

## CATEGORIES OF CONTROLLED TECHNOLOGIES

### I. Export Administration Regulations ([EAR](#))

The Commerce Control List ([CCL](#)) is divided into ten categories as follows:

- 0 Nuclear materials, facilities and equipment (and miscellaneous items)
- 1 Materials, Chemicals, Microorganisms and Toxins
- 2 Materials Processing
- 3 Electronics
- 4 Computers
- 5 Telecommunications (Part I) and Information Security (Part II)
- 6 Sensors and Lasers
- 7 Navigation and Avionics
- 8 Marine
- 9 Propulsion Systems, Space Vehicles, and Related Equipment

Each category includes five product groups as follows:

- A. Systems, Equipment and Components
- B. Test, Inspection and Production Equipment
- C. Material
- D. Software
- E. Technology

### II. International Traffic in Arms Regulations ([ITAR](#))

The United States Munitions List ([USML](#)), as [revised](#), is divided into the following twenty-one categories:

- I. Firearms, Close Assault Weapons and Combat Shotguns
- II. Guns and Armament
- III. Ammunition/Ordinance
- IV. Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines
- V. Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents
- VI. Vessels of War and Special Naval Equipment
- VII. Tanks and Military Vehicles
- VIII. Aircraft and Associated Equipment
- IX. Military Training Equipment and Training
- X. Protective Personnel Equipment and Shelters
- XI. Military Electronics
- XII. Fire Control, Range Finder, Optical and Guidance and Control Equipment
- XIII. Auxiliary Military Equipment

- XIV. Toxicological Agents, Including Chemical Agents, Biological Agents, and Associated Equipment
- XV. Spacecraft Systems and Associated Equipment (to which a specific fundamental research exclusion applies in limited circumstances)
- XVI. Nuclear Weapons, Design and Testing Related Items
- XVII. Classified Articles, Technical Data and Defense Services Not Otherwise Enumerated
- XVIII. Directed Energy Weapons
- XIX. Reserved
- XX. Submersible Vessels, Oceanographic and Associated Equipment
- XXI. Miscellaneous Articles