



Independent Research & Development (IR&D) and the Defense Innovation Marketplace

DAU Hot Topics Forum
November 14, 2013



Independent Research and Development (IR&D)

*What is it and
why should DAU students and faculty
care?*



Independent Research and Development (IR&D) Definition



- An IR&D project is defined as:

An R&D effort that is neither sponsored by a grant, nor required in performing a contract, and which falls under any of the following four areas:

- *Applied research*
- *Basic research*
- *Development*
- *Systems and other concept formulation studies*

Source: FAR 31.205-18



IR&D Overview

- Industry costs for IR&D are allowable as indirect expenses on contracts to the extent they are allocable and reasonable.
- DoD reimburses industry for approximately \$3-\$4B of their Independent Research & Development (IR&D) costs annually.
- IR&D is not 'federally funded' – technical data rights remain with the company.
- Any company *can* submit, but in January 2012, a DFARS Supplement required industry submission of IR&D project summaries by 'major defense contractors'
 - Major Defense Contractors are those that received reimbursement totaling more than \$11M in IR&D and Bid & Proposal costs in the company's preceding Fiscal Year
 - Companies register a PIN Holder, and IR&D project summaries are submitted



DFARS Supplement



- **DFARS Supplement (Defense Federal Acquisition Regulations Supplement at 48 CFR 231.205-18(c)(iii)(C); January 30, 2012)**
 - Requires major defense contractors to submit their proprietary IR&D project summaries into a secure portal, housed on the Defense Innovation Marketplace website.
 - For the contractor's annual IR&D costs to be allowable the projects must address one of seven areas of potential interest to the DoD, and be reported using the online input form posted at <http://www.DefenseInnovationMarketplace.mil/industry.html>
 - Submissions must be updated annually and when the project is completed.
 - The input and updates will be made available to Administrative Contracting Officers (ACOs) and Defense Contract Audit Agency in order to support the allowability of the costs, and to ensure compliance with the DFARS rule.



DFARS Supplement



- **The seven areas of potential interest to the DoD:**
 - Enable superior performance of future U.S. weapons systems.
 - Reduce acquisition costs and life-cycle costs of military systems.
 - Strengthen the defense industrial and technology base of the United States.
 - Enhance the industrial competitiveness of the U.S.
 - Promote the development of technologies identified as critical under 10 U.S.C. 2522.
 - Increase the development and promotion of efficient and effective applications of dual-use technologies.
 - Provide efficient and effective technologies for achieving such environmental benefits as: improved environmental data gathering, environmental cleanup and restoration, pollution reduction in manufacturing, environmental conservation, and environmentally safe management of facilities.



Better Buying Power 1.0

• USD (AT&L) Better Buying Power IR&D Initiative

- Goal: Reinvigorate Independent Research and Development
- Improve Communication between Industry and Government– Align S&T/R&D Priorities
 - Industry wants to know what DoD needs to improve the return on its IR&D investment
 - DoD wants to know what Industry is working on, to improve their program planning and transition of technologies to the warfighter
 - The Defense Innovation Marketplace was launched in 2011 to address this need
 - Public website features DoD Resources for Industry
 - Secure Portal holds Industry IR&D project summaries– Only accessible to DoD S&T/R&D and Acquisition professionals

• Defense Innovation Marketplace

- Resources for Industry: ***What does DoD need and how do they want it?***
- Resources for DoD: ***What is industry working on and how could it help my program and planning?***





Better Buying Power 2.0

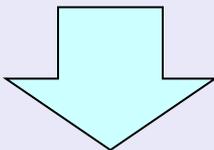
Improve alignment and transition success of IR&D investment

PROGRAMS

Leverage IR&D into specific programs

Industry, S&T/R&D and ACQ PMs

Technology Insertion



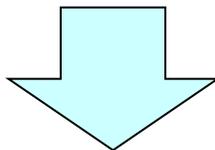
Creating options for the future & tech maturity for program insertion

COMPONENTS

Assessment of Component S&T and Industry IR&D to support capabilities for core missions

**Industry Division Leaders
Component S&T/R&D Execs
Acquisition Professionals**

Strategic Planning



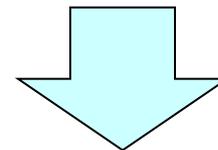
Inform S&T/R&D & ACQ investment portfolios

OSD

*Reinvigorating IR&D
Protect and expand the Defense Industrial Base*

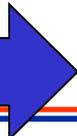
**CEOs
Industry Associations
USD(AT&L)
ASD(R&E)
DASD(M&IBP)
DASD(Research)**

Setting Policy



Improve warfighter technical capabilities

IR&D INITIATIVE – leverage actionable data to support research and development planning





Defense Innovation Marketplace

(<http://www.DefenseInnovationMarketplace.mil>)

