

**UNCLASSIFIED  
FISCAL (FY) 2005 DESCRIPTIVE SUMMARIES**

Exhibit R-2, RDT&E Budget Item Justification						Date: February 2004	
Appropriation/Budget Activity RDT&E, Defense-wide BA 3				R-1 Item Nomenclature: Dual Use Applications Program (DUAP), 0603805S			
Cost (\$ in millions)	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Total PE Cost	5.750	3.710	-----	-----	-----	-----	-----
National Center for Manufacturing Sciences (NCMS)/Commercial Technology & Maintenance Activities (CTMA)	5.750	3.710	-----	-----	-----	-----	-----
<b>A. Mission Description and Budget Item Justification:</b>							
<p>The Commercial Technology and Maintenance Activities (CTMA) program is a cooperative agreement between National Center for Manufacturing Sciences (NCMS) and the Deputy Under Secretary of Defense for Logistics and Materiel Readiness to co-sponsor technology development, deployment and validation with DoD organic maintenance activities and NCMS member companies. NCMS is a not-for-profit collaborative research consortium of North American corporations. It is the largest cross-industry consortium in the United States (240 member companies, an annual R&amp;D project portfolio exceeding \$80 million).</p> <p>The primary goals of the program are to transfer best commercial technologies and best practices to DoD maintenance activities via NCMS member companies. By partnering with NCMS members, the DoD maintenance activities are able to assess the benefits of new manufacturing technologies in their own facilities, working with industry leaders solving manufacturing problems through collaboration.</p> <p>The Department of Army, Defense Supply Service Washington (DSSW) is the contracting office for the program. The statement of work in the CTMA contract, DASW01-98-0002, remains essentially unchanged since the original contract was issued in FY 1998, and subsequent year funding has been added to the contract by modification.</p>							
<b>B. Program Change Summary</b>							
	<u>FY 2003</u>	<u>FY2004</u>	<u>FY 2005</u>	<u>FY 2006</u>			
Previous President's Budget	0.000	-----	-----	-----			
Current President's Budget	5.750	3.710					
Total Adjustments	+5.750	3.710					
Reprogrammings/transfers	+5.750	+3.750					
Program Adjustment		-0.040					
<p>Change Summary Explanation: In FY 2003 the Congress added this funding to the Office of the Secretary of Defense O&amp;M, D-W appropriation. Funding was transferred to the DLA RDT&amp;E, D-W appropriation for execution. In FY 2004 Congress added this funding to the DLA Logistics R&amp;D program in error, but later transferred it to the DUAP PE. FY 2004 reflects (-\$0.040 million) pro-ration of defense-wide (DW) adjustments for DW savings from management improvements per Section 8094 (-\$0.008 million); and savings from outsourcing, management efficiencies, and economic assumptions per Section 8126 (-\$0.032 million) of the FY 2004 Appropriations Act.</p>							
<b>C. Other Program Funding Summary:</b> N/A							