

ANNEX 4
ITA Products in AHTN 2017

No.	AHTN2017	Description
1	3818.00.00	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics.
2	7017.10.10	-- Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers
3	7020.00.20	- Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers
4	8419.39.11	---- Machinery for the treatment of materials by a process involving heating, for the manufacture of printed circuit boards, printed wiring boards or printed circuit assemblies
5	8419.89.13	---- Machinery for the treatment of material by a process involving heating, for the manufacture of printed circuit boards, printed wiring boards or printed circuit assemblies
6	8419.89.19	---- Other
7	8420.10.10	-- Apparatus for the application of dry film or liquid photo resist, photo-sensitive layers, soldering pastes, solder or adhesive materials on printed circuit boards or printed wiring boards or their components
8	8420.91.10	--- Of goods of subheading 8420.10.10
9	8420.99.10	--- Of goods of subheading 8420.10.10
10	8424.89.40	--- Wet processing equipment, by projecting, dispersing or spraying, of chemical or electrochemical solutions for the application on printed circuit boards or printed wiring boards substrates; apparatus for the spot application of liquids, soldering pastes, solder ball, adhesives or sealant to printed circuit boards or printed wiring boards or their components; apparatus for the application of dry film or liquid photo resist, photo sensitive layers, soldering pastes, solder or adhesive materials on printed circuit boards or printed wiring boards substrates or their components
11	8428.20.90	-- Other
12	8428.90.20	-- Automated machines for the transport, handling and storage of printed circuit boards, printed wiring boards or printed circuit assemblies
13	8431.39.40	--- Of automated machines for the transport, handling and storage of printed circuit boards, printed wiring boards or printed circuit assemblies
14	8443.19.00	-- Other
15	8443.31.11	---- Colour
16	8443.31.19	---- Other
17	8443.31.21	---- Colour
18	8443.31.29	---- Other
19	8443.31.31	---- Colour
20	8443.31.39	---- Other
21	8443.31.91	---- Combination printer-copier-scanner-facsimile machines
22	8443.31.99	---- Other
23	8443.32.11	---- Colour
24	8443.32.19	---- Other
25	8443.32.21	---- Colour
26	8443.32.29	---- Other
27	8443.32.31	---- Colour
28	8443.32.39	---- Other
29	8443.32.41	---- Colour
30	8443.32.49	---- Other
31	8443.32.50	--- Screen printing machinery for the manufacture of printed circuit boards or printed wiring boards
32	8443.32.60	--- Plotters
33	8443.32.90	--- Other
34	8443.39.10	--- Electrostatic photocopying apparatus operating by reproducing the original image directly onto the copy (direct process)
35	8443.39.20	--- Electrostatic photocopying apparatus, operating by reproducing the original image via an intermediate onto the copy (indirect process)
36	8443.39.30	--- Other photocopying apparatus incorporating an optical system
37	8443.99.10	--- Of screen printing machinery for the manufacture of printed circuit boards or printed wiring boards

38	8443.99.20	- - - Ink-filled printer cartridges
39	8443.99.30	- - - Paper feeders; paper sorters
40	8443.99.90	- - - Other
41	8456.40.10	- - Machine-tools, numerically controlled, for working any material by removal of material, by plasma arc processes, for the manufacture of printed circuit boards or printed wiring boards
42	8456.90.20	- - Wet processing equipments for the application by immersion of electro-chemical solutions, for the purpose of removing material on printed circuit boards or printed wiring boards
43	8460.31.10	- - - Machine tools, numerically controlled, for sharpening carbide drilling bits with a shank diameter not exceeding 3.175 mm, provided with fixed collets and having a power not exceeding 0.74 kW
44	8465.20.00	- Machining centres
45	8465.91.10	- - - Of a kind used for scoring printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates, electrically operated
46	8465.92.10	- - - For routing printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates, accepting router bits with a shank diameter not exceeding 3.175 mm, for scoring printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates
47	8465.95.10	- - - Drilling machines for the manufacture of printed circuit boards or printed wiring boards, with a spindle speed exceeding 50,000 rpm and accepting drill bits of a shank diameter not exceeding 3.175 mm