Enabling Better Communication between Industry
and DoD



Defense Innovation Marketplace



- **For Industry, the Defense Innovation Marketplace (Marketplace) website is:**
 - A central place to learn about DoD and service investment priorities and technology requirements.
 - An information source allowing industry to align their IR&D efforts to better support the current and future needs of the warfighter.
 - The place to find links to specific solicitations, upcoming R&D related events, presentations, and POCs, bringing improved visibility to DoD activities.
 - A portal for industry to securely share their IR&D projects with S&T/R&D and acquisition personnel they consider their target market.
- **For DoD, the Marketplace is designed to be:**
 - The place to post important, relevant and future needs, S&T/R&D priorities, events, presentation and solicitations.
 - A secure portal for registered and approved DoD S&T/R&D and acquisition personnel to gain insight and visibility into industry IR&D investments for improved program planning.
 - A resource for Technology Maturity Assessments and Market Research of IR&D



Defense Innovation Marketplace

Connecting Industry and DoD

DEFENSE INNOVATION MARKETPLACE



DARPA



And Other DoD Agencies

HOME

RESOURCES

FAQs

NEWS & EVENTS

ABOUT

CONTACT US

CONNECTING INDUSTRY & DoD

The Defense Innovation Marketplace is a centralized resource to reinvigorate innovation.

For Industry, the Marketplace is a resource for information about Department of Defense (DoD) investment priorities and capability needs. Additionally, industry uses this site to submit proprietary IR&D summary reports which are separately stored, accessed and used solely for compliance with the Defense Federal Acquisition Supplement at 48 CFR 231.205-18(c)(iii)(C).

For Government, the Marketplace provides access to search tools to assess and then leverage industry IR&D projects for current and future programs.

NEW IN THE MARKETPLACE ←

Strategic Documents

- Science and Technology Priorities for the FY 2015 Budget
- CNO's Navigation Plan 2014-2018
- MDA Space & Missile Brief
- MURI Program Review Presentations Posted
- DISA Forecast to Industry Day 2013

Doing Business with DoD

- Development & Demo of Low Observable Technologies ****NEW****
- In-Process Monitoring for Additive Manufacturing ****NEW****
- Autonomy & Collaborative Ops for Unmanned Systems ****NEW****
- Gov't/Univ. Coop in support of Basic and Applied Research and

News & Events

- Air Force Lifecycle Management Center Meeting with Industry
- Defense Daily's Open Architecture Summit
- RIF Awards FY2012
- Top Downloads in August
- AFOSR Basic Research Small Business Interchange Day

INNOVATION OPPORTUNITIES

Resources for Industry

DoD Info for Business & Program Planning



Submit IR&D Data

Share projects with DoD Customers



Resources for DoD

DoD employee access of IR&D Search tool



FEEDBACK

Search Trends



What did you Miss?

Top Marketplace pages and downloads.



TECHNOLOGY INTERCHANGES



Defense Innovation Marketplace



Resources for Industry

DEFENSE INNOVATION MARKETPLACE



And Other DoD Agencies

- HOME
- RESOURCES
- FAQs
- NEWS & EVENTS
- ABOUT
- CONTACT US

Home > Industry Resources >

Industry Resources

The Defense Innovation Marketplace is your one-stop source for Department of Defense (DoD) science and technology (S&T) planning, acquisition resources, funding and financial information. Please let us know what other Department materials would be useful to post on the Marketplace so that industry can plan its IR&D Investments at (comments@defenseinnovationmarketplace.mil).

Follow us on Twitter

Subscribe to RSS feed updates

Have a DoD Activity You want to Feature on the Marketplace? [Click here](#)

Strategic Overview

US S&T Priorities

- [Science and Technology Priorities for the FY 2015 Budget](#)
- [Science, Technology & Innovation For National Security](#)

Featured Testimony and Remarks

- [USAF Space Budget 2014](#)
- [ASD\(R&E\) Laboratories Testimony 2013](#)
- [Equipping the Modern Marine](#)
- [Equipping the Modern Soldier](#)

[FY14 S&T Testimony](#)

Service Priorities & Strategic Documents (continued)

Air Force

- [AF Capability Requirements Driving S&T](#)
- [Global Horizons - Science and Technology Vision](#)
- [AF Simulators Division Advance Planning Briefing](#)
- [Air Force Technology Horizons 2010-2030](#)
- [USAF Posture Statement 2013](#)

Doing Business with DoD

All Resources by Organization

- [Army](#)
- [Navy](#)
- [Air Force](#)
- [USMC](#)
- [Combatant Commands \(CCMDs\)](#)
- [Other DoD Agencies/DoD Offices](#)
- [DoD Basic Research](#)
- [DoD Laboratories](#)
- [Federally Funded Research and Development Centers and University Affiliated Research](#)

