

Parker Tracking System

Fast. Easy. Exact.

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



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.

The 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 creating a smarter component, Parker is driving new levels of productivity, efficiency and reliability.

Uptime is Everything

Store and retrieve all 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 assemblies can be replaced sight unseen, PTS eliminates the need to wait for removal before the new assembly 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 state, one location 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.

PTS can greatly enhance manufacturing and maintenance operations through system customizations and integration with existing legacy ERP systems. Through seamless data integration, Parker can enable the transfer of critical data to maximize asset visibility and performance.



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.

Product data entered into the PTS application is transferred and printed on-demand to specially designed labels. The label provides a critical link to the PTS digital record giving users clear and readable information on how to use, install or re-order the asset. In addition to the standard labels, RFID and other tagging media are available to meet unique applications.

Labels

Because hose assemblies are placed in a wide variety of challenging environments and conditions, the durability of PTS labels ensures future readability when the time is necessary.

The labels have been engineered and tested to perform in many rugged applications. Testing included extreme temperatures, UV, salt spray, xenon arc, abrasion, hot oil submersion and other fluids such as fuel, skydrol and salt water.

Data

PTS labels feature many system generated data points, several of which can be personalized for the user's specific needs. This data is clearly displayed and useful to anyone using or working with the component.

OEM Use

OEMs can use custom data fields to provide instructions for assembly staff to help ensure the right components are delivered and installed to the appropriate manufacturing cell or machine. This data can also be used to direct customers on

how to acquire replacement parts once necessary. Barcodes representing PTS ID numbers and customer part numbers can speed data entry and can be used for product receiving. Date marking is included on each label to verify the date of manufacture, providing important information for warranty or maintenance purposes.

Reporting

Data entered into PTS can be easily retrieved through a robust reporting module. Historical data can be queried and analyzed by sales, quality and engineering staff to better understand component part performance. These customized reports can be exported for further integration with back office systems.



Maintain and Inspect

PTS features a powerful and highly configurable Asset Integrity Management module. This feature allows users to establish inspection and/or replacement dates to drive proactive maintenance planning. With Asset Integrity Management, users can realize greater equipment utilization and ensure compliance with safety and maintenance programs.

How can something so small do so much?

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.

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



Every record contains a date code to drive warranty and maintenance activities. Reports and inspection activities can be easily conducted based on age of service.

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

PTS Hardware & Software

Secure. Powerful. Proven.

The Parker Tracking System can be securely accessed by any web connected device and generating customized PTS labels is easy with a compatible printer from Zebra Technologies. Hardware kits are customized to each users' specific requirements and can be ordered through our national technology reseller.

To deliver such a simple and powerful solution, Parker has carefully designed each element to work seamlessly with one another. The system starts with the application. Unlike traditional software installed with a CD or downloaded to a PC or server, PTS is written using the latest in web-based application architecture.



Because PTS software does not reside on the computer's hard drive, it is highly portable and can be used on one or many devices

at the user's location. This architecture, together with Parker's secure data center, ensures fast and secure information storage and retrieval. PTS also provides users with automatic backup of critical data and software updates that can be delivered seamlessly to the user's device.

To manage security and access, PTS is configured per company, per site and per user.

The Parker Tracking System is optimized for recording data associated with custom hose assemblies that are available from Parker, its distributors and channel partners world-wide. Many other products can be tagged and recorded in the system per the users needs.

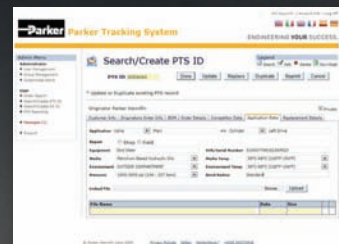
PTS captures detailed information, including:

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

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

- KIT functionality for commonly repeated bills of material or equipment platforms.
- Custom reporting tools, with PDF and Excel extracts.
- Custom user profiles to set appropriate security by company, by site and by user.
- Inspection and maintenance planning features, including custom inspection templates and a reportable history of all maintenance activity.

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



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...

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(1-800-272-7537)**

North American Divisions

Energy Products Division

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fax 281 530 5353

Fluid System Connectors Division

Otsego, MI
phone 269 694 9411
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Hose Products Division

Wickliffe, OH
phone 440 943 5700
fax 440 943 3129

Industrial Hose Division

Strongsville, OH
phone 440 268 2120
fax 440 268 2230

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

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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
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(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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