

The seal of the Department of Defense, United States of America, is a circular emblem. It features a bald eagle with its wings spread, perched on a shield with vertical red and white stripes and a blue top section. The eagle is set against a blue background with a sunburst of yellow stars above it. The entire emblem is encircled by a dark blue ring with the words "DEPARTMENT OF DEFENSE" at the top and "UNITED STATES OF AMERICA" at the bottom in white capital letters.

# **DoD Maintenance Symposium**

## **Manufacturing within DoD**

**October 27, 2008**

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Office of the Deputy Under Secretary of Defense  
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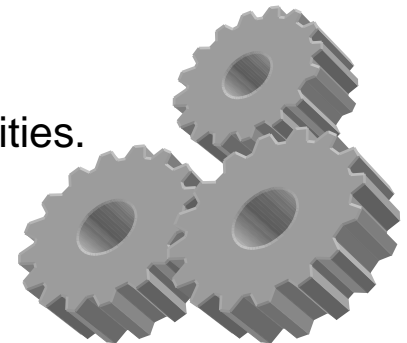
**(703) 607-5315**



# USD(AT&L) Goals

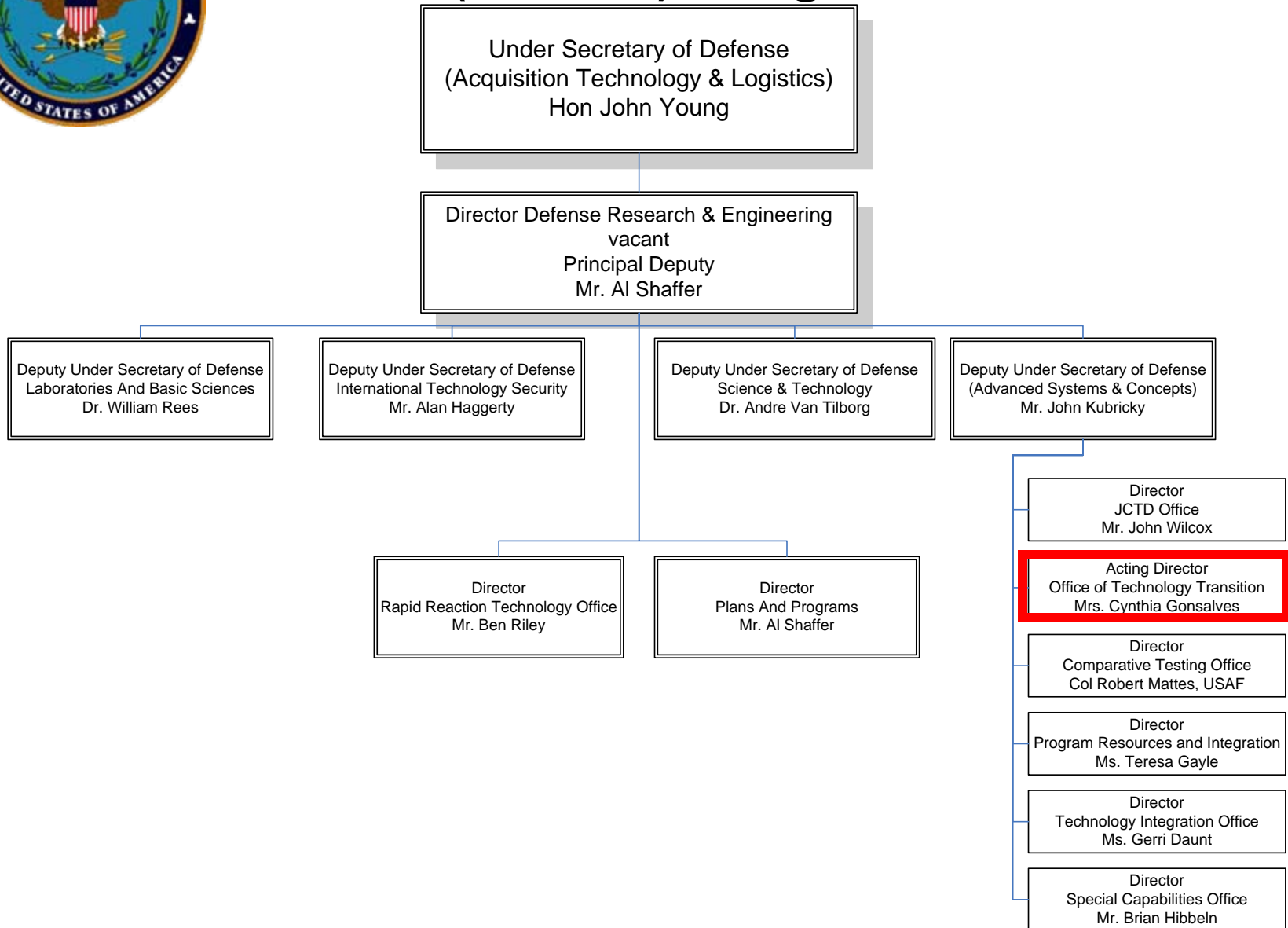


- **Goal 1 - High Performing, Agile and Ethical Workforce**
- **Goal 2 - Strategic and Tactical Acquisition Excellence**
