Parker® Tracking System

Fast. Easy. Exact.

Driving operational efficiency through an increase in the speed, timing, and accuracy of asset management.

Parker

ENGINEERING **YOUR** SUCCESS.

Information is everywhere. PTS makes better use of it.

Parker Tracking System

Increasing the speed, timing, and accuracy of your next replacement.

Parker Tracking System is an innovative component-tagging and tracking solution offered through Parker and our business partners worldwide. Technology is no longer limited to the office, and today's equipment and machines are smarter and more connected than ever before. By focusing on critical components, Parker is driving new levels of productivity, efficiency, and reliability.

Uptime is Everything

Store and access all of your critical asset information with the Parker Tracking System. This innovative system provides fast and accurate product identification, speeding replacement regardless of where or when the original hose assembly or component was created. Because tagged products can be replaced sight unseen, PTS eliminates the need to wait for removal before the new part can be acquired. By reducing transaction time, users can realize significant gains in productivity and increases in valuable uptime.

Global Power, Local Reach

PTS works seamlessly around the world, regardless of the geographic reach of your business. Whether you sell, service or operate products and equipment in one city, one state or worldwide, PTS is the perfect travel partner. Equipment built in one country that is sold and serviced in another can rely on PTS to deliver accurate product details wherever and whenever they are needed. And because PTS has been translated into multiple languages, it can speak the universal language...**service.**

Manufacturing and maintenance operations can be greatly enhanced by customizing PTS and integrating it into your existing systems. Through seamless data integration, Parker enables the transfer of critical data to maximize asset visibility and performance.

PTS can help deliver compliance with industry accreditations such as ISO 9001 and ISO 17165-1. We also support requirements from agencies such as the Energy Institute, DNV, and other regulatory bodies.

To see all the advantages of the Parker Tracking System, scan the code and view our video. **Visit us at parker.com/pts**

Simple. Durable. Powerful.

Tagging solutions for every application.

PTS makes producing clear and dynamic product identification labels a breeze. PTS labels provide a critical link to the digital record where product-specific data is stored. Along with the durable labels, RFID and other tagging media are available.

Maintenance and Inspection

Industry and governmental regulations are driving businesses to be more aware of their own record keeping. The Asset Integrity Management (AIM) module enables users to establish inspection and/or replacement dates to drive proactive maintenance planning.

With AIM, users can realize greater equipment utilization and ensure compliance with a variety of safety and maintenance programs.

Labels

As products are used in a wide variety of challenging environments and conditions, the durability of the tagging media must ensure the future readability of the PTS code when it's needed most – at the time of failure.

Stainless steel tagging options provide durable marking for high heat or subsea applications. Tags can be manually or automatically engraved through special hardware.

RFID tags come in many forms which can be customized for the product or application. Tags can be used when line of sight to the asset is obstructed.

Our tagging media has been tested and engineered to excel in rugged applications, including extreme temperatures, UV, salt spray, xenon arcing, and submersion in many fluids such as fuel, Skydrol®, and salt water.

Reporting

Robust reporting tools can provide data for engineering, quality, and sales to analyze for a

better understanding of component part performance. Customized reports can be exported for further analysis.

Operational Efficiency

OEMs can use custom data fields to produce labels with assembly instructions to help ensure correct components get delivered to the appropriate manufacturing cell or machine.

This custom label data can also be used to direct customers on spare part replacement when necessary.

Within an OEM operation, barcodes representing PTS IDs and customer part numbers speed data entry. Date marking on each label verifies the manufacture date by providing key information for warranty, inspection or maintnenace purposes.

How can something so small do so much?

Standard 128BIT barcodes contain both the PTS ID and optional customer part number to speed identification and inspection of parts.

Each tag can be fully customized by the user to contain specific information or instructions. This data can be used to drive product-specific replacement instructions.

TRACKING SYSTEM
Parker.com/PTS | 1–800–C–Parker
PTS ID E2ZTQRHA
Assembly Date 7/17/2012
Part 787TC–16 5000 MOWP
For Immediate Replacement
Call 1–800–C–PARKER
or visit parker.com/pts

TRACKING SYSTEM
Parker.com/PTS | 1–800–C–Parker
PTS ID GNB22UGK
Assembly Date 7/17/2012
Part 722TC–8 4000PSI MOWP
For Immediate Replacement

Each asset is tagged with a unique PTS ID number. The number can be recalled by thousands of distributors and OEM business partners worldwide.

Every record contains a date code which can drive warranty, inspection, and maintenance activities. MRO planning can be easily conducted based on the age of the asset.

PTS Hardware & Software

Secure. Powerful. Proven.

