



eCIT

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MISSION

Strengthen global efforts to prevent proliferation of WMD-related materials, equipment, and technology



AREAS OF ENGAGEMENT

Proliferation Risk Analysis in the Licensing Process

- Ensure the license review process competently assesses proliferation risks associated with end-uses and end-users, and ensure technical specialists are being utilized

Government Outreach and Enterprise Compliance

- Assist governments to establish outreach programs and promote enterprise compliance at key enterprises and technology holders

WMD-related **Commodity Identification Training** and reach-back for Customs

- Ensure enforcement personnel are sensitized to WMD-related materials and equipment, and have access to technical/analytical resources and support

WMD Commodity Identification Training (CIT)



- **Familiarizes enforcement officers with the materials, components, and equipment sought by WMD procurement programs**
- **Reduces the complexity of the various export control lists, by**
 - Grouping commodities by physical appearance and category rather than by function
 - Focusing primarily on appearance, notable features, key parameters, special markings, typical packaging, sizes, weights, monetary values, etc
- **INECP follows a disciplined indigenization approach, based on our technical partnerships, to establish ongoing, country-led training programs and technical “reach-back” capabilities**

Both front-line familiarity and technical reachback key in dual-use interdiction cases

CIT Modules



Electronic Components	Electronic Equipment	Industrial Equipment – Nuc/Missile	Industrial Equipment – Chem/Bio	Structural Materials	Chemicals	Radioactive and SNM	Fabricated Components	Systems and Subsystems
Detonators Firing Sets Capacitors Switching Devices Gyroscopes Photomultiplier Tubes Manganin Pressure Guages / Quartz Pressure Transducers Accelerometer Toxic Gas Monitors	LASERS Power Supplies Frequency Changers Flash X-ray High-speed Cameras Radiation Hardened Cameras Neutron Generators Neutron Detectors Pulse Generators Telemetry and Telecontrol RADARs	Machine Tools Filament and Tape Winding or Weaving Machines Flow-forming/Spin forming Machines Robots Dimensional Inspection Machines Remote Manipulators Gas guns Mixers & Mills Isostatic Presses Rate Tables/Motion Simulators Vibration Test Systems Balancing Machines	Remote Filling Equipment Heat Exchangers Agitators Chemical Reaction Vessels Fermenters Centrifugal Separators Cross-Flow Filtration Equipment Freeze-Drying Equipment Furnaces Electrolytic Cells Aerosol Inhalation Equipment Pumps Columns & towers	Aluminum Titanium Maraging Steel Beryllium Tungsten Zirconium Graphite Fibrous and filamentary material	Platinized Catalysts Helium Uranium Hexafluoride Phosphorus Pentasulfide Chlorine Trifluoride Cyanide Compounds Heavy Water Propellant chemicals CW Precursor chemicals Metal Powders Sodium Sulfide Lithium	Uranium (various forms) Plutonium Reactor fuel Industrial radionuclides Tritium Alpha-emitting radionuclides	Multi-walled Pipe Tanks Valves Heat Shields Missile Components Crucibles Radomes RADAR systems Thrust Vector Control Systems Gas Centrifuge Components Radiation-shielded Windows	Solid Propellant Motors Liquid Propellant Engines Reentry Vehicles Unmanned Aerial Vehicles Missile Systems and Stages Attitude Control Systems Turbine Engines Protective equipment Fogging and Spraying Systems

eCIT



- **The Commodity Identification Training (CIT) information and approach has been integrated into an online Strategic Commodity Reference Engine**
- **eCIT provides secure, online full-text search of the CIT information and all relevant export control lists through a simple user interface.**
- **The system is designed to be customizable and adoptable by interested countries.**