

SIU EXPORT CONTROLS MONTHLY

A RESOURCE FOR CURRENT EXPORT CONTROL ISSUES AND
EVENTS THAT COULD AFFECT SIU AND ITS FACULTY

EXPORT CONTROL VIOLATION HOTLINE

If you suspect an export control violation, call:
618-650-2476



EXPORT CONTROL ARTICLES



CADENCE DESIGN SYSTEMS AGREES TO PLEAD GUILTY AND PAY OVER \$140 MILLION FOR UNLAWFULLY EXPORTING SEMICONDUCTOR DESIGN TOOLS TO A RESTRICTED PRC MILITARY UNIVERSITY

Cadence Design Systems Inc. (Cadence) has agreed to plead guilty to resolve charges that it committed criminal violations of export controls by selling EDA hardware, software, and semiconductor design intellectual property (IP) technology to the National University of Defense Technology (NUDT).

CEO OF AN IRANIAN ENGINEERING COMPANY ARRESTED FOR ALLEGEDLY SHIPPING SOPHISTICATED ELECTRONICS FROM THE U.S. TO IRAN IN VIOLATION OF U.S. SANCTIONS

An Iranian national and U.S. lawful permanent resident has been arrested on a four-count federal indictment charging him with unlawfully exporting electronics used in railway signaling and telecommunications systems from the United States to Iran.

CHEMICALS AND BIOLOGICALS

Some chemicals and biologicals, even those that are commonly used in the laboratory, are highly controlled under U.S. export control regulations. Whether or not these are export-controlled will depend on several factors, including amounts/mixtures used.

Two sets of regulations provide oversight for chemical and biological equipment, materials, and technology:

[United States Munitions List Chemicals and Biologicals Listing](#)

[Commerce Control List Chemicals and Biologicals Listing](#)

If you are using any of these agents, contact the Export Controls Office to aid you in determining whether or not your use of these agents is export-controlled and, if so, to implement the necessary controls.

"TALENT PROGRAM" FAQs

What is a foreign "TALENTS" program?

Any foreign state sponsored attempt to acquire U.S.-funded scientific research through recruitment programs that target scientists, engineers, academics, researchers, and entrepreneurs of all nationalities working or educated in the United States.

These recruitment programs are often part of broader whole-of-government strategies to reduce costs associated with basic research while focusing investment on military development or dominance in emerging technology sectors. The Department of Energy issued an order on 7 July 2019 with fairly clear explanations of Talents programs [DOE O 486.1](#).

How does this affect SIU and me?

Association with a Talents Program can lead to ineligibility to receive Federal funding for your research. Currently there is no due process to challenge such a determination or limit to the time interval over which it is imposed. Past associations may also be concerning to the US Government.

CHINA DEFENSE UNIVERSITIES TRACKER

The Tracker is a tool created by ASPI's International Cyber Policy Centre to inform universities, governments and scholars as they engage with the entities from the People's Republic of China. It aims to build understanding of the expansion of military-civil fusion—the Chinese government's policy of integrating military and civilian efforts—into the education sector. The Tracker should be used to inform due diligence of Chinese institutions.

EQUIPMENT USED IN RESEARCH

If you use the following equipment/goods in your research or the below is your area of research, please call the Director of Export Controls at 618-650-2476.

Touchpads.....	3A611.y.28
Tow-placement machines.....	1B001.g, 1B101.a
Towed acoustic hydrophone arrays	6A001.a.2.b
Toxic gas monitors and monitoring systems	2B351
Toxins	1C350, 1C351, 1C355 or 1C395
Trackballs.....	3A611.y.12
Tracking radar.....	6A008.l.1
Tracking systems, precision	6A108.b.1
Tracking systems	6A008.l
Tractors and parts.....	9A990
Transceivers, radio..	5A001.b.2 through 10
Transceivers, radio.....	5A991.b.6 or 7
Transcoders (translation encoders)	5A991.b Note a.6
Transducers, wall skin friction	9B008
Transducers, acoustic projectors.....	6A001.a.1.c
Transformers, electric	3A611.y.13
Transient recorders (Waveform digitizers).....	3A002.h or 3A992.g

SIU CLEAN LAPTOP PROGRAM

All SIU travel to the below countries WILL REQUIRE that an Informational Technology Services clean laptop be used during SIU business travel to those countries. Your SIU issued laptop computer SHALL NOT be transported to any of the below countries.

Iran	Russia	Sudan	Belarus
Syria	China	Cuba	North Korea
Cambodia	Venezuela	Ukraine (Crimea Region)	

U.S. EXPORT CONTROL REGULATIONS

- EXPORT ADMINISTRATION REGULATIONS (EAR) by the U.S. Department of Commerce Bureau of Industry and Security (BIS)
- INTERNATIONAL TRAFFIC IN ARMS REGULATIONS (ITAR) by the U.S. Department of State Directorate of Defense Trade Controls (DDTC)
- FOREIGN ASSETS CONTROL REGULATIONS (FACR) by the U.S. Department of Treasury Office of Foreign Assets Control (OFAC)

SIU EXPORT CONTROLS WEBSITE

SIU EXPORT CONTROL COMPLIANCE MANUAL

SIU EXPORT CONTROLS CONTACT INFORMATION

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NEWSLETTER CONTENT REQUESTS

If you find any articles, research, or other information relevant to export controls, or have a specific topic you think would be a great addition to this newsletter, please submit your ideas to bjmartin@siu.edu.