Using the latest in web-connected technology, PTS can be securely accessed by any Internet-connected device. Generating custom part labels can be quick and easy with compatible hardware kits personalized for each customer site.

Integrated System

To deliver such a simple and powerful solution, Parker has carefully designed each element to work seamlessly together. Our solution starts with the PTS application. Unlike traditional software installed with a CD or downloaded to a PC or server, PTS uses the latest in web-based application architecture.

PTS is optimized for recording data associated with custom hose assemblies and related products available from Parker, its distributors, and channel partners worldwide. The system is also capable of recording any user-defined components or custom part numbers.

Security Comes Standard

To manage security and control access, PTS is configured per company, site, and user. Because PTS does not reside on a hard drive, it's accessible anywhere and can be used on one or many devices at the user's location. This architecture, together with Parker's secure global data center, ensures fast and secure information storage and retrieval.

Media & Printers
Several different printers are available based on manufacturing volume and media choices.

Tablets & Devices
Rugged tablets and devices are available for use in the plant or in the field.

PTS provides users with permanent storage of critical data, and software updates are delivered seamlessly to each user's device.

PTS captures detailed information, including:

- Customer information.
- Bill of material - components, accessories, length, cleaning specifications, orientation, lot number, custom instructions and much more.
- Application data - VIN, assembly date, system information, fluid and environmental data, installation location and more.
- Replacement details and history.
- Customized instructions for MRO activities.
- File attachment for prints, certifications, photos and other documents.

PTS supports a variety of processes through operational and statistical tools, including:

- KIT Feature for commonly used bill of materials or equipment platforms.
- Custom reports with PDF and Excel extracts.
- Custom user profiles to set security by company, site, and user.
- Inspection and maintenance planning, including custom inspection templates and a reportable maintenance history.

Parker Tracking System...simple to install, easy to use.

Asset Integrity Management

Track and manage assets with ease.

Asset Integrity Management (AIM) is a powerful asset management module within Parker Tracking System. It brings together PTS asset tracking capabilities with Parker's global network of distributors and service partners to provide comprehensive asset management solutions.

Fix When Fail is not a Strategy

Managing equipment or machinery maintenance can be a challenge for even the most capable organizations.

With hundreds or thousands of individual parts or components that require maintenance, keeping detailed asset records or maintenance logs can be a burden. Most asset management systems do not break capital assets down into the components that comprise them. PTS can help.

PTS is an asset identification and management tool from Parker designed to address the parts that can wear or fail.

Parker products and technologies are supported by a global network of technicians, distributors, and service partners, who can provide a variety of on-site services. Our technicians can also provide product and equipment training services to ensure compliance with industry or corporate safety regulations.

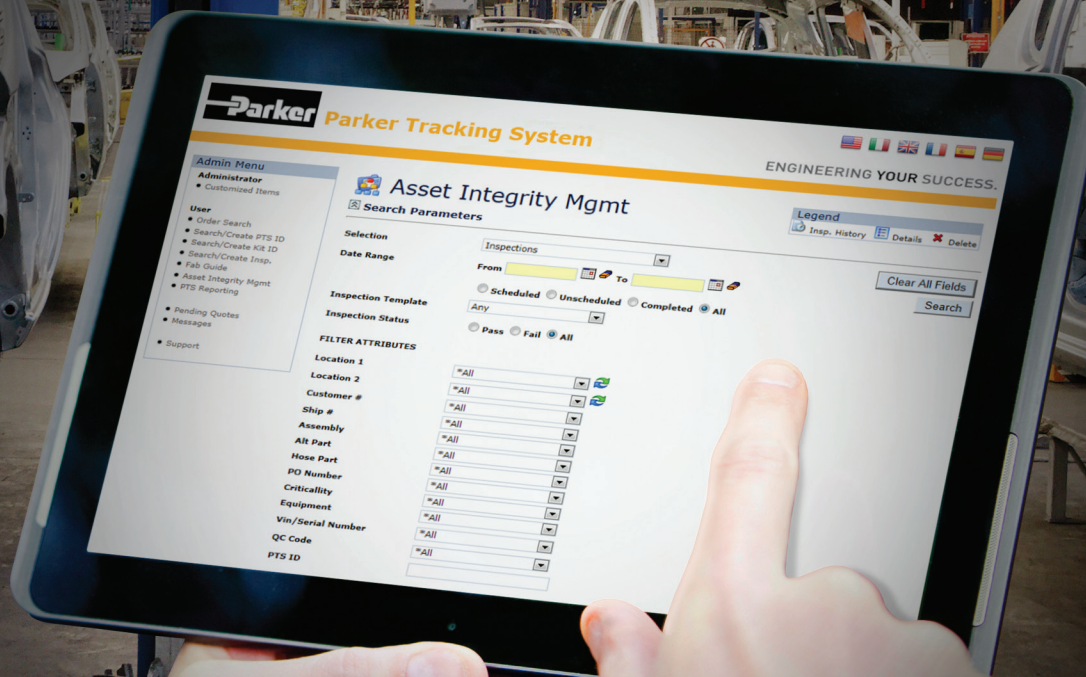### With Asset Integrity Management, you can:

- Establish detailed asset location data
- Create and deploy custom inspection templates
- Schedule inspections and replacements
- Apply application and related data to an asset group
- Transfer record ownership between PTS accounts
- Store and retrieve historical inspection results
- Export asset details into Excel reports
- Create custom asset books for audits or inspections
- Schedule and personalize MRO alerts and notifications

Global Service Partner

Parker employs a team of dedicated support staff worldwide to make installing AIM fast and easy. Through more than 13,000 service partners and OEMs, Parker can work with customers to provide advanced, on-site audit and maintenance planning services.

These services include:

- On-site asset identification and tagging
- Inspection, maintenance, and replacement
- Site or computer-based training programs

Asset management solutions for critical processes

The power of PTS in your hand.

PTS Mobile

Get your next replacement faster. Use PTS Mobile.

PTS is one of the industry's most comprehensive and widely distributed asset-tagging and tracking systems, and the mobile app is the perfect jobsite companion. With millions of tagged assemblies worldwide, you're only a few clicks away to a faster, easier, and more accurate replacement experience.

With You Wherever You Go

Identifying and replacing faulty hose assemblies can be a frustrating process. Lost or outdated manuals and complex hose routings can make identification difficult and time-consuming. Usually, the only solution is to remove the product and take it to a distributor for a replacement.

PTS makes getting replacement hose assemblies and components fast, easy, and exact. And now that convenience is available wherever you go with the PTS Mobile app.

Available on Popular Platforms

PTS Mobile is available for download to Apple and Android devices. This free application from Parker makes it faster and easier than ever before to accurately order the replacement hoses and other components that you need.

PTS Mobile can also be paired with our OEM or Enterprise application to provide a complete asset management solution for your operation.
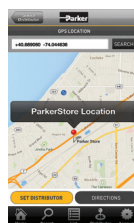
Scan it
Scan the barcode of any PTS tag and quickly find your record in Parker's global database.

Order it
With exact replacement details provided to a local distributor, arrange for pick up or delivery of replacement parts.

Get it
PTS Mobile provides mapping and directions to any nearby distributor using your smartphone's built-in GPS.

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

Visit us at parker.com/pts

Available through

ANDROID APP ON Google play

Available on the App Store

Parker Fluid Connectors Group
North American Divisions & Distribution Service Centers

Your complete source for quality tube fittings, hose & hose fittings, brass & composite fittings, quick-disconnect couplings, valves, and assembly tools, locally available from a worldwide network of authorized distributors.

Fittings:
Available in inch and metric sizes covering SAE, BSP, DIN, GAZ, JIS, and ISO thread configurations, manufactured from steel, stainless steel, brass, aluminum, nylon, and thermoplastic.

Hose, Tubing, and Bundles:
Available in a wide variety of sizes and materials including rubber, wire-reinforced, thermoplastic, hybrid and custom compounds.

Worldwide Availability:
Parker operates Fluid Connectors manufacturing locations and sales offices throughout North America, South America, Europe, and Asia-Pacific.

For information, call toll-free:

**1-800-C-PARKER
(1-800-272-7537)**

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Industrial Hose Division
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Parflex Division
Ravenna, OH
phone   330 296 2871
fax   330 296 8433

Quick Coupling Division
Minneapolis, MN
phone   763 544 7781
fax   763 544 3418

Tube Fittings Division
Columbus, OH
phone   614 279 7070
fax   614 279 7685

Distribution Service Centers

Buena Park, CA
phone   714 522 8840
fax   714 994 1183

Conyers, GA
phone   770 929 0330
fax   770 929 0230

Louisville, KY
phone   502 937 1322
fax   502 937 4180

Portland, OR
phone   503 283 1020
fax   503 283 2201

Toledo, OH
phone   419 878 7000
fax   419 878 7001
fax   419 878 7420
            (FCG Kit Operations)

**Canada
Grimsby, ONT**
phone   905 945 2274
fax   905 945 3945
(Contact Grimsby for other Service Center locations.)

If you'd like to learn more about the value that PTS can deliver to your business, contact Parker's Hose Products Division or your local Parker sales representative.

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