

## **Examples of IT and Automation Equipment Qualifying for PIC By Industry**

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## **Cleaning**

<b>Equipment in the Prescribed PIC IT and Automation Equipment List</b>	<b>Equipment which may be approved for PIC on a Case-by-Case Basis</b>
<ul style="list-style-type: none"><li>a. Air blower</li><li>b. Battery-operated cart</li><li>c. Boom lift</li><li>d. Burnisher</li><li>e. Carpet shampoo machine</li><li>f. Vacuum cleaner</li><li>g. Escalator cleaner</li><li>h. Glass cleaning system</li><li>i. Hi-pressure jet machine</li><li>j. Pavement sweeper</li><li>k. Ride-on scrubber</li><li>l. Ride-on sweeper</li><li>m. Road sweeper</li><li>n. Steam cleaner</li><li>o. Suction road sweeper</li><li>p. Walk-behind auto scrubber</li></ul>	<ul style="list-style-type: none"><li>a. Mat rolling machine</li></ul>

## **Construction**

<b>Equipment in the Prescribed PIC IT and Automation Equipment List</b>	<b>Equipment which may be approved for PIC on a Case-by-Case Basis</b>
<ul style="list-style-type: none"><li>a. Automated tunnel boring machine</li><li>b. Boom lift</li><li>c. Concrete pumps</li><li>d. Mini crane</li><li>e. Mobile crane</li><li>f. Ride-on power float machine</li><li>g. Self-climbing scaffold system</li><li>h. Scissor lift</li><li>i. Telescopic handler</li></ul> <p>For more examples, please refer to item 35 of the prescribed list.</p>	<ul style="list-style-type: none"><li>a. Automated ducting machine</li><li>b. Bandsaw machine</li><li>c. Core drill automatic feeding machine</li><li>d. Crawler drilling machine</li><li>e. Demolition robot</li><li>f. Floor grinding machine</li><li>g. Glass tempering system</li><li>h. Hydraulic demolition machine and breaker</li><li>i. Hydraulic drilling rig</li><li>j. Noise monitoring system</li><li>k. Pipe jacking machine</li><li>l. Profiling machine</li><li>m. Slurry shield machine</li><li>n. Soil testing system</li><li>o. Wire saw machine</li></ul>

## **Food and Beverage**

<b>Equipment in the Prescribed PIC IT and Automation Equipment List</b>	<b>Equipment which may be approved for PIC on a Case-by-Case Basis</b>
<ul style="list-style-type: none"><li>a. Automatic double layer stirrer and cooking machine</li><li>b. Automatic grilling machine</li><li>c. Automatic ice slicer</li><li>d. Combi oven</li><li>e. Dishwasher</li><li>f. Dumb waiter lift</li><li>g. Rolled pasta sheet machine</li><li>h. Vacuum packing machine</li><li>i. Vegetable preparation speciality machine</li></ul>	N.A.

## **Food Manufacturing**

<b>Equipment in the Prescribed PIC IT and Automation Equipment List</b>	<b>Equipment which may be approved for PIC on a Case-by-Case Basis</b>
<ul style="list-style-type: none"><li>a. Automatic capping machine</li><li>b. Automatic filling machine</li><li>c. Automatic thermoforming vacuum machine</li><li>d. Cake filler and conveyor steamer</li></ul>	<ul style="list-style-type: none"><li>a. Conveying system and metal detector</li><li>b. Semi-auto egg tart forming machine</li></ul>

- e. Horizontal mixer
- f. Rice-roll processing machine
- g. Spiral freezer
- h. Tunnel oven
- i. Vacuum packing machine

## **Information and Communications**

Equipment in the Prescribed PIC IT and Automation Equipment List	Equipment which may be approved for PIC on a Case-by-Case Basis
<ul style="list-style-type: none"> <li>a. Bar-coding system</li> <li>b. Computer-to-plate and computer-to-press systems</li> <li>c. Offset printing press</li> <li>d. Radio-Frequency Identification (RFID) system</li> </ul>	<ul style="list-style-type: none"> <li>a. Cable analyser</li> <li>b. Key management system</li> </ul>

