

Success Story

Industry: Construction Equipment/Mobile Market

Company Statistics

Industry: Construction equipment/Mobile market

- Products/services offered in 125+ countries
- Nearly 17,000 employees worldwide
- More than 40 new models launched in 2006*

* According to company information released in 2007

Volvo CE Korea has become one of the company's main worldwide manufacturing facilities since its acquisition in 1998. The product range includes excavators, haulers, wheel loaders, pipe layers, demolition equipment, waste handlers, material transfer vehicles, and other equipment.

The Situation

Volvo CE Korea was experiencing hydraulic hose leaking issues with its new E950 95-ton excavator, due to hoses that were either A) installed incorrectly, or B) faulty. This could result in equipment breakdowns while in use. **The company attributed these issues to:**

- Hose assembly maintenance and installation instructions were included in a single, general document that did not offer vehicle-specific instructions
- Hoses did not adequately meet routing requirements, creating installation and connection issues
- Poor traceability, which made managing assets difficult



Success Story

Industry: Construction Equipment/Mobile Market

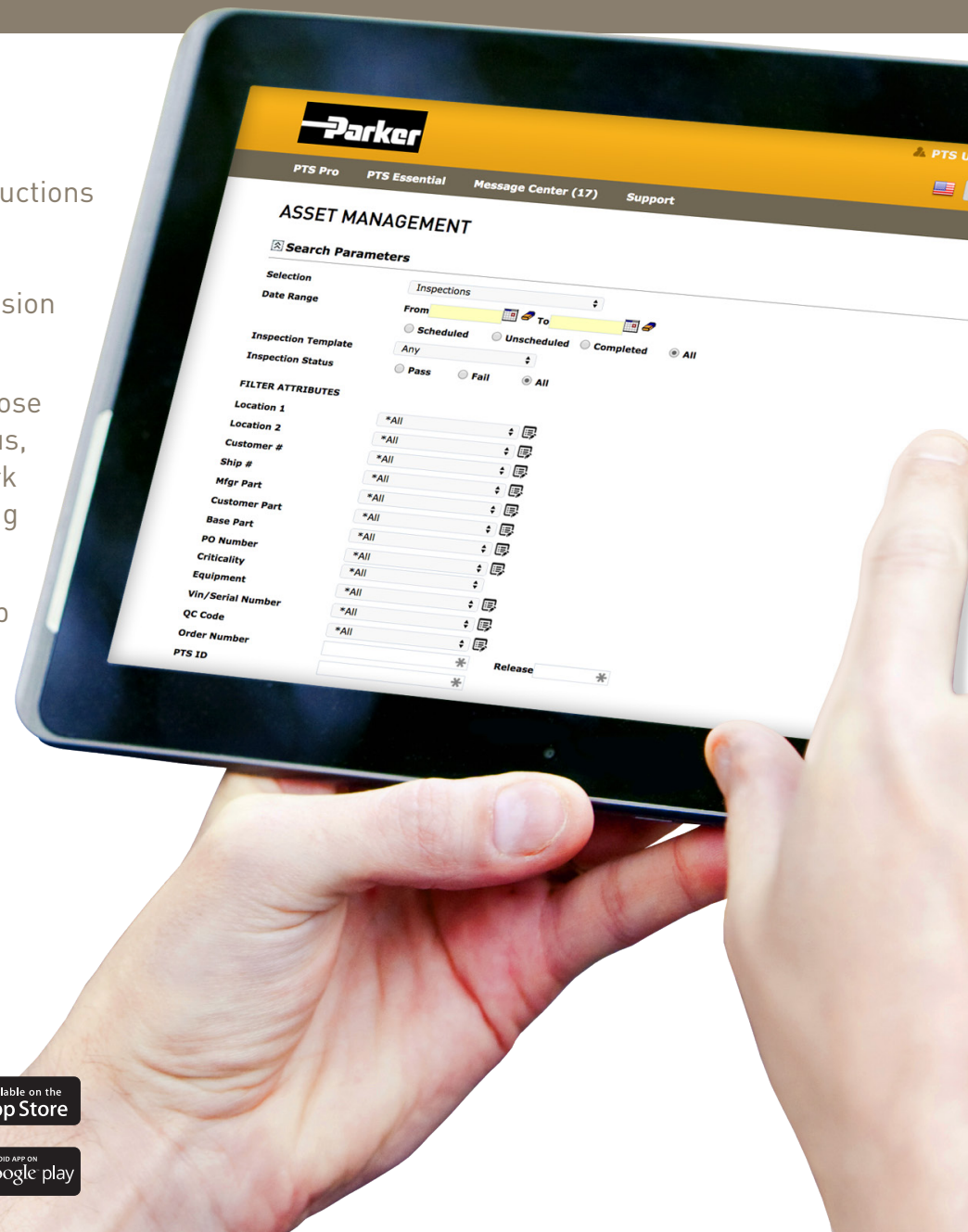


The Solution

The **PTS Pro** system allowed Volvo to add custom information and instructions for routing, installation, cleaning, and inspection/replacement that are specific for each hose assembly on each vehicle. The highly durable polyurethane material used to make the PTS label also maintains adhesion to the hose during excessive vehicle use.

Designed, built and tested to the ISO 18752 specification, **GlobalCore** hose offers a lightweight, high-performance hose with a compact bend radius, which met Volvo's routing requirements. Fittings are engineered to work specifically with the hose for secure connections during use, eliminating leak points.

Parker's local **engineering, quality, and customer service** support help to ensure that all assemblies are made and installed properly.



Parker Hannifin Corporation
Global Services

6035 Parkland Blvd.
Cleveland, OH 44124
phone 216 896 3000
www.parker.com/pts



Want to see how PTS Mobile works?
Scan the code and view our video.

Visit us at parker.com/pts