Special Initiatives

- [Joint Service Human Systems IR&D Events](#)
- [Interagency Working Group - Complex Engineering](#)

DoD Research and Technology Funding Opportunities

- [Federal Business Opportunities](#)
- [DoD Research and](#)



Defense Innovation Marketplace: Industry Resources



Improve Industry Understanding of DoD Needs

www.DefenseInnovationMarketplace.mil

Marketplace: Resources for Industry

- DoD Roadmaps; Investment Strategy
- Business Opportunities with the DoD
- Virtual Interchanges & Events
- Secure Portal for DFARS Compliance
- Top Downloads/Pages visited
- DoD SEARCH Trends

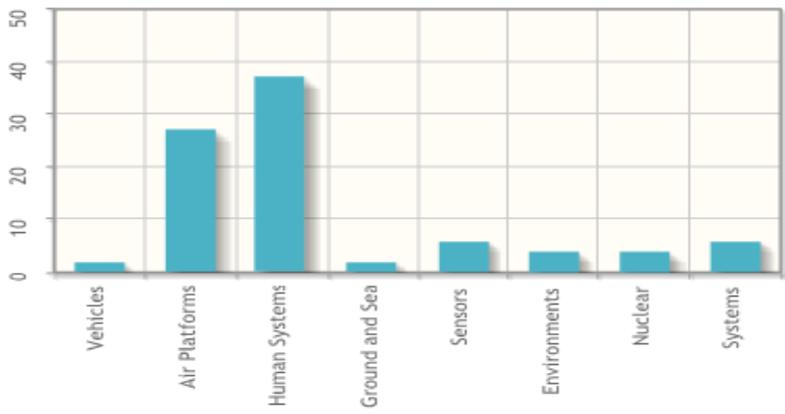


New Feature: DoD Search Trends

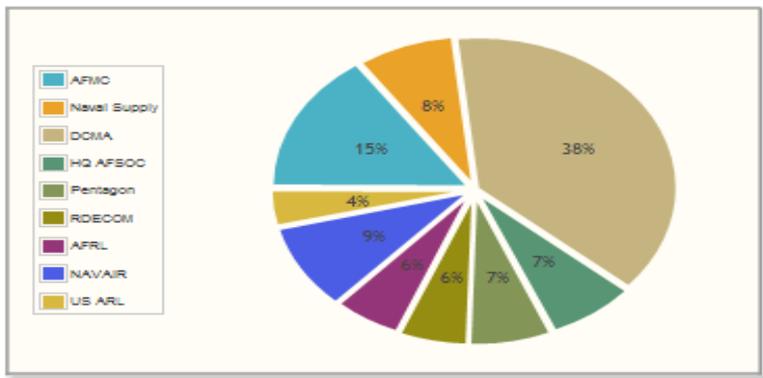
Search Trends - DoD Users [BETA]

Statistics generated by DoD User searches of the industry IR&D projects database during September 2013.

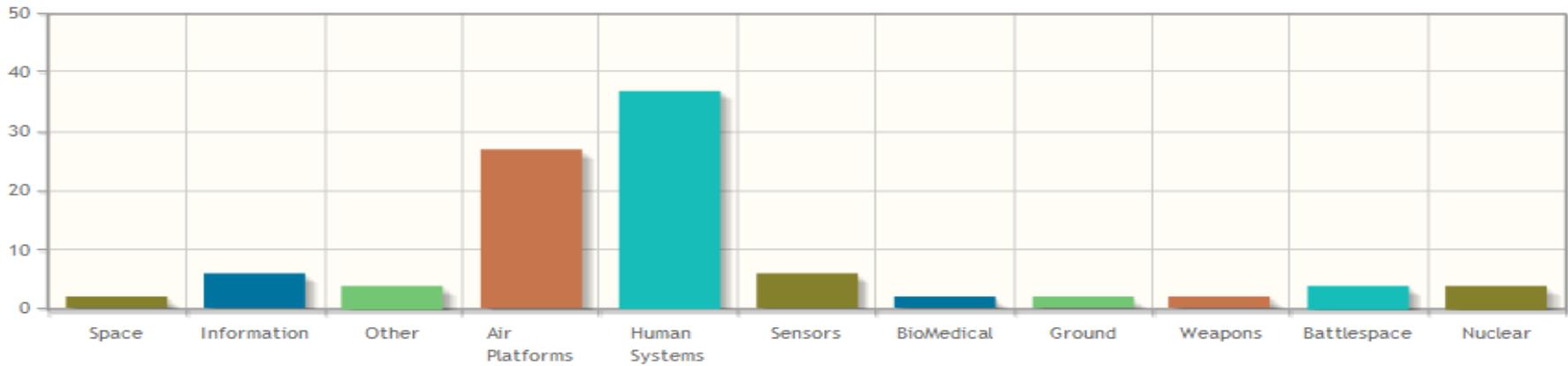
What's Trending



Who's Searching



Searches By Defense Technology Areas (DTA)





