



DLA Product Test Centers (PTC)

2009 Land and Maritime Supplier's Conference

***Warfighter
Support***

***Stewardship
Improvements***

***Business Process
Refinements***

***Workforce
Development***



Why Use DLA's PTC



- **Capable**: All sites are registered to ISO 9001
- **Timely**: 96% on time rate. Project time frames negotiated upfront
- **Responsive**: Customized test plans to meet war-fighter requirements
- **Economically Priced**: Competitive rates targeted to cover costs
No change to hourly rates for FY10.
- **Technical Support**: Provided before, during, and after testing

Why Our Customers Typically Request Testing

- Identify unapproved sources and product substitutions
- Ensure product conformance through pre-acceptance tests (e.g., first article tests, product verification tests)
- Targeted stock sampling, customer complaints
- Other directed tests, such as shelf life evaluations, critical safety items, and customer returns



Analytical / Chemical Philadelphia



Capabilities

- Chemical Analysis (Wide Variety of Materials)
- Physical Testing of Textile Items
- Color Shading
- Ballistics
- Environmental
- Dimensional

Customers

- DSCP: 98% of workload
- Naval Air Lakehurst; Naval Air Warfare Center; PEO Soldier Rapid Fielding Initiative; Commercial labs; DSCC, DSCR: 2% of workload

Staff: 22 Associates

FY09 & FY10 Hourly Rate: \$78.00

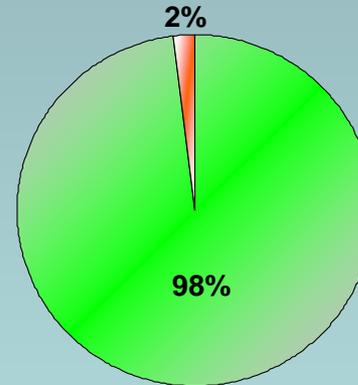
Average FY08 Test Cycle Times: Color shading 2 days; Other tests 6 days



Helmet strap retention test



Flame testing of camouflage 3D netting used to cover vehicles and heavy armament



■ DSCP ■ Other

• FY08 Projects completed: 9923



Electronics Columbus

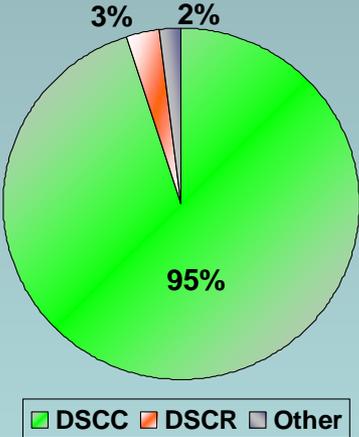
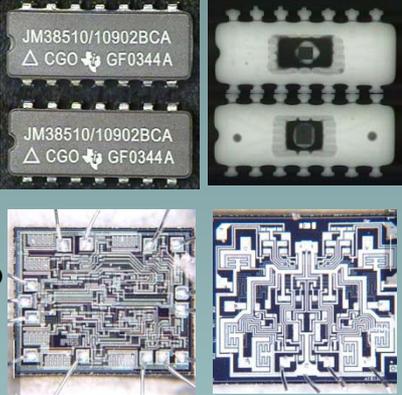


- Capabilities**
- Electrical/Electronic Testing
 - Materials Analysis
 - Destructive Physical Analysis
 - Environmental Simulation Testing (Shock, Vibration, Salt Spray)
 - Failure Analysis
 - Reliability Testing

- Customers**
- DSCC, DSCR: 98% of workload
 - DCIS, NAVAIR, Wright Patterson AFB, JEDIC, DoD Soldering Technology Working Group, and Private sector: 2% of workload

Staff: 24 Associates
FY09 & FY10 Hourly Rate: \$95.86
Average FY08 Test Cycle Times: 17 Days

(x-ray/delidding reveals identical looking items containing different dies)
 Capability to test and evaluate micro-circuit & semiconductor devices enhances DLA's ability to detect fraudulent and non-conforming items



Salt Spray M2 Gun Parts

• FY08 projects completed: 1765



Mechanical Columbus



Capabilities

- Close Tolerance Dimensional Inspection
- Tensile Testing
- Pressure Test (hoses / fittings)
- Plating Thickness
- Direct Design of Drawings
- Non Destructive Testing (Mag Particle & Liquid Penetrant)
- Hardness Testing
- Calibration

