

'High-technology' aggregations based on SITC Rev. 4

High-technology products

High-technology trade is defined as exports and imports of products according the Standard International Trade Classification (SITC – Rev. 4) as listed below. This list, based on the OECD definition, contains technical products of which the manufacturing involved a high intensity of R&D.

High-technology products list – SITC Revision 4

Group	Code	Title ¹
Aerospace	(714-714.89-714.99)+	Aeroplane motors, excluding 714.89 and 714.99
	792.1+	Helicopters
	792.2+792.3+792.4+	Aeroplanes and other aircraft, mechanically-propelled (other than helicopters)
	792.5+	Spacecraft (including satellites) and spacecraft launch vehicles
	792.91+	Propellers and rotors and parts thereof
	792.93+	Undercarriages and parts thereof
	874.11	Direction finding compasses; other navigational instruments and appliances
Computers-office machines	751.94+	Multifunction office machines, capable of connecting to a computer or a network
	751.95+	Other office machines, capable of connecting to computer or a network
	752+	Computers
	759.97	Parts and accessories of group 752
Electronics-telecommunications	763.31+	Sound recording or reproducing apparatus operated by coins, bank cards, etc
	763.8+	Video apparatus
	(764-764.93-764.99)+	Telecommunications equipment, excluding 764.93 and 764.99
	772.2+	Printed circuits
	772.61+	Electrical boards and consoles < 1000V
	773.18+	Optical fibre cables
	776.25+	Microwave tubes
	776.27+	Other valves and tubes
	776.3+	Semiconductor devices
	776.4+	Electronic integrated circuits
	776.8+	Piezoelectric crystals
898.44+	Optical media	
898.46	Semiconductor media	
Pharmacy	541.3+	Antibiotics
	541.5+	Hormones and their derivatives
	541.6+	Glycosides, glands, antisera, vaccines
	542.1+	Medicaments containing antibiotics or derivatives thereof
	542.2	Medicaments containing hormones or other products of subgroup 541.5

¹ In some cases the titles have been shortened. For full description see <http://unstats.un.org/unsd/cr/registry>.

Scientific instruments	774+ 871+ 872.11+ (874-874.11-874.2)+ 881.11+ 881.21+ 884.11+ 884.19+ (899.6-899.65-899.69)	Electrodiagnostic apparatus for medicine or surgery and radiological apparatus Optical instruments and apparatus Dental drill engines Measuring instruments and apparatus, excluding 874.11, 874.2 Photographic cameras Cinematographic cameras Contact lenses Optical fibres other than those of heading 773.1 Orthopaedic appliances, excluding 899.65, 899.69
Electrical machinery	(778.6-778.61-778.66-778.69)+ 778.7+ 778.84	Electrical capacitors, fixed, variable or adjustable, excluding 778.61, 778.66, 778.69 Electrical machines, having individual functions Electric sound or visual signalling apparatus
Chemistry	522.22+ 522.23+ 522.29+ 522.69+ 525+ 531+ 574.33+ 591	Selenium, tellurium, phosphorus, arsenic and boron Silicon Calcium, strontium and barium Other inorganic bases Radioactive materials Synthetic organic colouring matter and colour lakes Polyethylene terephthalate Insecticides, disinfectants
Non-electrical machinery	714.89+ 714.99+ 718.7+ 728.47+ 731.1+ 731.31+ 731.35+ 731.42+ 731.44+ 731.51+ 731.53+ 731.61+ 731.63+ 731.65+ 733.12+ 733.14+ 733.16+ 735.9+ 737.33+ 737.35	Other gas turbines Part of gas turbines Nuclear reactors and parts thereof, fuel elements, etc Machinery and apparatus for isotopic separation Machine-tools working by laser or other light or photon beam, etc Horizontal lathes, numerically controlled Other lathes, numerically controlled Other drilling machines, numerically controlled Other boring-milling machines, numerically controlled Milling machines, knee-type, numerically controlled Other milling machines, numerically controlled Flat-surface grinding machines, numerically controlled Other grinding machines, numerically controlled Sharpening machines, numerically controlled Bending, folding, straightening or flattening machines, numerically controlled Shearing machines, numerically controlled Punching machines, numerically controlled Parts and accessories of 731 and 733 Machines and apparatus for resistance welding of metal, fully or partly automatic Machines and apparatus for arc welding of metal, fully or partly automatic
Armament	891	Arms and ammunition