



MANUFACTURING & FACTORY AUTOMATION SPECIALISTS

# HYDRAULIC SPARES & REPAIRS

- Asco
- Bosch
- Danfoss
- Denison
- Moog
- Parker
- Oilgear
- RexRoth
- Vickers



**5 to 10 Day Repair Turnaround**

Spare Parts | Engineered Solutions | Custom Products | Control Repair



## QUALITY HYDRAULIC SALES & SERVICES

All the hydraulic units received into our facilities are disassembled, cleaned, and undergo a FREE evaluation. Once you approve the repair, our highly-trained technicians will begin the restoration process.

After all repairs are completed your unit is tested to meet or exceed OEM specifications, and we provide you a fast turnaround. All test results are digitally recorded and presented in an in depth work report.

**HYDRAULIC TEST REPORT** NO: 53204757

**RADWELL**

3 Millennium Drive  
Willingboro, NJ 08046  
800.552.4456 | Radwell.com

**CUSTOMER:**  
Santa Clara  
325 S. Clara Lane  
North Pole Alaska USA  
USA

**IDENTIFICATION:**  
Test Date:  Test  
Order Number:  11397546  
Manufacturer:  Parker  
Part Number:  041P56DC1N1W055  
Equipment Type:  Proportional DC Valve

Designated Working Pressure:  3000psi  
Test Medium:  AW46 Anti Wear Hydraulic Oil  
Test Medium Temp:  80°F  
Required:  5000psi

**DATA:**

Port	Pressure (PSI)	Flow (GPM)	Temp (°F)
1	0	0	80
2	0	0	80
3	0	0	80
4	0	0	80
5	0	0	80
6	0	0	80
7	0	0	80
8	0	0	80
9	0	0	80
10	0	0	80
11	0	0	80
12	0	0	80
13	0	0	80
14	0	0	80
15	0	0	80
16	0	0	80
17	0	0	80
18	0	0	80
19	0	0	80
20	0	0	80
21	0	0	80
22	0	0	80
23	0	0	80
24	0	0	80
25	0	0	80
26	0	0	80
27	0	0	80
28	0	0	80
29	0	0	80
30	0	0	80
31	0	0	80
32	0	0	80
33	0	0	80
34	0	0	80
35	0	0	80
36	0	0	80
37	0	0	80
38	0	0	80
39	0	0	80
40	0	0	80
41	0	0	80
42	0	0	80
43	0	0	80
44	0	0	80
45	0	0	80
46	0	0	80
47	0	0	80
48	0	0	80
49	0	0	80
50	0	0	80

Hydraulic Flow Report

Test Equipment:  NG16 Manifold/Test Bench  
Result:  Pass  
Test Started: Time  9:15am  
Test Ended: Time  9:55am  
Environment Temp:  71°F  
Report Issue Date:  7-3-19

Test Carried Out:  C Bleacher  
Verified and Approved:  Ramon

**NOTES:** When unit arrived, there was no flow from port B. Repaired Defective PCB. Fully function tested unit on test bench. Unit exhibited proper function. Test Passed.

## 5 TO 10 DAY REPAIR SERVICES

We supply pre-made hoses, fittings, seals, and hydraulic accessories



Cylinder Repair



Piston Motors Repair



OBE Proportional Valve Repair



Piston Pumps Repair



Vane Motors Repair



Solenoid Valve Repair



Vane Pumps Repair



Manual Valve Repair



Servo Valve Repair

## BENEFITS

- Expertly trained and experienced technicians
- All repairs backed by 2 Year Warranty
- An optional 3 Year Warranty is available
- Free repair pick up where available

## POPULAR MANUFACTURERS

We have testing capabilities for all brands

- Asco
- Bodioli Pavesi
- Bosch Rexroth
- Continental Hydraulics
- Danfoss
- Denison
- Enerpac
- Moog
- Oilgear
- Parker
- Star Hydraulics
- Vickers
- Viking Pumps
- Plus more!



## THE BEAST

Radwell's Hydraulic Test Bench

Designed and built in house using state of the art technology. It is capable of testing most manufacturers' pumps, motors, cylinders, and valves.