Defense Innovation Marketplace



Resource Page by Service: Army

Acquisition

- Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA(ALT))
- Army Materiel Command
- Army Medical Research and Materiel Command
- Army Space and Missile Defense Center
- Corps of Engineers

Program Executive Offices

- PEO Ammunition
- PEO Aviation
- PEO Command Control and Communications
- PEO Combat Support and Combat Service Support
- PEO Enterprise Information Systems
- PEO Ground Combat Systems
- PEO Intelligence, Electronic Warfare and Sensors
- PEO Missiles & Space
- PEO Soldier
- PEO Simulation Training and Instrumentation
- Joint PEO Chemical and Biological Defense
- PEO Assembled Chemical Weapon Alternatives

Technology

Strategic Overview

- Army FY14 S&T Testimony
- Army S&T Ground Overview
- Army S&T Overview
- Army S&T Power and Energy Overview

Sustainment

Doing Business with the U. S. Army

- Small Business Pavilion on the AUSA Show Floor
- Army Single Face to Industry
- U.S. Army Medical Research Acquisition Activity (USAMRAA)
- Army Corps of Engineers
- Army Manufacturing Technology Program

Small Business Opportunities

- Army Office of Small Business
- Army Small Business Innovation Research (SBIR)
- Army Medical Research and Materiel Command Small Business Programs
- Space And Missile Defense Center
- Army Contracting Command

Industry - Army Engagement Opportunities

- Annual AUSA Meeting and Exposition 21-23 Oct 2013 Washington, DC
- Army's Winter Symposium and Exposition Feb 2014

Life Cycle Management Commands

- Joint Munitions and Lethality
- Tank-automotive and Armaments Command
- Aviation and Missile
- Communication and Electronics Command

Requests For Information / Proposals (RFIs/RFPs)

- Autonomous Mine Detection System Presolicitation (Class #1000012)

Industry uses these pages to discover what R&D efforts Army needs...

...and how Army wants it....



Defense Innovation Marketplace



Human Systems: Virtual Technology Interchange

Home > Human Systems >

Human Systems Technology Interchange

[Human Systems Home](#) | [Systems Interfaces](#) | [Personnel Training](#) | [Protection](#) | [Social Cultural Behavior](#)

Have solutions to some of the toughest Human Systems Technology problems?

The Defense Department's Human Systems Community of Interest (CoI), is looking for Industry's (large, medium, small businesses' & academia's) game-changing, revolutionary innovations. To that end, the Human Systems Joint Service team is conducting a Joint Service/Industry Human Systems Technology interchange online. The goal of this effort is to:

- **Stimulate collaboration** between Human Systems experts
- **Gain insight into and leverage** industry's corporate Human Systems Research & Development (R&D) investments to include Independent Research & Development (IR&D)
- **Identify areas for more effective Department of Defense (DoD) investments** in Human Systems related S&T programs

Sharing your Human Systems Projects

Step 1: Share your R&D projects in the IR&D database

The Human Systems CoI is no longer accepting HS project data for consideration for attendance to the Technology Interchange. You are still able to submit your projects into the [IR&D database](#).

Step 2: DoD Review of IR&D Projects.

Although the initial HS Interchange has already occurred, it is our intent to continue to leverage the [IR&D database](#). Please continue to utilize the database to enter your HS IR&D projects throughout the course of the year.

After Action Overview from June 2013 Technology Interchange

19 companies were invited to attend a June Technology Interchange. Since this time, many of the government-industry teams have been in contact on technologies presented at our June Human Systems Technical Interchange. We will continue to document and status all follow-up actions identified at the event to continue the collaboration discussions.

We were very pleased to have so many excellent projects to discuss, and hope solid collaboration opportunities result from our June workshop.

DoD Presentations from June 2013 Interchange

- [Human Systems Senior Leadership Welcome](#) ****NEW****
- [Protection presentation](#) ****NEW****
- [Social Cultural presentation](#) ****NEW****

Human Systems Q&A

Who makes up the HS CoI?

The CoI has senior leaders in Human Systems from the Assistant Secretary of Defense for Research and Engineering (ASD(R&E)), Army, Navy/Marine Corps, Air Force, Assistant Secretary of Defense for Health Affairs ASD(HA) and Defense Advanced Research Projects Agency.

What are the next steps?

The Human Systems CoI has designed this as a year-round process to use the Defense Innovation Marketplace as a data exchange forum to stimulate collaboration with industry. Periodically we will call special sessions to give the CoI an opportunity to drill down into specific areas as we attempt to match our priority Human Systems related needs with your IR&D efforts. Based on responses to the Technical Interchange, we expect to hold other forums and have the option to speak to any and all companies who provide insight into their technologies. Our process, using the Defense Innovation Marketplace, also allows opportunity for engagement with our technical experts throughout the year and we look forward to those exchanges.