## **Landscaping**

Equipment in the Prescribed PIC IT and Automation Equipment List	Equipment which may be approved for PIC on a Case-by-Case Basis
<ul style="list-style-type: none"> <li>a. Electric hedge trimmer</li> <li>b. Ride-on mower</li> <li>c. Ride-on aerator</li> <li>d. Soil mixer</li> </ul>	<ul style="list-style-type: none"> <li>a. Compost turning machine</li> </ul>

- e. Trencher
- f. Wood chipper
- g. Mechanised leaf shredder
- h. Potting machine

## **Manufacturing**

Equipment in the Prescribed PIC IT and Automation Equipment List	Equipment which may be approved for PIC on a Case-by-Case Basis
<ul style="list-style-type: none"> <li>a. Blister packaging machine</li> <li>b. Boom lift</li> <li>c. Computer-to-plate and computer-to-press systems</li> <li>d. Extrusion machines</li> <li>e. Injection mould machine used for making plastic, ceramic, metal or silicone rubber components</li> <li>f. Offset printing press</li> </ul>	<ul style="list-style-type: none"> <li>a. Automatic vertical cutting machine</li> <li>b. Bending machine</li> <li>c. Edge bending machine</li> <li>d. Hydraulic guillotine shear</li> <li>e. Hydraulic hot press machinery</li> <li>f. Hydraulic insertion machine</li> <li>g. Metal sanding machine</li> <li>h. Rotary shearing machine</li> <li>i. Rubber trimming machine</li> <li>j. Panel saw machine</li> <li>k. Taping machine head (with PLC control system and programming)</li> </ul>

## **Retail**

<b>Equipment in the Prescribed PIC IT and Automation Equipment List</b>	<b>Equipment which may be approved for PIC on a Case-by-Case Basis</b>
<ul style="list-style-type: none"><li>a. Bar-coding system</li><li>b. Computers</li><li>c. Customer relationship management system</li><li>d. Fingerprint recognition device connected to IT system</li><li>e. Interactive shopping carts or kiosks</li><li>f. Point of sale system</li><li>g. Printers</li></ul>	<ul style="list-style-type: none"><li>a. Automatic kerato-refractometer</li><li>b. Brush chipper</li><li>c. Hygiene monitoring system</li></ul>

## **Waste Management**

<b>Equipment in the Prescribed PIC IT and Automation Equipment List</b>	<b>Equipment which may be approved for PIC on a Case-by-Case Basis</b>
<ul style="list-style-type: none"><li>a. Industrial shredder</li><li>b. Mobile or static refuse compactor</li><li>c. Jaw crusher or impact crusher</li><li>d. Load handling system</li><li>e. Composting equipment</li><li>f. Hydraulic shear</li></ul>	N.A.

For more examples, please refer to item 40 of the prescribed list.

## **Wellness and Beauty**

<b>Equipment in the Prescribed PIC IT and Automation Equipment List</b>	<b>Equipment which may be approved for PIC on a Case-by-Case Basis</b>
N.A.	<ul style="list-style-type: none"><li>a. Complexion analysis system</li><li>b. Electric traction therapy equipment</li><li>c. Smart pressure therapy system</li></ul>

## **Wholesale**

<b>Equipment in the Prescribed PIC IT and Automation Equipment List</b>	<b>Equipment which may be approved for PIC on a Case-by-Case Basis</b>
<ul style="list-style-type: none"><li>a. Bar-coding system</li><li>b. Milling machine</li><li>c. Punching and laser cutting machine</li><li>d. Scissor lift</li><li>e. Shrink wrap packing machine</li></ul>	<ul style="list-style-type: none"><li>a. Automatic edge banding machine</li><li>b. Automatic liquid/ raw material dispensing machine</li><li>c. Automatic paper cutter</li><li>d. Automatic tape cutting machine</li><li>e. Balancing machine</li><li>f. Bottle staking machine</li><li>g. Colour spectrophotometer</li><li>h. Dry powder refilling machine</li><li>i. Electric stacker</li></ul>



- j. Envelope making machine
- k. Helium leak test system
- l. Intelligent battery refurbish system
- m. Laser crystal engraving machine
- n. Multi-head automated embroidery machine
- o. Pin marking machine
- p. Roll forming machine
- q. Slitting machine
- r. Sulphur palletized plant and granulator
- s. Thermal cleaning system
- t. Vacuum and gas flushing sealer
- u. Walform machine