- **Goal 3 - Focused Technology to Meet Warfighting Needs**
- **Goal 4 - Cost-effective Joint Logistics Support for the Warfighter**
- **Goal 5 - Reliable and Cost-effective Industrial Capabilities Sufficient to Meet Strategic Objectives**
  - Statutory processes and decisions leveraged to enable a capable, competitive, and reliable industrial base
- **Goal 6 - Improved Governance and Decision Processes**
- **Goal 7 - Capable, Efficient, Cost Effective Installations**
  - Locate, size, and configure installations to meet needed capabilities.



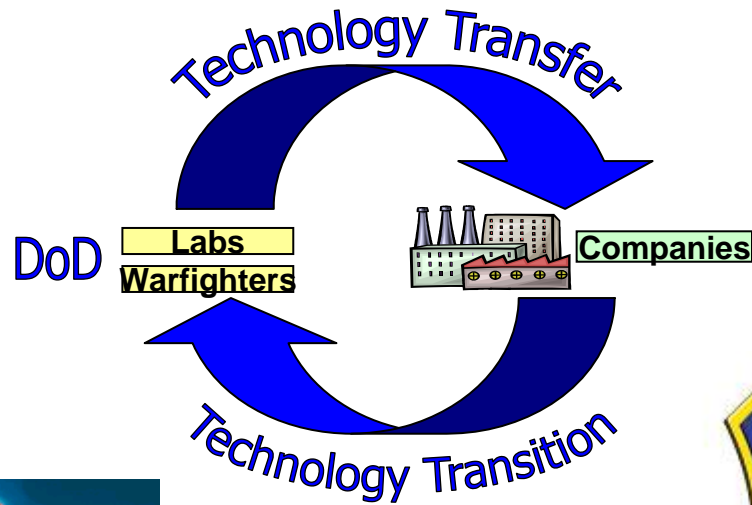


# USD(AT&L) Org Chart





# Office of Technology Transition

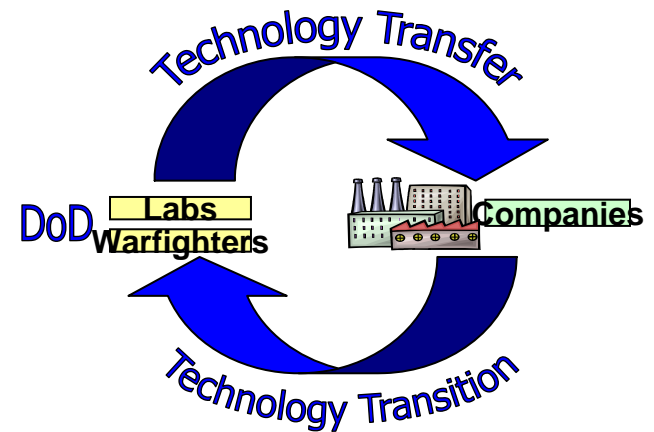




# Public – Private Partnering

**Government – Academe – Industry  
Working Together To:**

- Accelerate Innovation to Commercialization
- Enhance Economic Growth and Competitiveness
- Ensure Our National Security