When are future meetings planned?

We will use the Marketplace to keep you

Space (2013), C4ISR and Cyber (2014) Technology Interchanges



Defense Innovation Marketplace

Resource for DoD: Searching Industry's IR&D



Defense Innovation Marketplace: Secure Search of Industry IR&D



- **The secure portal has a Search feature which provides S&T/R&D program managers, systems engineers, chief engineers, and acquisition professionals with improved visibility into industry's IR&D projects.**
 - Keyword searches return all projects that align to the requested technology area to identify projects of interest.
 - Primary and Technical POCs contact information is provided – calls to companies with projects of interest are welcome.
- **DoD personnel receive better insight into the work being done by industry to inform program planning and DoD R&D investments, and industry gets a broader audience for its IR&D investments.**
- **Only registered and approved DoD S&T/R&D and acquisition personnel may gain access to the project summaries.**



Defense Innovation Marketplace: Secure Search Of Industry IR&D



New Search Feature: Secure Access to Industry IR&D Projects for DoD Leadership, S&T and Acquisition Personnel

DEFENSE INNOVATION MARKETPLACE

Gov't User Portal | **New Search** | **Dashboard** | Send Feedback

Search

Which Database?

- Independent Research and Development (IR&D)
- Human Systems (HS) Technology Interchange
 - HS IR&D
 - HS Contract Research And Development (CRAD)
 - HS Multidisciplinary University Research Initiative (MURI)
 - HS Small Business Innovation Research (SBIR)
 - HS Rapid Innovation Fund (RIF)

Results Format?

- Projects:** Projects ordered by relevance to query.
- Companies:** Companies that submitted projects related to query.
- Overview:** Queries the full-text search engine and presents results graphically, allowing an overview of relevant/matching projects or companies relationally by various parameters

Search

This is a Beta version of the IR&D Search. Updates to the functionality will be ongoing.

[Privacy & Security](#) | [Acrobat](#) | [Recovery Act](#) | [FOIA](#) | [USA.gov](#) | [No Fear Act](#) | [Web Policy](#) | [About DoD](#)

Marketplace: Resources for DoD

- Secure portal with 8,000+ IR&D Project Summaries
- Access for DoD R&D and Acquisition Professionals
- DoD Searchers encouraged to contact the Industry POC listed on project summaries of interest

Government Only Access



SEARCH RESULTS: Projects View



DEFENSE INNOVATION MARKETPLACE

Gov't User Portal > New Search > Results | Dashboard | Collaborate | Send Feedback

Your Query: **Projects** Companies Overview

Projects: 1162 of 1224 Companies: 23 of 24 Total Funding: \$86.61B of \$86.66B

COMPANY PROPRIETARY DATA: Warning - This Data May be Subject to Export Control
 Your search returned too many results. Please refine your search to improve accuracy of results.
 Shown totals are calculated from the most relevant results and might be inaccurate.

Export All Summaries Sort By Relevancy Title Company Date Database TRL Total Funding Status

Filter: Showing 1 to 10 of 1,162 entries Results Per Page 10

Item	Description	Date	IR&D	TRL	Total Funding	Status
1	test only please ignore test only please ignore IRAD test test test P 12001647 1653 62657 : 8802 ...	Apr 22, 2013	IR&D	TRL 1	\$10M	Completed
2	ActiveContent ActiveContent IRAD TEST TEST TEST P 12001645 1651 27410 27410 DIV ...	Apr 11, 2013	IR&D	TRL 6	\$177K	New Start
3	K2013032901 K2013032901 IRAD KORETEST KORETEST - NO FILE UPLOADED KORETEST P 12001640 1646 06892	Mar 29, 2013	IR&D	TRL 1	\$1K	New Start
4	K2013032901 K2013032901 IRAD KORETEST KORETEST - NO FILE UPLOADED KORETEST P 12001639 1645 06892	Mar 29, 2013	IR&D	TRL 1	\$1K	New Start
5	K2013032901 K2013032901 IRAD KORETEST KORETEST - NO FILE UPLOADED KORETEST P 12001638 1644 06892	Mar 29, 2013	IR&D	TRL 1	\$1K	New Start
6	K2013032901 K2013032901 IRAD KORETEST KORETEST - NO FILE UPLOADED KORETEST P 12001637 1643 06892	Mar 29, 2013	IR&D	TRL 1	\$1K	New Start

Total Funding (\$K) From \$0K To \$3423101K

TRL

Keywords



SEARCH RESULTS: Companies View



DEFENSE INNOVATION MARKETPLACE

Gov't User Portal > New Search > Results | Dashboard | Collaborate | Send Feedback |

Your Query: []