48	8465.99.50	- - - Machines for deburring the surfaces of printed circuit boards or printed wiring boards during manufacturing; machines for scoring printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates; laminating presses for the manufacture of printed circuit boards or printed wiring boards
49	8466.10.10	- - For the machines of subheading 8456.40.10, 8456.90.20, 8460.31.10, 8465.91.10, 8465.92.10, 8465.95.10 or 8465.99.50
50	8466.20.10	- - For the machines of subheading 8456.40.10, 8456.90.20, 8460.31.10, 8465.91.10, 8465.92.10, 8465.95.10 or 8465.99.50
51	8466.30.10	- - For the machines of subheading 8456.40.10, 8456.90.20, 8460.31.10, 8465.91.10, 8465.92.10, 8465.95.10 or 8465.99.50
52	8466.92.10	- - - For the machines of subheading 8465.91.10, 8465.92.10, 8465.95.10 or 8465.99.50
53	8466.93.20	- - - For machines of subheading 8456.40.10, 8456.90.20 or 8460.31.10
54	8466.94.00	- - For machines of heading 84.62 or 84.63
55	8470.10.00	- Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions
56	8470.21.00	- - Incorporating a printing device
57	8470.29.00	- - Other
58	8470.30.00	- Other calculating machines
59	8470.50.00	- Cash registers
60	8470.90.10	- - Postage-franking machines
61	8470.90.20	- - Accounting machines
62	8470.90.90	- - Other
63	8471.30.20	- - Laptops including notebooks and subnotebooks
64	8471.30.90	- - Other
65	8471.41.10	- - - Personal computers excluding portable computers of subheading 8471.30
66	8471.41.90	- - - Other
67	8471.49.10	- - - Personal computers excluding portable computers of subheading 8471.30
68	8471.49.90	- - - Other
69	8471.50.10	- - Processing units for personal (including portable) computers
70	8471.50.90	- - Other
71	8471.60.30	- - Computer keyboards
72	8471.60.40	- - X-Y coordinate input devices, including mice, light pens, joysticks, track balls, and touch sensitive screens
73	8471.60.90	- - Other
74	8471.70.10	- - Floppy disk drives
75	8471.70.20	- - Hard disk drives
76	8471.70.30	- - Tape drives
77	8471.70.40	- - Optical disk drives, including CD-ROM drives, DVD drives and CD-R drives
78	8471.70.50	- - Proprietary format storage devices including media therefor for automatic data processing machines, with or without removable media and whether magnetic, optical or other technology
79	8471.70.91	- - - Automated backup systems

80	8471.70.99	- - - Other
81	8471.80.10	- - Control and adaptor units
82	8471.80.70	- - Sound cards or video cards
83	8471.80.90	- - Other
84	8471.90.10	- - Bar code readers
85	8471.90.40	- - Other optical character readers
86	8471.90.90	- - Other
87	8472.90.10	- - Automatic teller machines
88	8472.90.50	- - Word-processing machines
89	8473.21.00	- - Of the electronic calculating machines of subheading 8470.10.00, 8470.21.00 or 8470.29.00
90	8473.29.00	- - Other
91	8473.30.10	- - Assembled printed circuit boards
92	8473.30.90	- - Other
93	8473.40.10	' - - For electrically operated machines
94	8473.40.20	- - For non-electrically operated machines
95	8473.50.10	- - Suitable for use with the machines of heading 84.71
96	8473.50.90	- - Other
97	8477.80.31	- - - Lamination presses for the manufacture of printed circuit boards or printed wiring boards
98	8477.90.32	- - - Parts of lamination presses for the manufacture of printed circuit boards or printed wiring boards
99	8479.89.20	- - - Machinery for assembling central processing unit (CPU) daughter boards in plastic cases or housings; apparatus for the regeneration of chemical solutions used in the manufacture of printed circuit boards or printed wiring boards; equipment for mechanically cleaning the surfaces of printed circuit boards or printed wiring boards during manufacturing; automated machines for the placement or the removal of components or contact elements on printed circuit boards or printed wiring boards or other substrates; registration equipment for the alignment of printed circuit boards or printed wiring boards or printed circuit assemblies in the manufacturing process
100	8479.89.31	- - - - Automatic service-vending machines
101	8479.89.39	- - - - Other
102	8479.90.20	- - Of goods of subheading 8479.89.20
103	8486.10.10	- - Apparatus for rapid heating of semiconductor wafers
104	8486.10.20	- - Spin dryers for semiconductor wafer processing