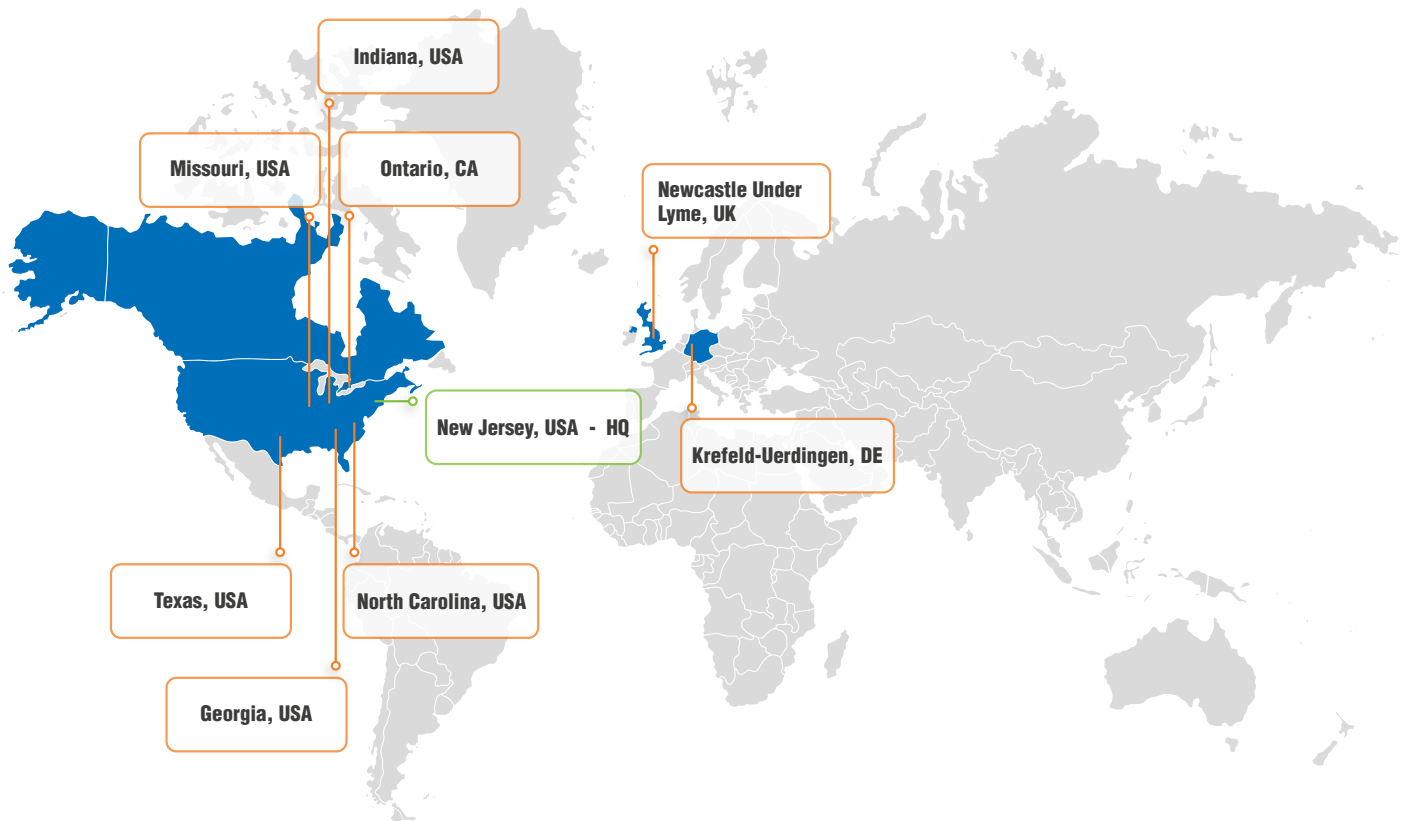
The bench is all PLC controlled and features over 30+ sensors measuring all aspects of hydraulic performance.



To claim your free hat visit:  
[radwell.link/beast](https://radwell.link/beast)

# Manufacturing & Factory Automation Specialists

5 to 10 Day Repair Turnaround



## United States

ISO 9001 : 2015 Certified

### Radwell International, Inc. - New Jersey, HQ

1 Millennium Drive  
Willingboro, NJ 08046  
Ph: 800.332.4336  
Int Ph: +1 609.288.9393  
sales@radwell.com

### Radwell International, Inc. - Indiana

600 N Forsythe Street  
Franklin, IN 46131  
Ph: 800.747.7450  
sales@radwell.com

## United Kingdom

ISO 9001 : 2015 Certified,  
QMS ISO 14001: 2015,  
OHSAS 18001 : 2007 Registered

### Radwell International, Ltd. - Staffordshire

Unit D, Dalewood Road  
Lyndale Business Park  
Newcastle Under Lyme  
Staffordshire - ST5 9QZ  
Ph: +44 01782 576800  
UKsales@radwell.co.uk

### Radwell International, Inc. - Georgia

2780 Peterson Place  
Norcross, GA 30071  
Ph: 888.966.0663  
sales@radwell.com

### Radwell International, Inc. - North Carolina

309A South Regional Road  
Greensboro, NC 27409  
Ph: 800.295.5495  
sales@radwell.com

## Canada

ISO 9001 : 2015 Certified

### Radwell International, ULC. - Ontario

101-1100 South Service Road  
Stoney Creek, Ontario  
Canada L8E 0C5  
Ph: 855.752.9393  
CanadaSales@radwell.ca

### Radwell International, Inc. - Missouri

283 Hughes Lane  
St. Charles, MO 63301  
Ph: 800.592.2233  
sales@radwell.com

### Radwell International, Inc. - Texas

3401 Ave. E East  
Arlington, TX 76011  
Ph: 800.722.7323  
sales@radwell.com

## Germany

### Radwell International, GmbH. - Krefeld

Adolf-Dembach-Straße 22H  
47829 Krefeld-Uerdingen  
Ph: +49 2151 4475100  
DEVerkauf@radwell.de

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\*Free pick up where available

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