Projects: 1162 of 1224 | **Companies: 23 of 24** | Total Funding: \$86.61B of \$86.66B

COMPANY PROPRIETARY DATA: Warning - This Data May be Subject to Export Control

Refine your search: Database [IR&D], Defense Technology Area, DTA Subarea, HS DTA Subarea Keywords, HS Technology Gap, Fiscal Year [All], Total Funding (\$K) [From \$0K To \$3423101K], TRL [1-9], Keywords []

Showing 1 to 10 of 23 entries | NORTHROP GRUMAN SYSTEMS CORPORATION | Results Per Page 10

Relevancy	Company	Num Projects	TRL Chart	Expenditures
1	COMPANY A	16		\$35.846M
2	COMPANY B	33		\$2.985M
3	COMPANY C	84		\$2.510M
4	COMPANY D	6		\$28.091M
5	COMPANY E	12		\$25.3M
6	COMPANY F	65		\$854K
7	COMPANY G	2		\$5.844M
8	COMPANY H	141		\$386K
9	COMPANY I	1		\$4.75M
10	COMPANY J	9		\$2.849M



SEARCH RESULTS: Single Project



Your Query
12001598

Refine your search

Database
 IR&D

Year All

Defense Technology Area

DTA Subarea

DTA Subarea Keywords
System Interfaces and Cognitive
Human, Social, and Cultural Scienc
Personnel, Training, and Leader D
Protection, Sustainment, and Phys

Technology Gap
Interface Technology
Training Technology

Total Funding (\$K)
From To
\$0K \$500K

TRL
1 2 3 4 5 6 7 8 9

Keywords
 gadgets (1)

Projects Companies Overview

Projects: 1 of 1204 **Companies:** 1 of 22 **Total Funding:** \$500K of \$86.65B

[Back to Projects](#)

HYGIE-TECH USA PROPRIETARY DATA
Warning - This Report May be Subject to Export Control

TITLE: This is a fake record **Type:** IR&D **YEAR:** 2012

Summary
Chinese manufacturer Huawei's flagship Ascend P2 smartphone can be operated by users wearing gloves. It's just one of the innovations on display at year's Mobile World Congress -- a showcase of gadgets and gizmos that will allow us to wave goodbye to dying batteries, water damage and a whole range of perilous situations that dare to threaten the lives of our beloved mobile phones.

IR&D Record Number: 12001598	Tech Readiness Level: 4 - Laboratory Validation
Project Number: 135-246	Primary Defense Tech Area/Sub-Area: Information Systems Technology/Information Security
Status Of Effort: New Start	
Anticipated Expenditures: \$500K	

Attachments
 DTA.docx - 21.21 KB

Contact information is provided – you can make a connection...

Technical Point(s) of Contact
Taitum Asher, tasher@gmail.com, 234-123-3456

Target DoD Agencies
DA - Army
DAF - Air Force
MDA - Missile Defense Agency
USMC - United States Marine Corps

Performing Organization Cage Code: 6EN03 HYGIE-TECH USA 125 WOLF RD ALBANY, NY 12205	Parent Organization Cage Code: 6EN03 HYGIE-TECH USA 125 WOLF RD ALBANY, NY 12205
--	--

Keywords
gadgets, gizmos, smartphone, water damage, mobile phones

Project Description:
The best way to inform government users of the technical specifics of your project is to explain the objective and technical approach. This should not be a detailed technical report but an abstract. Two options are provided to accommodate different document formats. You may enter technical data directly in the Project Description section or by uploading files in the Project Document(s) section. You are required to enter information in at least one of these sections. The best way to inform government users of the technical specifics of your project is to explain the objective and technical approach. This should not be a detailed technical report but an abstract. Two options are provided to accommodate different document formats. You may enter technical data directly in the Project Description section or by uploading files in the Project Document(s) section. You are required to enter information in at least one of these sections.

HYGIE-TECH USA PROPRIETARY DATA
Warning - This Report May be Subject to Export Control

Your Query

- Projects
- Companies
- Overview**
- Database Overview
- Acquisition Planning

Projects: 287 of 4016

Companies: 24 of 71

COMPANY PROPRIETARY DATA: Warning - This Data May be Subject to Export Co

Search [More Options](#)

Refine your search

Category Type (clear)

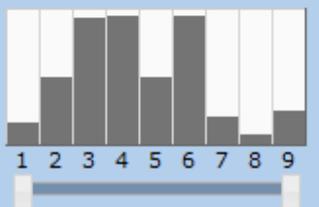
- Human Systems CRAD Project
- Human Systems IRAD Project
- Human Systems MURI
- Human Systems RIF
- Human Systems SBIR
- IRAD Project

Total Funding (\$K)

