Technologies

PTI began in 1989 as a small maintenance and repair shop. When PTI started manufacturing single phase distribution transformers, its expertise grew to the point of recognition as leading innovators of transformer technology.

Customers appreciate the opportunity to phone PTI's helpful staff to tap their knowledge of transformer technology. The responses are quick; the solutions, innovative.

Operating with the flexibility and resourcefulness of a small company, PTI's more than 100 employees are ready to take on the world! Registered to the current version of ISO 9001 and a registered patent, PTI is gaining the respect and business of international markets, including the United States, Caribbean, South America, Europe and Africa.

Like its expertise and reputation for manufacturing high quality transformers, Partner Technologies continues to grow.