105	8486.10.30	- - Machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers
106	8486.10.40	- - Machines and apparatus for sawing monocrystal semiconductor boules into slices, or wafers into chips
107	8486.10.50	- - Grinding, polishing and lapping machines for processing of semiconductor wafers
108	8486.10.60	- - Apparatus for growing or pulling monocrystal semiconductor boules
109	8486.10.90	- - Other
110	8486.20.11	- - - Chemical vapour deposition apparatus for semiconductor production
111	8486.20.12	- - - Epitaxial deposition machines for semiconductor wafers; spinners for coating photographic emulsions on semiconductor wafers
112	8486.20.13	- - - Apparatus for physical deposition by sputtering on semiconductor wafers; physical deposition apparatus for semiconductor production
113	8486.20.21	- - - Ion implanters for doping semiconductor materials
114	8486.20.31	- - - Deflash machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to the electroplating process; spraying appliances for etching, stripping or cleaning semiconductor wafers
115	8486.20.32	- - - Equipment for dry-etching patterns on semiconductor materials
116	8486.20.33	- - - Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers
117	8486.20.39	- - - Other
118	8486.20.41	- - - Direct write-on-wafer apparatus
119	8486.20.42	- - - Step and repeat aligners
120	8486.20.49	- - - Other
121	8486.20.51	- - - Dicing machines for scribing or scoring semiconductor wafers
122	8486.20.59	- - - Other
123	8486.20.91	- - - Lasercutters for cutting contacting tracks in semiconductor production by laser beam
124	8486.20.92	- - - Machines for bending, folding and straightening semiconductor leads
125	8486.20.93	- - - Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers

126	8486.20.94	- - - Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers
127	8486.20.95	- - - Automated machines for the placement or the removal of components or contact elements on semiconductor materials
128	8486.20.99	- - - Other
129	8486.30.10	- - Apparatus for dry etching patterns on flat panel display substrates
130	8486.30.20	- - Apparatus for wet etching, developing, stripping or cleaning flat panel displays
131	8486.30.30	- - Chemical vapour deposition apparatus for flat panel display production; spinners for coating photosensitive emulsions on flat panel display substrates; apparatus for physical deposition on flat panel display substrates
132	8486.40.10	- - Focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices
133	8486.40.20	- - Die attach apparatus, tape automated bonders, wire bonders and encapsulation equipment for the assembly of semiconductors; automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices
134	8486.40.30	- - Moulds for manufacture of semiconductor devices
135	8486.40.40	- - Optical stereoscopic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
136	8486.40.50	- - Photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
137	8486.40.60	- - Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
138	8486.40.70	- - Pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates
139	8486.90.11	- - - Of apparatus for rapid heating of semiconductor wafers
140	8486.90.13	- - - Of machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers
141	8486.90.14	- - - - Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine tools
142	8486.90.15	- - - - Other
143	8486.90.16	- - - Of grinding, polishing and lapping machines for processing of semiconductor wafers
144	8486.90.17	- - - Of apparatus for growing or pulling monocrystal semiconductor boules
145	8486.90.21	- - - Of chemical vapour deposition apparatus for semiconductor production
146	8486.90.23	- - - Of ion implanters for doping semiconductor materials; of apparatus for physical deposition by sputtering on semiconductor wafers; of physical deposition apparatus for semiconductor production; of direct write-on-wafer apparatus, step and repeat aligners and other lithography equipment
147	8486.90.24	- - - - Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine tools
148	8486.90.25	- - - - Other
149	8486.90.26	- - - - Tool holders and self-opening dieheads; workholders; dividing heads and other special attachments for machine tools
150	8486.90.27	- - - - Other
151	8486.90.28	- - - Of resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers; of inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers
152	8486.90.29	- - - Other
153	8486.90.31	- - - Of apparatus for dry etching patterns on flat panel display substrates
154	8486.90.32	- - - - Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine tools
155	8486.90.33	- - - - Other
156	8486.90.34	- - - Of chemical vapour deposition apparatus for flat panel display production
157	8486.90.36	- - - Of apparatus for physical deposition on flat panel display substrates
158	8486.90.41	- - - Of focused ion beam milling machine to produce or repair masks and reticles for patterns on semiconductor devices
159	8486.90.42	- - - Of die attach apparatus, tape automated bonders, wire bonders and of encapsulation equipment for assembly of semiconductors
160	8486.90.43	- - - Of automated machines for the transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices

161	8486.90.44	--- Of optical stereoscopic and photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
162	8486.90.45	--- Of electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
163	8486.90.46	--- Of pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates, including printed circuit assemblies
164	8504.40.11	--- Uninterruptible power supplies (UPS)
165	8504.40.19	--- Other
166	8504.50.10	-- Inductors for power supplies for automatic data processing machines and units thereof, and for telecommunications apparatus
167	8504.50.20	-- Chip type fixed inductors
168	8504.90.20	-- Printed circuit assemblies for the goods of subheading 8504.40.11, 8504.40.19 or 8504.50.10
169	8507.60.10	-- Of a kind used for laptops including notebooks and subnotebooks
170	8507.60.20	-- Of a kind used for aircraft
171	8507.60.90	-- Other
172	8513.90.10	-- Of miners' helmet lamps or quarrymen's lamps
173	8513.90.90	-- Other
174	8514.20.20	-- Electric furnaces or ovens for the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
175	8514.30.20	-- Electric furnaces or ovens for the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
176	8514.90.20	-- Parts of industrial or laboratory electric furnaces or ovens for the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
177	8515.19.10	--- Machines and apparatus for soldering components on printed circuit boards/printed wiring boards
178	8515.90.20	-- Parts of machine and apparatus for soldering components on printed circuit boards/printed wiring boards
179	8517.11.00	-- Line telephone sets with cordless handsets
180	8517.12.00	-- Telephones for cellular networks or for other wireless networks
181	8517.18.00	-- Other
182	8517.61.00	-- Base stations
183	8517.62.10	--- Radio transmitters and radio receivers of a kind used for simultaneous interpretation at multilingual conferences
184	8517.62.21	---- Control and adaptor units, including gateways, bridges and routers
185	8517.62.29	---- Other
186	8517.62.30	--- Telephonic or telegraphic switching apparatus
187	8517.62.41	---- Modems including cable modems and modem cards
188	8517.62.42	---- Concentrators or multiplexers
189	8517.62.49	---- Other
190	8517.62.51	---- Wireless LANs
191	8517.62.53	---- Other transmission apparatus for radio-telephony or radio-telegraphy
192	8517.62.59	---- Other
193	8517.62.61	---- For radio-telephony or radio-telegraphy
194	8517.62.69	---- Other
195	8517.62.91	---- Portable receivers for calling, alerting or paging and paging alert devices, including pagers
196	8517.62.92	---- For radio-telephony or radio-telegraphy
197	8517.62.99	---- Other
198	8517.69.00	-- Other
199	8517.70.10	-- Of control and adaptor units including gateways, bridges and routers
200	8517.70.21	--- Of cellular telephones
201	8517.70.29	--- Other
202	8517.70.31	--- Of goods for line telephony or line telegraphy
203	8517.70.32	--- Of goods for radio-telephony or radio-telegraphy
204	8517.70.39	--- Other
205	8517.70.40	-- Aerials or antennae of a kind used with apparatus for radio-telephony and radio-telegraphy
206	8517.70.91	--- Of goods for line telephony or line telegraphy
207	8517.70.92	--- Of goods for radio-telephony or radio-telegraphy
208	8517.70.99	--- Other

209	8518.10.11	--- Microphones having a frequency range of 300 Hz to 3,400 Hz, with a diameter not exceeding 10 mm and a height not exceeding 3 mm, for telecommunication use