From To
 \$0K \$185776K

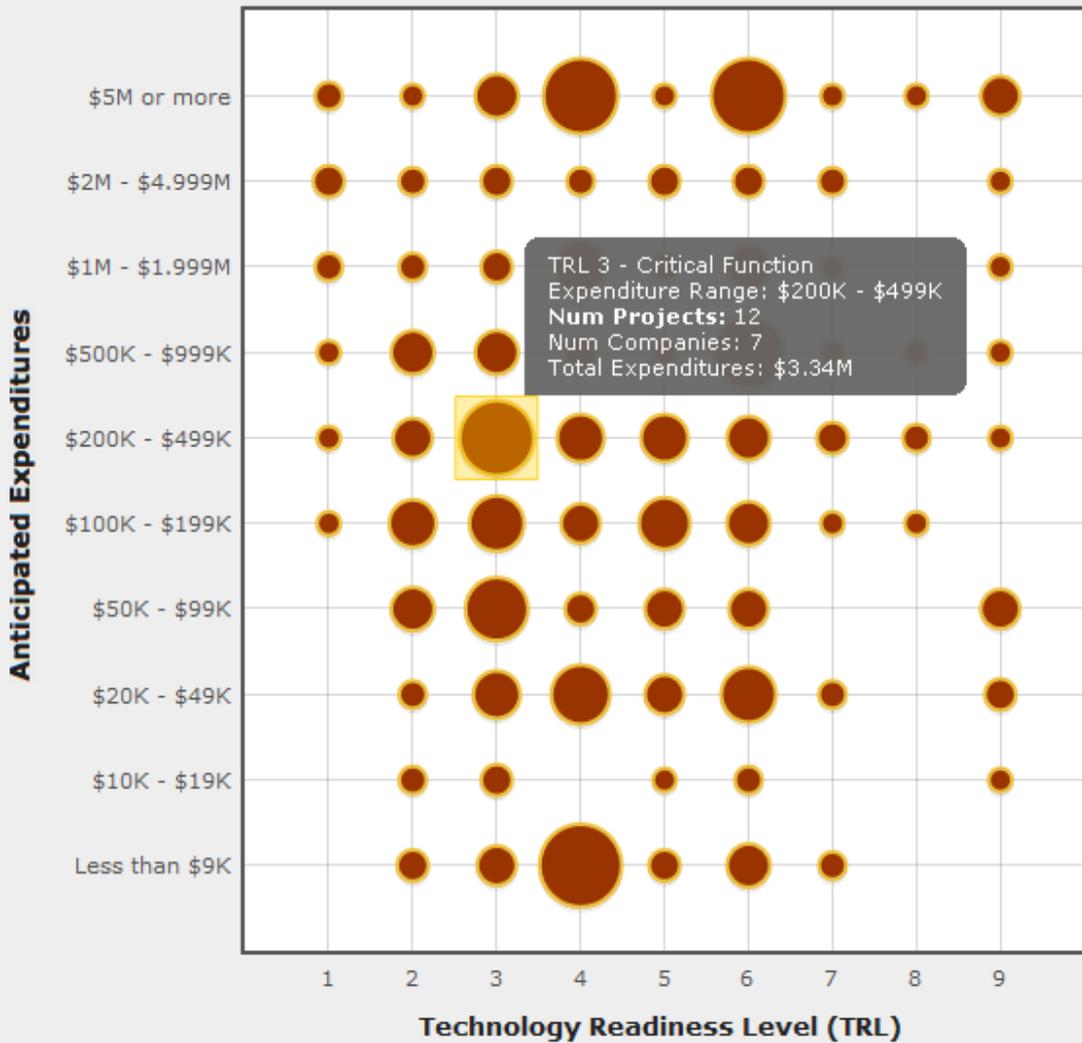
Year All

TRL



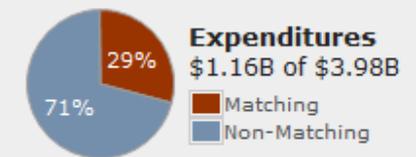
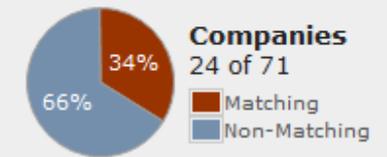
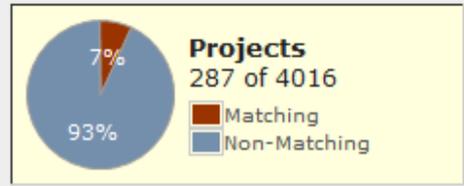
Keywords

- propulsion (29)
- advanced concepts (7)
- gas turbine engine (10)
- turbofan (7)
- engineering and propulsion (6)



Points shown are Projects

Show Matching Projects



COMPANY PROPRIETARY DATA: Warning - This Data May be Subject to Export Co



How the Marketplace can Be Used to Your Advantage



Industry:

- Use the Marketplace to learn about key DoD S&T and R&D roadmaps, solicitations, events
- Input your IR&D project summaries in the secure portal – improve the visibility of your efforts (<http://www.defenseinnovationmarketplace.mil/industry.html>)

DoD:

- Ensure that Marketplace has current data / links to DoD S&T and R&D needs to meet DoD technology capability needs; links to solicitations
- DoD Chief Engineers, Systems Engineers, PEOs, PMs, Scientists, R&D and Acquisition professionals may request access to the secure portal on the IR&D/Marketplace to improve market knowledge of R&D activities (<http://www.defenseinnovationmarketplace.mil/government.html>)

Feedback about documents, the Marketplace, tools, etc. is appreciated!



