



TAPO Welcome Page

U.S. Government acquisition programs must actively manage their IC supply chains, anticipate potential threats posed by outsourcing practices, formally assess their system's vulnerabilities and employ trusted suppliers and/or pursue other means of risk mitigation. Trust is defined as "the confidence in one's ability to secure national security systems by assessing the integrity of the people and processes used to design, generate, manufacture and distribute national security critical components."*

The Trusted Access Program Office (TAPO) has been chartered by the U. S. Government to find and maintain suppliers of trusted microelectronic parts. TAPO has successfully developed a reliable source of parts that gives the Intelligence Community needed access to state of the art commercial processes, fabrication tools and fabrication services. In so doing, TAPO has effective cost-avoidance advantages by not having to upgrade or replace government owned wafer fabrication tools. TAPO has made it possible for the Intelligence Community to design and obtain advanced mission critical systems via commercial, state of the art manufacturing processes. Finally, TAPO's long term contract assures long term access to the latest and most capable commercial IC technologies in the world.

TAPO has established a contractual relationship with IBM to produce advanced microelectronics parts in a trusted environment. IBM maintains domestic facilities, providing capabilities to the government with yearly options through fiscal year 2013. Other facilities are currently under review including sources for design, packaging, test and fabrication. TAPO is entering its fourth year of operation, in support of the U. S. Government. TAPO brokers cost-effective access to trusted suppliers of customized leading edge microelectronic technologies in order to improve the security of mission-critical U.S. Government information and operations.

TAPO resources are made available for government use only and therefore access requests require a valid government sponsor. We hope you will discover in the following pages some feature or aspect of TAPO services that will be of benefit to your mission.

*Quote from Michael Wynne (27 January 2004)



Trusted IC Supplier Accreditation Program

The Office of Secretary of Defense (OSD) issued the Defense Trusted Integrated Circuits Strategy (DTICS) that established "Trust" as a minimum need for DoD in October 2003. Interim Guidance from the Office of Under Secretary of Defense for Acquisition, Technology and Logistics (OUSD/AT&L, dated 27 January 2004) initiated development of policy that requires all Mission Assurance Category I systems (DoDI 8500.2) to "employ only trusted foundry service(s) to fabricate their custom designed ICs". As a result, the new vendor criteria issued to DoD Program Managers has increased the need for trusted parts and the subsequent expansion of the Trusted Foundry Program. The OUSD/AT&L, through TAPO and DMEA, has implemented an accreditation plan for design, aggregator/broker, mask and wafer fabrication, packaging and test services across a broad technology range for specialized governmental applications both classified and unclassified. The Defense MicroElectronics Activity (DMEA) has been designated by the Department of Defense through the Trusted Access Program Office (TAPO) as the accrediting authority for this program.

For a current list of accredited suppliers, download the following PDF file:

[List of Accredited Suppliers](#)

Note: This information is intended for informational purposes only. This information is not intended to endorse or appear to endorse any non-Federal entity, but rather to publish results of an examination of companies and programs against established accreditation criteria. More detailed information on these suppliers can be found on Defense Knowledge Online at:

<https://www.us.army.mil/suite/page/462421>

Send an email to TrustedIC@dmea.osd.mil or call (916) 231-1514 for more information related to the accreditation of trusted IC suppliers.





Trusted Integrated Circuit Supplier Accreditation Program

4/13/2010

Accredited Suppliers

Important: Many of the following suppliers have a standard commercial (untrusted) product flow in addition to a trusted product flow. The "Trusted Product Flow" must be explicitly requested from the points of contact below to ensure the resulting product and/or service is trusted. A trusted supply chain begins with trusted design and continues with trusted mask, foundry, packaging/assembly, and test services.