210	8518.29.20	--- Loudspeakers, without enclosure, having a frequency range of 300 Hz to 3,400 Hz, with a diameter not exceeding 50 mm, for telecommunication use
211	8518.30.40	-- Line telephone handsets
212	8518.40.20	-- Used as repeaters in line telephony
213	8518.40.30	-- Used as repeaters in telephony other than line telephony
214	8518.90.10	-- Of goods of subheading 8518.10.11, 8518.29.20, 8518.30.40 or 8518.40.20, including printed circuit assemblies
215	8519.50.00	- Telephone answering machines
216	8519.81.10	--- Pocket size cassette recorders, the dimensions of which do not exceed 170 mm x 100 mm x 45 mm
217	8519.81.20	--- Cassette recorders, with built in amplifiers and one or more built in loudspeakers, operating only with an external source of power
218	8522.90.20	-- Printed circuit board assemblies for telephone answering machines
219	8523.29.11	----- Computer tapes
220	8523.29.19	----- Other
221	8523.29.29	----- Other
222	8523.29.31	----- Computer tapes
223	8523.29.33	----- Video tapes
224	8523.29.39	----- Other
225	8523.29.41	----- Computer tapes
226	8523.29.49	----- Other
227	8523.29.51	----- Computer tapes
228	8523.29.52	----- Video tapes
229	8523.29.59	----- Other
230	8523.29.61	----- Of a kind used for reproducing representations of instructions, data, sound and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine; proprietary format storage (recorded) media
231	8523.29.62	----- Of a kind suitable for cinematography
232	8523.29.63	----- Other video tapes
233	8523.29.69	----- Other
234	8523.29.71	----- Computer hard disks and diskettes
235	8523.29.79	----- Other
236	8523.29.81	----- Of a kind suitable for computer use
237	8523.29.82	----- Other
238	8523.29.83	----- Other, of a kind used for reproducing representations of instructions, data, sound and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine; proprietary format storage (recorded) media
239	8523.29.91	----- Of a kind suitable for computer use
240	8523.29.92	----- Other
241	8523.29.93	----- Of a kind suitable for computer use
242	8523.29.94	----- Other
243	8523.29.95	----- Other, of a kind used for reproducing representations of instructions, data, sound and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine; proprietary format storage (recorded) media
244	8523.29.99	----- Other
245	8523.41.10	--- Of a kind suitable for computer use
246	8523.41.90	--- Other
247	8523.49.11	---- Of a kind used for reproducing phenomena other than sound or image
248	8523.49.14	---- Other, of a kind used for reproducing representations of instructions, data, sound and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine; proprietary format storage (recorded) media
249	8523.49.15	---- Other, containing cinematographic movies other than newsreels, travelogues, technical, scientific movies, and other documentary movies
250	8523.49.16	---- Other, of a kind suitable for cinematography
251	8523.49.19	---- Other

252	8523.49.91	---- Of a kind used for reproducing phenomena other than sound or image
253	8523.49.93	---- Other, of a kind used for reproducing representations of instructions, data, sound and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine; proprietary format storage (recorded) media
254	8523.49.99	---- Other
255	8523.51.11	---- Of a kind suitable for computer use
256	8523.51.19	---- Other
257	8523.51.21	---- Of a kind suitable for computer use
258	8523.51.29	---- Other
259	8523.51.30	---- Other, of a kind used for reproducing representations of instructions, data, sound and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine; proprietary format storage (recorded) media
260	8523.51.91	---- Other, containing cinematographic movies other than newsreels, travelogues, technical, scientific movies, and other documentary movies
261	8523.51.92	---- Other, of a kind suitable for cinematography
262	8523.51.99	---- Other
263	8523.52.00	-- "Smart cards"
264	8523.59.10	--- Proximity cards and tags
265	8523.59.21	---- Of a kind suitable for computer use
266	8523.59.29	---- Other
267	8523.59.30	---- Of a kind used for reproducing phenomena other than sound or image
268	8523.59.40	---- Other, of a kind used for reproducing representations of instructions, data, sound and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine; proprietary format storage (recorded) media
269	8523.59.90	---- Other
270	8523.80.51	--- Of a kind suitable for computer use