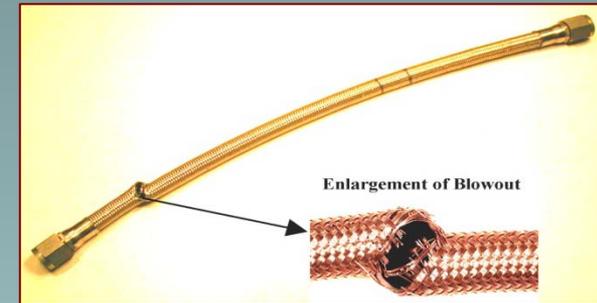
Customers

- DSCC, DSCR: 98% of workload
- FAA, Dept. of Commerce, Ft. Polk, Anniston, DCIS, Edgewood Chemical and Biological Center, TACOM, ARDEC: 2% of workload

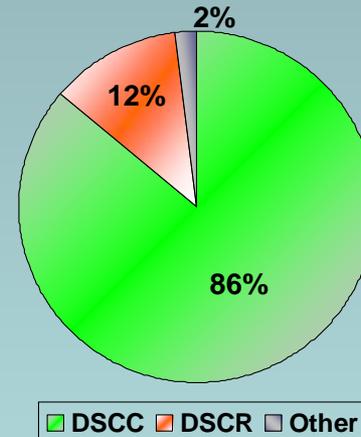
Staff: 12 Associates

FY09 & FY10 Hourly Rate: \$102.70

Average FY08 Test Cycle Times: 16 days



Hose Assembly Failed Burst Testing



• FY08 Projects completed: 1025

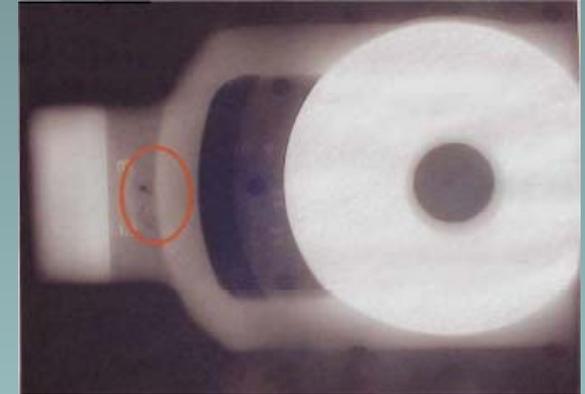


Mechanical DDJC



Capabilities

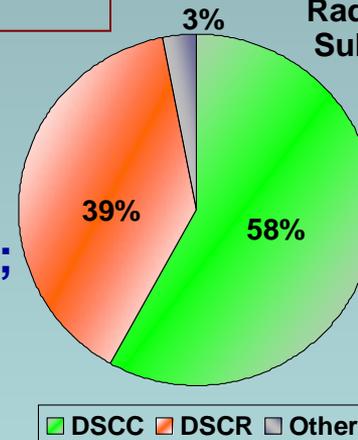
- Close Tolerance Dimensional Inspection
- Tensile Testing
- Plating Thickness
- Non Destructive Testing & Training (all types)
- Radiography of large components
- Hardness Testing



Radiography Showing Flaws—
Submarine Main Ballast Vent
Valve

Customers

- DSCC, DSCR: 97% of workload
- Brooks AFB; McAlester Army Ammunition Plant; Pine Bluff Arsenal; TACOM; NAVAIR; NAVSEA; Tinker AFB: 3% of workload