Interactive Marketplace Discussion



Industry:

- What documents would be most helpful to have on the Marketplace?
 - What are we missing?
- How best to send you updates?
- How should the information best be organized?
(Service? Technology? Capability?)
- How do you use the Marketplace?
 - Technical Interchanges?

DoD:

- What information should Industry be submitting?
- Would it be useful to have a classified version of the IR&D database on SIPR?
- How can we ensure that information we share on the Marketplace remains current?
 - Who are our best POCs for information?
- Would you share more information if there were restricted pages (Distro C & D)

Feedback about documents, the Marketplace, tools, etc. is appreciated!



Jaymie Durnan

IR&D Lead

jaymie.a.durnan.civ@mail.mil

703.697.1856

Defense Innovation Marketplace

www.DefenseInnovationMarketplace.mil

Twitter: @DoDIInnovation



IR&D Project Info



Step 2: Enter IR&D Project Information

- 2) **Project Title [required]** – Enter the title of your IR&D project. For consistency, please use the same project title reported to DCAA (*240 Alpha Numeric Characters*)

- 3) **Fiscal Year [required]** – Enter your organization’s Fiscal Year for this project. (*4 Numeric Characters*) *****NEW*****

- 4) **Project Number – [required]** Enter the unique identifier your firm uses to track this IR&D project. For consistency, please use the same project number reported to DCAA. (*30 Alpha Numeric Characters*)

- 5) **Status of Effort [required]** –
Enter the appropriate status: If new effort: New Start; If previously reported: Follow On; if finished: Complete. *****UPDATED*****

- 6) **Approximate Expenditures [required]** – Approximate dollars to be spent in the Fiscal Year. For example, \$8 Million would be entered as 8000000.
(*8 Numeric Characters*) *****UPDATED*****

- 7) **Primary Defense Technology Area and Subarea [required]** –(DROP DOWN MENU)
Select the more relevant Defense Technology Area (*45 Alpha Numeric Characters*) and Subarea (*56 Alpha Numeric Characters*) for your primary entry. You may also select a secondary Defense Technology Area and Subarea. (APPENDIX A)



IR&D Project Info – cont'd



- 8) **Targeted DoD Organization(s)** –(DROP DOWN MENU) Select the applicable DoD Organization(s) this project would most likely benefit. (APPENDIX B)
- 9) **Technology Readiness Levels (TRL) [required]** – The TRL is a measure used to evaluate the maturity of evolving technologies (materials, components, devices, etc.) before that technology is incorporated into a system or subsystem. (DROP DOWN MENU) Select the anticipated TRL for your project at the end of the fiscal year. (APPENDIX C)

Step 3: Enter IR&D Project Summary

- 10) **Project Summary [required]** – Provide a 1-2 sentence summary of your project that will be used as a snapshot description in search results. *(Up to 2,000 Alpha Numeric Characters)*
- 11) **Keyword(s) [required]** – Use words that best characterize the project – the more specific, the better. Think about the keywords your DoD customer would use to search for your project. A keyword can consist of a single word or a phrase with several words. *(Up to 250 Alpha Numeric Characters)*
- 12) **Project Description and/or Project Documents [required]** – You may enter technical data directly into the Project Description section or upload files to the Project Documents section, or both. You must enter information into at least one of these sections. *(Up to 10,000 Alpha Numeric Characters)*



IR&D Project Info – cont'd



If entering data directly, it should be a concise description of your project and technical approach. It could include answers to the following questions:

- What problem are you trying to solve?
- What is new about your approach?
- If you succeed, what difference will it make?
- What will it provide in terms of new capabilities for the Department of Defense?

If you are uploading files, PDF and Microsoft Office file types are preferred. Classified attachments are not permitted. If your attachment contains company proprietary data, you must mark it as such in the document. *(UP TO 5 Attachments; MAX 15 MG Bytes Each)*

Step 4: Provide Us With Your Information

13) **Your Contact Information [required]** – Enter the PIN Holder's first and last name, phone number, and e-mail address.

14) **Technical Contact(s) [required]** – Enter the first and last name, phone number, and e-mail address of any Technical Point(s) of Contact who can discuss this project with interested DoD users. You may list up to five contacts.