271	8523.80.59	--- Other
272	8523.80.91	--- Of a kind used for reproducing phenomena other than sound or image
273	8523.80.92	--- Other, of a kind used for reproducing representations of instructions, data, sound and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine; proprietary format storage (recorded) media
274	8523.80.99	--- Other
275	8525.60.00	- Transmission apparatus incorporating reception apparatus
276	8525.80.10	-- Web cameras
277	8525.80.31	--- Of a kind used in broadcasting
278	8525.80.39	--- Other
279	8525.80.51	--- Digital single lens reflex (DSLR)
280	8525.80.59	--- Other
281	8526.10.10	-- Radar apparatus, ground based, or of a kind for use in civil aircraft, or of a kind used solely on sea-going vessels
282	8526.91.10	--- Radio navigational aid apparatus, of a kind for use in civil aircraft, or of a kind used solely on sea-going vessels
283	8527.19.20	--- Portable
284	8527.19.90	--- Other
285	8528.42.00	-- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71
286	8528.49.10	--- Colour
287	8528.52.00	-- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71
288	8528.59.10	--- Colour
289	8528.62.00	-- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71
290	8528.69.10	--- Having the capability of projecting onto a screen diagonally measuring 300 inches or more
291	8528.69.90	--- Other
292	8528.71.11	---- Mains operated
293	8528.71.19	---- Other

294	8529.10.40	-- Aerial filters and separators
295	8529.90.20	-- Of decoders
296	8529.90.40	-- Of digital cameras or video camera recorders
297	8529.90.51	--- For goods of subheading 8525.50 or 8525.60
298	8529.90.52	--- For goods of subheading 8527.13, 8527.19, 8527.21, 8527.29, 8527.91 or 8527.99
299	8529.90.53	---- For flat panel displays
300	8529.90.54	---- Other, for television receivers
301	8529.90.55	---- Other
302	8529.90.59	--- Other
303	8529.90.91	--- For television receivers
304	8529.90.94	--- For flat panel displays
305	8529.90.99	--- Other
306	8531.20.00	- Indicator panels incorporating liquid crystal devices (LCD) or light-emitting diodes (LED)
307	8531.80.21	--- Vacuum fluorescent display panels
308	8531.80.29	--- Other
309	8531.90.10	-- Parts including printed circuit assemblies of subheading 8531.20, 8531.80.21 or 8531.80.29.
310	8532.21.00	-- Tantalum
311	8532.22.00	-- Aluminium electrolytic
312	8532.23.00	-- Ceramic dielectric, single layer
313	8532.24.00	-- Ceramic dielectric, multilayer
314	8532.25.00	-- Dielectric of paper or plastics
315	8532.29.00	-- Other
316	8532.30.00	- Variable or adjustable (pre-set) capacitors
317	8532.90.00	- Parts
318	8533.10.10	-- Surface mounted
319	8533.10.90	-- Other
320	8533.21.00	-- For a power handling capacity not exceeding 20 W
321	8533.31.00	-- For a power handling capacity not exceeding 20 W
322	8533.39.00	-- Other
323	8533.40.00	- Other variable resistors, including rheostats and potentiometers
324	8533.90.00	- Parts
325	8534.00.10	- Single-sided
326	8534.00.20	- Double-sided
327	8534.00.30	- Multi-layer
328	8534.00.90	- Other
329	8536.50.51	--- For a current of less than 16 A
330	8536.50.59	--- Other
331	8536.69.32	---- For a current of less than 16 A
332	8536.69.39	---- Other
333	8536.90.12	--- For a current of less than 16 A
334	8536.90.19	--- Other
335	8537.10.20	-- Distribution boards (including back panels and back planes) for use solely or principally with goods of heading 84.71, 85.17 or 85.25
336	8537.10.30	-- Programmable logic controllers for automated machines for transport, handling and storage of dies for semiconductor devices
337	8538.10.11	--- Parts of programmable logic controllers for automated machines for transport, handling and storage of dies for semiconductor devices
338	8538.10.21	--- Parts of programmable logic controllers for automated machines for transport, handling and storage of dies for semiconductor devices
339	8538.90.12	--- Parts of goods of subheading 8536.50.51, 8536.50.59, 8536.69.32, 8536.69.39, 8536.90.12 or 8536.90.19
340	8538.90.13	--- Parts of goods of subheading 8537.10.20
341	8540.40.10	-- Data/graphic display tubes, colour, of a kind used for articles of heading 85.25
342	8541.10.00	- Diodes, other than photosensitive or light-emitting diodes (LED)
343	8541.21.00	-- With a dissipation rate of less than 1 W
344	8541.29.00	-- Other
345	8541.30.00	- Thyristors, diacs and triacs, other than photosensitive devices
