



# Parker® Tracking System

Fast. Easy. Exact.



ENGINEERING YOUR SUCCESS.



Safety, compliance  
and traceability  
from land to sea.



# Parker Tracking System

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

Parker Tracking System (PTS) is an innovative component-tagging and asset management solution offered through Parker and our business partners in over 50 countries worldwide. Today's equipment and machines are more connected than ever before and harnessing this complex data is key to maximizing up-time. By focusing on critical-wear components, Parker drives new levels of productivity, efficiency, and reliability.

## Uptime is Everything

Record, manage and retrieve all of your critical asset information with the Parker Tracking System. This innovative system provides fast and accurate product information, speeding replacement regardless of where or when the original 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 can be tailored to your needs. 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.

To support our global footprint, PTS offers translation into multiple languages.

## Business System Integration

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 bi-directional transfer of critical data to maximize asset visibility and performance. For details on supported platforms and protocols, contact a member of our support team.



## Compliance

PTS can help deliver compliance with a number of industry accreditations such as ISO 9001 and ISO 17165-1. We also support requirements from 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](https://parker.com/pts)**

# Simple. Durable. Powerful.

## Tagging solutions for every application.

PTS makes producing clear and dynamic product identification tags a breeze. PTS marking provides a critical link to the digital record where product-specific data is stored. Along with 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 PTS Pro Service Plan enables users to establish inspection and/or replacement dates to drive proactive maintenance planning.

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

### Labels

Because 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 needed most.

Parker offers tagging media that 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<sup>®</sup>, and salt water. A product specialist can help select a tagging solution that is perfect for you.

### 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 required.

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 maintenance planning purposes.



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.

# How can something so small do so much?

PTS tags can be 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 which can drive warranty, inspection, and maintenance activities. MRO planning can be easily conducted based on the age of the asset.

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.

Using the latest in cloud 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 modern, secure web-based application architecture.

PTS is optimized for recording data associated with products available from Parker, its distributors, and channel partners worldwide. It is also capable of recording 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. PTS provides users with permanent storage of critical data, and software updates are delivered seamlessly to each user's device.



### 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 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, fluid and environmental data, system information, installation location, criticality and more.
- Replacement details and history.
- Customized instructions for MRO activities.
- File attachment for prints, certifications and photos.

## 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 required security.
- Inspection and maintenance planning, including custom inspection templates and a reportable maintenance history.

PTS Mobile	PTS Essential	PTS Pro	Pro Reader
<b>Perfect for:</b> Asset Owners and Operators	<b>Perfect for:</b> Plants, Dealers & Distributors producing custom tags	<b>Perfect for:</b> Asset, Safety and Quality Managers, Aftermarket Planners	<b>Perfect for:</b> Report Only Capability For Plant or Asset Managers, Auditors
<b>Licensing Model:</b> Free to the public	<b>Licensing Model:</b> Available at No-Cost to Qualified Users	<b>Licensing Model:</b> Seat Licenses for 1, 2-5 or 6+ Users	<b>Licensing Model:</b> Seat Licenses for 1, 2-5 or 6+ Users
<b>Essential Features:</b> Asset ID Search, Product Attributes, Distributor Locator	<b>Essential Features:</b> Create Records, KIT Storage, Tag Printing, FileAttachment, Reporting, Application Data, Replacement Reason	<b>Essential Features:</b> Essential Features, PLUS: Custom Inspection, Service Notifications, Asset Transfer, Replacement Planning, Databooks, Batch Maintenance	<b>Essential Features:</b> Asset Reporting & Custom Databooks (on assigned assets)



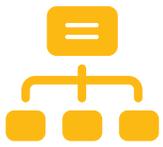
# PTS Pro

## Track and manage assets with ease.

PTS Pro is a powerful new offering from Parker Tracking System. PTS brings together advanced asset tracking/management 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 and well resourced organizations.



With hundreds or thousands of individual parts or components that require maintenance, keeping detailed records or maintenance

logs can be a burden. Most asset management systems do not break capital assets down into the detailed components that comprise them. PTS can help.

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



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 PTS Pro, 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 Databooks 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 PTS 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.



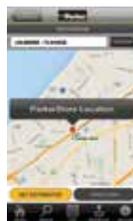
## Scan it

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](http://parker.com/pts)

Available through



# 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.

## **North American Divisions**

### **Fluid System Connectors Division**

Otsego, MI  
phone 269 694 9411  
fax 269 694 4614

### **Hose Products Division**

Wickliffe, OH  
phone 440 943 5700  
fax 440 943 3129

### **Industrial Hose Division**

Wickliffe, OH  
phone 440 883 2120  
fax 440 833 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**

### **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.)

**For information, call toll-free: 1-800-C-PARKER (1-800-272-7537)**

**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.**