| Supplier | CAGE Code | Facility Location | Scope of Accreditation | POC | Email Address | Telephone Number |
|---|-----------|----------------------|---|---|--|------------------|
| Advotech Company, Inc. | 4GBU7 | Tempe, AZ | Packaging/Assembly | Trusted IC Director | trusted.director@advotech.com | (480) 736-0406 |
| Aeroflex Colorado Springs | 6V812 | Colorado Springs, CO | Aggregation; Broker; Design; Packaging/Assembly; Test | Danny Wilkin | Danny.Wilkin@aeroflex.com | (719) 594-8131 |
| Aeroflex Plainview, Inc. | 88379 | Plainview, NY | Packaging/Assembly | Tom Terlizzi | tom.terlizzi@aeroflex.com | (516) 752-2418 |
| Analytical Solutions, Inc. | 3DR22 | Albuquerque, NM | Test | William Bryson QSS/Business Development Manager | sales@asinm.com | (505) 299-1967 |
| Arkham Technology, Ltd. | 47RG0 | Irvine, CA | Design | Otaway Thomas, CISSP, ISSEP | othomas@arkhamtechnology.com | (949) 228-6677 |
| BAE Systems Electronic Solutions | 1RU44 | Manassas, VA | Design; Foundry Services; Packaging/Assembly; Test | Mr. David Rea, Business Area Manager, Microelectronics | david.a.rea@baesystems.com | (703) 367-4687 |
| BAE Systems Microwave Electronics Center Nashua | 94117 | Nashua, NH | Foundry Services | Kevin Stewart | kevin.a.stewart@baesystems.com | (603) 885-6743 |
| Boeing Company, The | 81205 | Seattle, WA | Design | Business Development Manager | ssed@boeing.com | (253) 657-0444 |
| Criteria Labs, Inc. | 1NQ10 | Austin, TX | Packaging/Assembly | Doug Myron | dmyron@criterialabs.com | (512) 637-4500 |
| Cypress Semiconductor Minnesota, Inc. | 5AZZ0 | Bloomington, MN | Design; Foundry Services; Test | Brad Ferguson, PhD, Wafer Foundry Services Business Development Manager | trustedfoundry@cypress.com | (952) 851-5190 |
| Defense Microelectronics Activity | 088N9 | McClellan, CA | Foundry Services; Packaging/Assembly; Test | Jerry Tucker | tucker@dmea.osd.mil | (916) 231-1593 |
| Endicott Interconnect Technologies, Inc. | 3ECL3 | Endicott, NY | Packaging/Assembly | Eric Hills, VP of Business Development and Military Defense Programs | Eric.Hills@eitny.com | (607) 755-7319 |
| General Dynamics AIS - Scottsdale, AZ | 4LDG1 | Scottsdale, AZ | Broker; Design | Scott Campbell, Manager ASIC Design Center | Scott.Campbell@gd-ais.com | (480) 441-1257 |
| Harris Corporation Government Communications Systems Division | 91417 | Melbourne, FL | Design; Packaging/Assembly; Test | Louis Paradiso, Group Leader | lparadis@harris.com | (321) 727-5399 |
| Honeywell Aerospace Plymouth | 34168 | Plymouth, MN | Design; Foundry Services; Packaging/Assembly; Test | Barry Johnson, Western States Manager | Barry.W.Johnson@honeywell.com | (763) 954-2118 |

| | | | | | | |
|---|--------|------------------------|---|--|--|----------------|
| Honeywell Federal Manufacturing & Technologies, LLC/Kansas City Plant | 14061 | Kansas City, MO | Broker; Design; Aggregation; Packaging/Assembly; Test | Trusted Services Program Lead | tfa@nnsa.doe.gov | (816) 997-7867 |
| HRL Laboratories, LLC. | 27457 | Malibu, CA | Foundry Services | Perry Macdonald | PAMacdonald@hrl.com | (310) 317-5981 |
| IBM Annapolis Junction Design Center | 8W884 | Annapolis Junction, MD | Design | Jim Karl, Manager, Government Programs | jkarl@us.ibm.com | (802) 769-4206 |
| IBM Corporation Burlington | 15898 | Essex Junction, VT | Mask Data Parsing; Mask Manufacturing; Foundry Services; Test | Jim Karl, Manager, Government Programs | jkarl@us.ibm.com | (802) 769-4206 |
| IBM Corporation East Fishkill | 1D185 | Hopewell Junction, NY | Foundry Services; Post Processing | Jim Karl, Manager, Government Programs | jkarl@us.ibm.com | (802) 769-4206 |
| Integra Technologies, LLC | 1SR Y1 | Wichita, KS | Broker; Test | Brett Robinson - Controller | brett.robinson@integra-tech.com | (316) 630-6805 |
| Intersil Corporation | 34371 | Palm Bay, FL | Foundry Services | Jeffrey Touvell | jtouvell@intersil.com | (321) 729-5602 |
| Intrinsic Corp. | 0N6C1 | Marlborough, MA | Design | Tim Brug, Director of Business Development | tbrug@intrinsic.com | (508) 658-7686 |
| ITT Communications Systems | 0UH90 | Palm Harbor, FL | Design; Aggregation | Business Development Manager, Microelectronics | trusted@itt.com | (727) 230-8300 |
| Maxtek Components Corporation | 06MJ2 | Beaverton, OR | Packaging/Assembly; Test | Sales Manager | components@tektronix.com | (800) 462-9835 |
| National Semiconductor Corporation | 0SC00 | South Portland, ME | Foundry Services | Tony Bent, Trusted Solutions Business Unit | trusted.solutions@nsc.com | (301) 497-4242 |
| National Semiconductor Corporation | 0G1W7 | Annapolis Junction, MD | Aggregation | Tony Bent, Trusted Solutions Business Unit | trusted.solutions@nsc.com | (301) 497-4242 |
| Northrop Grumman Aerospace Systems | 11982 | Redondo Beach, CA | Design; Foundry Services; Packaging/Assembly | John Kane | john.v.kane@ngc.com | (310) 813-8726 |
| Northrop Grumman Electronic Systems | 15055 | Linthicum, MD | Mask Manufacturing; Foundry Services | Jeff Miller | j3.miller@ngc.com | (410) 765-3958 |
| NSA Microelectronics Solutions Group | 98230 | Fort Meade, MD | Design; Packaging/Assembly; Test | | | |
| Pantronix Corporation | 2V289 | Fremont, CA | Packaging/Assembly | Bret Buckler, Dir. of Program Mgmt | ptx@pantronix.com | (510) 656-5898 |
| Photronics Texas Allen, Inc. | 53Z12 | Allen, TX | Mask Data Parsing; Mask Manufacturing | Wayne A. DeCarlo, VP North American Sales | wdecarlo@photronics.com | (203) 740-5356 |
| Raytheon RF Components | 05716 | Andover, MA | Foundry Services | John Reddick | jreddick@raytheon.com | (978) 684-8728 |
| Ridgetop Group, Inc. | 1QDG8 | Tucson, AZ | Design | Director, Marketing and Sales | Marketing@ridgetopgroup.com | (520) 742-3300 |
| Rockwell Collins, Inc. | 13499 | Cedar Rapids, IA | Design; Packaging/Assembly; Test | John Marks PM Microelectronics Trusted Solutions | jamarks@rockwellcollins.com | (319)-263-8601 |