346	8541.40.10	-- Light-emitting diodes

347	8541.40.21	- - - Photovoltaic cells, not assembled
348	8541.40.22	- - - Photovoltaic cells assembled in modules or made up into panels
349	8541.40.29	- - - Other
350	8541.40.90	- - Other
351	8541.50.00	- Other semiconductor devices
352	8541.60.00	- Mounted piezo-electric crystals
353	8541.90.00	- Parts
354	8542.31.00	- - Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits
355	8542.32.00	- - Memories
356	8542.33.00	- - Amplifiers
357	8542.39.00	- - Other
358	8542.90.00	- Parts
359	8543.30.20	- - Wet processing equipment for the application by immersion of chemical or electrochemical solutions, whether or not for the purpose of removing material on printed circuit board/printed wiring board substrates
360	8543.70.30	- - Electrical machines and apparatus with translation or dictionary functions
361	8543.70.40	- - Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies; machines for curing material by ultra-violet light for the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
362	8543.90.20	- - Of goods of subheading 8543.30.20
363	8543.90.30	- - Of goods of subheading 8543.70.30
364	8543.90.40	- - Of goods of subheading 8543.70.40
365	8543.90.90	- - Other
366	8544.42.11	- - - - Submarine telephone cables; submarine telegraph cables; submarine radio relay cables
367	8544.42.13	- - - - Other, insulated with rubber, plastics or paper
368	8544.42.19	- - - - Other
369	8544.42.21	- - - - Submarine telephone cables; submarine telegraph cables; submarine radio relay cables
370	8544.42.23	- - - - Other, insulated with rubber, plastics or paper
371	8544.42.29	- - - - Other
372	8544.49.11	- - - - Submarine telephone cables; submarine telegraph cables; submarine radio relay cables
373	8544.49.13	- - - - Other, insulated with rubber, plastics or paper
374	8544.49.19	- - - - Other
375	8544.70.10	- - Submarine telephone cables; submarine telegraph cables; submarine radio relay cables
376	8544.70.90	- - Other
377	8548.90.10	- - Image sensors of the contact type comprising a photo-conductive sensor element, an electric charge storage condenser, a light source of light emitting diodes, thin-film transistor matrix and a scanning condenser, capable of scanning text
378	8548.90.20	- - Printed circuit assemblies including such assemblies for external connections
379	8548.90.90	- - Other
380	8803.90.10	- - Of telecommunications satellites
381	9006.59.21	- - - - Laser photoplotters
382	9006.91.10	- - - For laser photoplotters of subheading 9006.59.21
383	9010.50.10	- - Apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuit boards/printed wiring boards
384	9010.90.30	- - Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuit boards/printed wiring boards
385	9013.80.10	- - Optical error verification and repair apparatus for printed circuit boards/printed wiring boards and printed circuit assemblies
386	9013.80.20	- - Liquid crystal devices
387	9013.90.10	- - Of goods of subheading 9013.20
388	9013.90.50	- - Of goods of subheading 9013.80.20
389	9013.90.60	- - Of goods of subheading 9013.80.10
390	9013.90.90	- - Other
391	9014.80.11	- - - Sonar or echo sounder
392	9014.80.19	- - - Other

393	9014.90.10	-- Of instruments and apparatus, of a kind used on ships, working in conjunction with an automatic data processing machine
394	9017.10.10	-- Plotters
395	9017.20.30	-- Apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuit boards/printed wiring boards
396	9017.20.40	-- Photo plotters for the manufacture of printed circuit boards/printed wiring boards
397	9017.20.50	-- Other plotters
398	9017.90.20	-- Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuit boards/printed wiring boards
399	9017.90.30	-- Parts and accessories of photo plotters for the manufacture of printed circuit boards/printed wiring boards
400	9017.90.40	-- Parts and accessories, including printed circuit assemblies, of other plotters
401	9022.19.10	--- X-ray apparatus for the physical inspection of solder joints on printed circuit board/printed wiring board assemblies
402	9022.90.10	-- Parts and accessories of X-ray apparatus for the physical inspection of solder joints on printed circuit assemblies
403	9026.10.10	-- Level gauges for motor vehicles, electrically operated
404	9026.10.20	-- Level gauges for motor vehicles, not electrically operated