# Technology Transfer Watervliet Arsenal Army And Industry Sharing



ARSENAL BUSINESS &  
TECHNOLOGY PARTNERSHIP

m+w zander

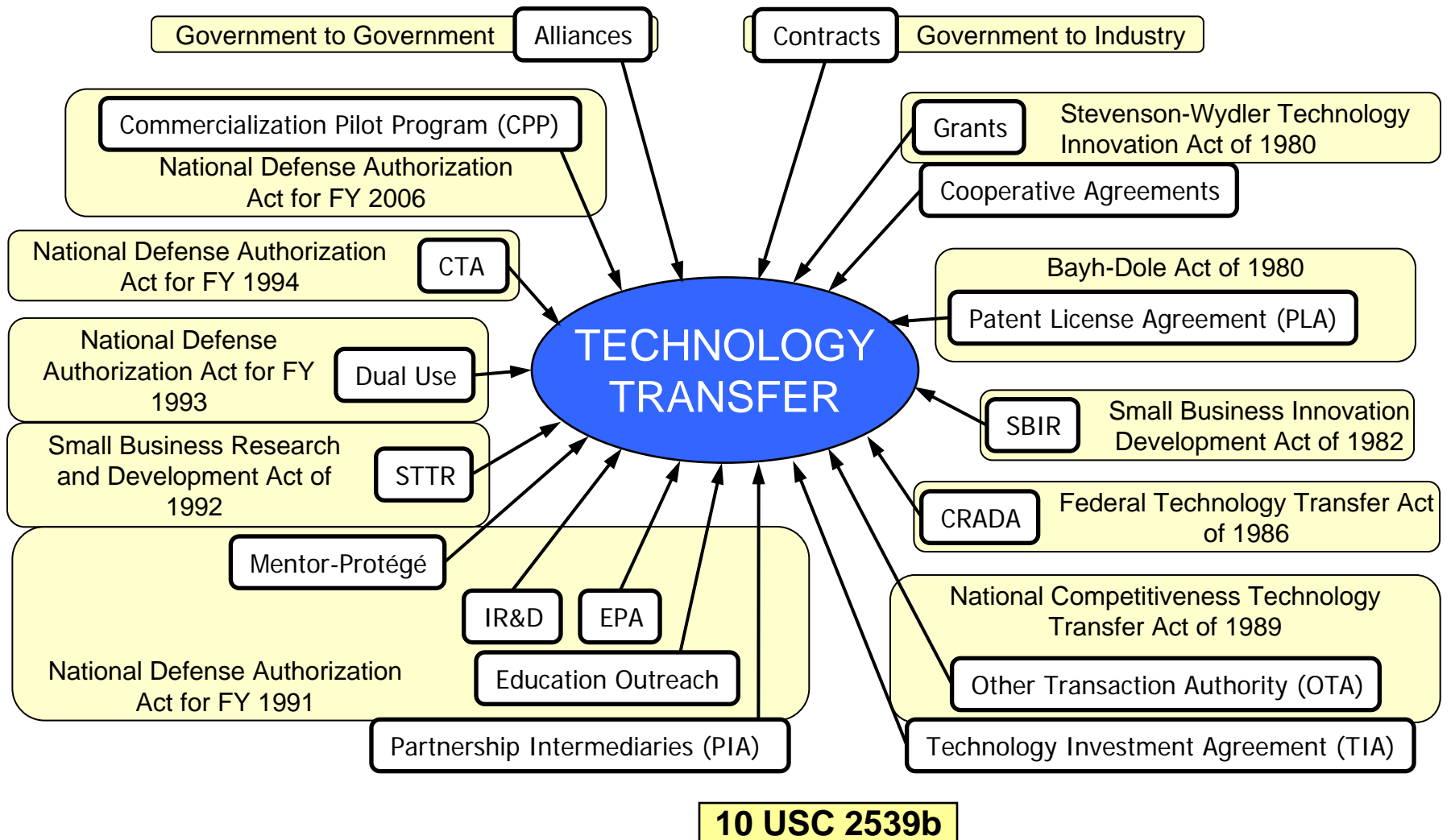


People  
Facilities  
Equipment



## ACCOMPLISHING TRANSFORMATION

# Legislative Authorities



# Technology Transition & Insertion: The View Depends on Where You Sit

## • *Warfighters*

- Identify capability gaps, not technologies
- Don't know what equipment they want, except at Radio Shack, Wal-Mart and Toys R Us
- Need short term improvements for today, not tomorrow, much less 1 to 5 years from now

**Operators and joint warfighters are hard-pressed to take the time to understand technology**

## • *Technology Developers*

- Generally, will not listen to the warfighters when they say what they think it is that they want
- Working to create the next generation capability – cost and time are generally not relevant

**Conversely, S&T / laboratory engineers do not appreciate what the warfighter needs or acquisition**

## • *Service PMs, SPOs, Programs of Record (PoR)*

- It's cost, schedule, & performance!
- Risk is not desirable and you pay for it

## • *The Budget Process, Comptroller, Congress ...*

- DO NOT allow or incentivize risk
- Timing: Two Budget Years plus ...
- Little opportunity for 'quick' insertions within the budget year against a constantly changing threat

**When is the last time you or someone you know received recognition for failure?**





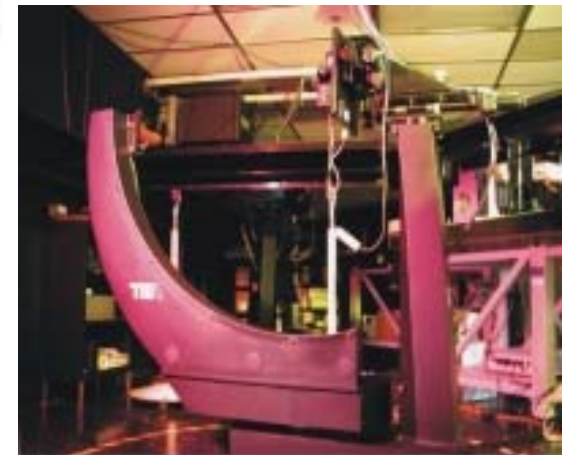
# Why are you here?

- You need information. . .
  - Because DoD activities have facilities, equipment, and technology
  - Because these facilities, equipment, and technology may be used by the private sector
  - Because time to market is important



**Because the warfighter is waiting. . .**





Laser Scatterometer



The testing of Electronic Warfare systems