| | | | | | | |
|---|-------|---|---|---|--|---------------------|
| Sandia National Laboratories Microsystems Science, Technology, & Components | 14213 | Albuquerque, NM | Design; Foundry Services | Rich Dondero, Manager, Rad-Hard CMOS Technology | rdonder@Sandia.gov | (505) 284-1457 |
| Sarnoff Corporation | ODKS7 | Princeton, NJ | Foundry Services | Justine Corboy Director, Business Development | jcorboy@sarnoff.com | (609) 734-2168 |
| Silanna Semiconductor | Z0FS6 | Sydney Olympic Park, New South Wales, Australia | Design; Foundry Services; Post Processing | Andrew Greatbatch | andrew.greatbatch@silanna.com | +61 409 454 130 |
| SiliconXpress, Inc. | 5GWC5 | Lubbock, TX | Design | Aftab Farooqi, President/CEO | aftab.farooqi@siliconxpress.com | (806) 698-0118 x100 |
| Syneren Technologies Corporation | 3HF13 | Lanham, MD | Design; Aggregation; Test | Director of Engineering | trustedolutions@syneren.com | (301) 577-1034 |
| SypherMedia International | 458E4 | Westminster, CA | Design | Jim Baukus | jbaukus@smi.tv | (805) 807-7682 |
| Tahoe RF Semiconductor, Inc. | 4DGT5 | Auburn, CA | Broker; Design | Business Development Manager, Trusted Solutions | trustededic@tahoerf.com | (530) 823-9786 x232 |
| Teledyne Microelectronic Technologies | 16170 | Los Angeles, CA | Packaging/Assembly; Test | Harry Kellzi, Director, Business Development | hkellzi@teledyne.com | (310) 574-2097 |
| TLMI Corporation | 3G0L2 | Austin, TX | Post Processing | Sales Department | sales@tlmicorp.com | (512) 833-7075 |
| TriQuint Semiconductor Texas | 1CVM1 | Richardson, TX | Foundry Services; Post Processing | Gailon E. Brehm, PhD, Military Business Unit Director | gbrehm@tqs.com | (972) 994-3896 |
| USC-ISI - MOSIS | 1B729 | Marina del Rey, CA | Broker; Aggregation | Wes Hansford, Deputy Director | hansford@mosis.com | (310) 448-9199 |
| Vortex Aerospace Design & Labs, Inc. | 35TC6 | Melbourne, FL | Broker; Design; Aggregation | Curtis Turner | trustedDesign@vortexaerospace.com | (813) 454-1906 |
| White Electronic Designs Corporation | 0B132 | Phoenix, AZ | Broker; Packaging/Assembly; Test | Director of Sales | trusted@wedc.com | (602) 437-1520 |

The Defense MicroElectronics Activity (DMEA) has been designated by the Department of Defense through the Trusted Access Program Office (TAPO) as the accrediting authority for this program. Send questions or comments to TrustedIC@dmea.osd.mil or call (916) 231-1514.