405	9026.10.30	-- Other, electrically operated
406	9026.10.40	-- Other, not electrically operated
407	9026.20.10	-- Pressure gauges for motor vehicles, electrically operated
408	9026.20.20	-- Pressure gauges for motor vehicles, not electrically operated
409	9026.20.30	-- Other, electrically operated
410	9026.20.40	-- Other, not electrically operated
411	9026.80.10	-- Electrically operated
412	9026.80.20	-- Not electrically operated
413	9026.90.10	-- For electrically operated instruments and apparatus
414	9026.90.20	-- For non-electrically operated instruments and apparatus
415	9027.20.10	-- Electrically operated
416	9027.20.20	-- Not electrically operated
417	9027.30.10	-- Electrically operated
418	9027.30.20	-- Not electrically operated
419	9027.50.10	-- Electrically operated
420	9027.50.20	-- Not electrically operated
421	9027.80.30	-- Other, electrically operated
422	9027.80.40	-- Other, not electrically operated
423	9027.90.10	-- Parts and accessories, including printed circuit assemblies for products of heading 90.27, other than for gas or smoke analysis apparatus or microtomes
424	9030.33.10	--- Instruments and apparatus for measuring or checking voltage, current, resistance or power on printed circuit boards/printed wiring boards or printed circuit assemblies
425	9030.33.20	--- Impedance-measuring instruments and apparatus designed to provide visual and/or audible warning of electrostatic discharge conditions that can damage electronic circuits; apparatus for testing electrostatic control equipment and electrostatic grounding devices/fixtures
426	9030.40.00	- Other instruments and apparatus, specially designed for telecommunications (for example, cross-talk meters, gain measuring instruments, distortion factor meters, psophometers)
427	9030.82.10	--- Wafer probers
428	9030.82.90	--- Other
429	9030.84.10	--- Instruments and apparatus for measuring or checking electrical quantities on printed circuit boards/printed wiring boards and printed circuit assemblies
430	9030.89.10	--- Instruments and apparatus, without a recording device, for measuring or checking electrical quantities on printed circuit boards/printed wiring boards and printed circuit assemblies, other than those covered within subheading 9030.39
431	9030.90.30	-- Parts and accessories of optical instruments and appliances for measuring or checking printed circuit boards/printed wiring boards and printed circuit assemblies
432	9030.90.40	-- Parts and accessories of other instruments and apparatus for measuring or checking electrical quantities on printed circuit boards/printed wiring boards and printed circuit assemblies
433	9030.90.90	-- Other

434	9031.41.00	-- For inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices
435	9031.49.10	--- Optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers
436	9031.49.20	--- Optical error verification and repair apparatus for printed circuit boards/printed wiring boards and printed circuit assemblies
437	9031.49.30	--- Other optical instruments and appliances for measuring or checking printed circuit boards/printed wiring boards and printed circuit assemblies
438	9031.90.11	--- Parts and accessories including printed circuit assemblies of optical instruments and appliances for inspecting semiconductor wafers or devices or for inspecting masks, photomasks or reticles used in manufacturing semiconductor devices; parts and accessories of optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers
439	9031.90.12	--- Of optical error verification and repair apparatus for printed circuit boards/printed wiring boards and printed circuit assemblies
440	9031.90.13	--- Of other optical instruments and appliances for measuring or checking printed circuit boards/printed wiring boards and printed circuit assemblies
441	9032.89.10	--- Instruments and apparatus incorporating or working in conjunction with an automatic data processing machine, for automatically regulating or controlling the propulsion, ballast or cargo handling systems of ships
442	9032.89.20	--- Automatic instruments and apparatus for regulating or controlling chemical or electrochemical solutions in the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
443	9032.90.10	-- Of goods of subheading 9032.89.10
444	9032.90.20	-- Of goods of subheading 9032.89.20
445	9620.00.90	- Other