

## APPLICATION FOR REGISTRATION OF CONTROLLED GOOD WITH INTERNET OF THINGS (IOT) FUNCTION

RS UEN:

RS Name:

Email:

Tel:

We hereby apply for certification of the following Controlled Good with Internet of Things (IoT) functions<sup>1</sup> in accordance with Regulation 7 of the Consumer Protection (Safety Requirements) Regulations (CPSR).

| Product Category: | Product Brand: | Model Number(s): | CoC number (if applicable) |
|-------------------|----------------|------------------|----------------------------|
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We commit to ensuring that units of the aforementioned Controlled Good supplied to consumers comply with the below requirements:

| Requirements  | Is CG compliant? (Y/N/NA) |
|---|---------------------------|
| <p>Any protective devices present in the IoT Controlled Good shall be constructed so they cannot be remotely adjusted or otherwise tampered with. Protective devices shall be non-adjustable by the end user (e.g. end users cannot change the temperature threshold at which a thermal cut-out activates) without misuse of the Controlled Good. Any attempt at tampering with the built-in automated safety devices would require disassembling the Controlled Good to gain physical access.</p> <ul style="list-style-type: none"> <li>Note: Protective devices refer to those that will automatically disconnect or limit the power supplied to the product to prevent a hazardous situation when product is under abnormal operation conditions and are considered intrinsic safety features. Protective devices include programmable protective electronic circuits, as well as more conventional fail-safes such as non-programmable fuses and thermal cut-outs</li> </ul> |                           |

<sup>1</sup> For purposes of Regulation 7 of the CPSR, the IoT function in relation to any Controlled Good shall be defined as "any function which is integrated into any Controlled Good (by way of embedded systems such as processors, sensors and communication hardware) which enables the transmission of data between the controlled good and an entity which can be initiated out of sight of the appliance, using communication means such as radio wave modulation or bus systems (remote communication). Remote communication may result in a change of appliance operation such as change of rotational speed or temperature (Remote operation)"

| Requirements  | Is CG compliant?<br>(Y/N/NA) |
|---|------------------------------|
| <p>Controlled Good incorporates a switch allowing end users to prevent remote operation of the Controlled Good, taking the form of either:</p> <ul style="list-style-type: none"> <li>Mechanical switch that controls electrical power supplied to the product</li> <li>Mechanical switch that controls capability for remote telecommunication</li> </ul> <p>The switch in question shall take priority over controls actuated by remote operation</p> <ul style="list-style-type: none"> <li>The above requirement only applies if the Controlled Good has remote activation/control functions.</li> <li>For Controlled Goods intended to be powered via fixed wiring, the wall switch regulating power supply to the Controlled Good can function as the switch regulating its remote operation.</li> <li>Refer to Circular CW-CPS-2020-14 (25 November 2020) for list of controlled good categories exempted from this requirement</li> </ul> |                              |
| <p>Registered Supplier has a system in place such that reasonable measures are taken to make certain that software updates do not compromise the Controlled Good's conformity with the safety requirements as specified by the Safety Authority before being launched.</p> <ul style="list-style-type: none"> <li>The above requirement only applies if the Controlled Good makes use of software updates.</li> </ul>   |                              |

**FOR REGISTERED SUPPLIER**

**Authorised Signature:**

**Name:**

**Designation:**

**Date:**

**FOR AGENT (IF APPLICABLE)**

**Authorised Signature:**

**Name:**

**Designation:**

**Date:**

I/We declare that all information submitted is true for the purpose of this application and am/are aware that there are penalties for furnishing false information.

The Consumer Product Safety Office (CPSO) safeguards consumer safety by ensuring consumer products supplied in Singapore are safe for use and comply with applicable safety standards. The CPSO is an office of the Competition and Consumer Commission of Singapore ("CCCS"), which is a statutory board of the Ministry of Trade and Industry.

Visit [www.consumerproductsafety.gov.sg](http://www.consumerproductsafety.gov.sg) for more information.