Staff: 9 Associates

FY09 & FY10 Hourly Rate: \$102.70

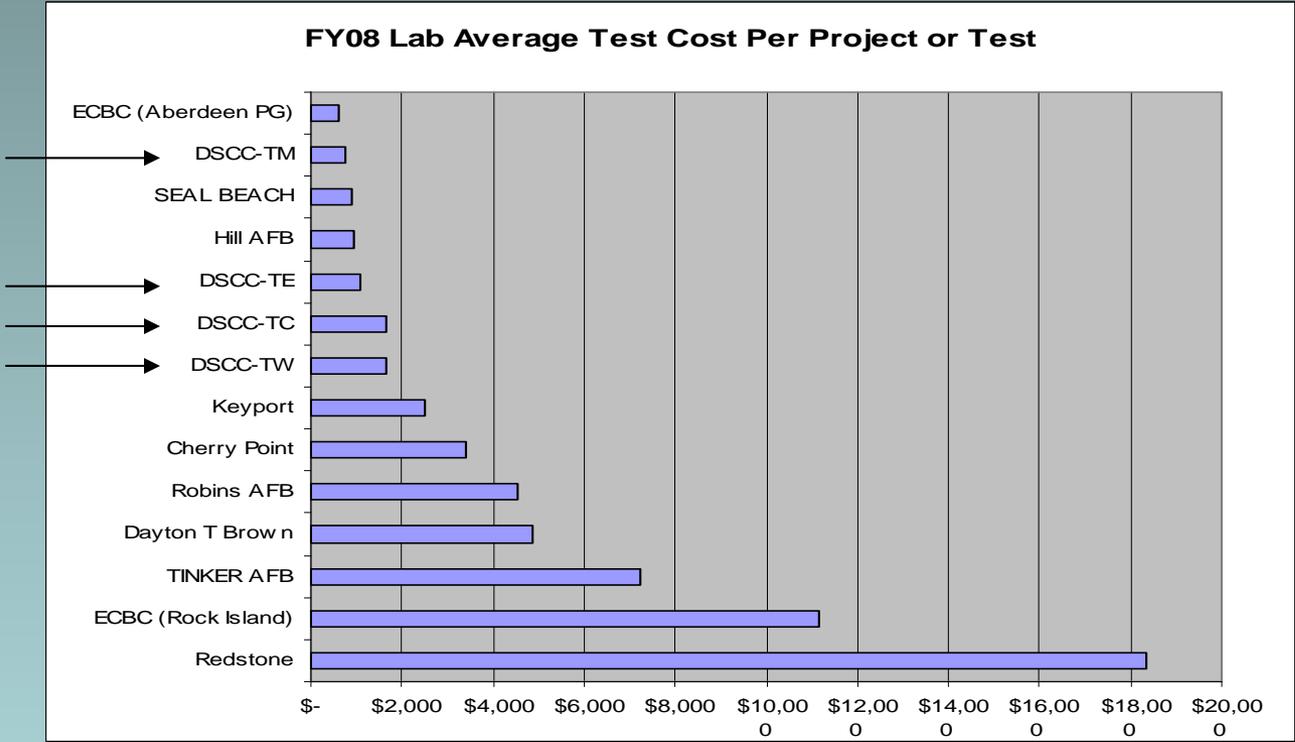
Average FY08 Test Cycle Times: 40 days

Note that this is impacted by long term Radiography projects and NDT training performed by the lab.

• FY08 Projects
completed: 438

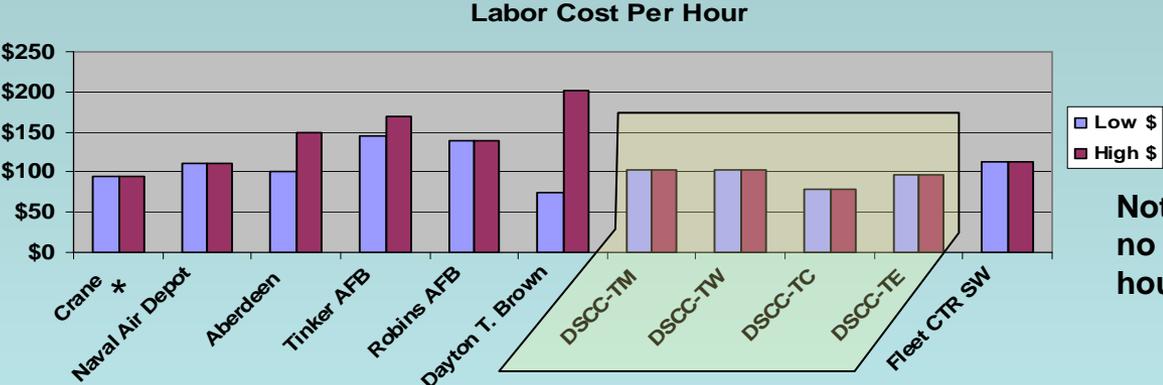


FY08 Average Lab Test Cost



Data source:
DSCC Product
Verification
Program Office

*Crane: does not reflect a low and high rate.....\$95 reflects hourly rate for battery testing only.



Note: There will be no increase to PTC hourly rates for FY10.



DLA PTC Commitment



DLA Product Testing Center: Committed to continuously improving our support to America's warfighters through cost effective, responsive, and quality test support.

PTC Website: <http://www.dsccl.dla.mil/offices/testcenter>

DLA PTC Points of Contact

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