

Training Module Five: Completing the TAC Application Form

September 2023 v2.1

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Begin when your company is registered, has TAC credit and the Band Profile for the device you are requesting TAC for, is completed



Select *Request a TAC* to begin the TAC Application Request Form process

The screenshot displays the GSMA TAC Management web application interface. A red box highlights the 'Request a TAC' option in the left-hand navigation menu. A second red box highlights the 'Request a TAC' option in the top navigation menu. The main content area shows a form for 'Request a TAC' with a progress bar indicating steps: 1. Device Details, 2. Manufacturing Details, 3. Operating Details, 4. Device Certification Bodies, 5. Review. The form includes fields for Applicant Name (Mr Tyler Smith), Brand Name (--Select--), Model Name, and Marketing Name. It also contains several yes/no questions regarding device support for removable and non-removable UICC, NFC, WLAN, and Bluetooth. A 'Note' section on the right provides detailed rules for field validation, such as character sets and length restrictions. The footer includes copyright information and various policy links.

Take great care completing the form with the details of the device that will use the TAC

To avoid duplication of effort we advise the TAC Application process **must not** be started until the correct Band Profile information is drafted and posted as Complete.

The form has six sections:

1

Device details

2

Manufacturing details

3

Operating System

4

Band Profile

5

Device Certification Bodies

6

Review

Ensure the correct Band Profile is Completed

Remember a new Band Profile cannot be attached to a TAC application until it has a 'Completed' status on the dashboard !



GSMA™ Logged in as : 505/MANU/610082
Training Material,Australia
505/MANU/610082 User Profile

List of Band Profile

Create New Profile Search By : Show All Go 1 of 1

Select	Profile Name	Profile Date	Mapped TACs	Status
<input checked="" type="radio"/>	Model MM band profile	10 Aug 2020	35146684,35759245	Complete

Modify Copy Archive

Your details will already be there!



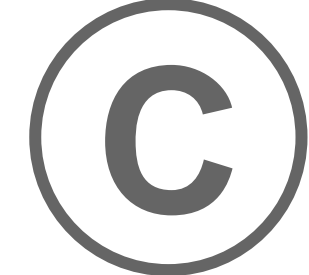
Device details



Applicant name



Applicant email address



Brand Name

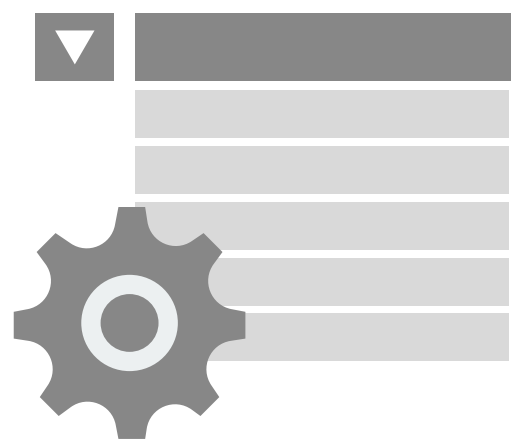
This information is automatically populated from log-in, It is not editable here

Select the equipment type you require TAC for, from the dropdown

When IoT devices are selected, the accompanying band profile will automatically flag an error message if Cat-NB1 and Cat-M1 are not selected.



1
Device details



Feature phone

Smartphone

Tablet

IoT device

Wearable

Dongle

Modem

WLAN router

There should be only one model name, but you may input up to three marketing names



Device details



Model name

Device model name is a specific name given to the handset. This can vary from the marketing name.



Marketing name

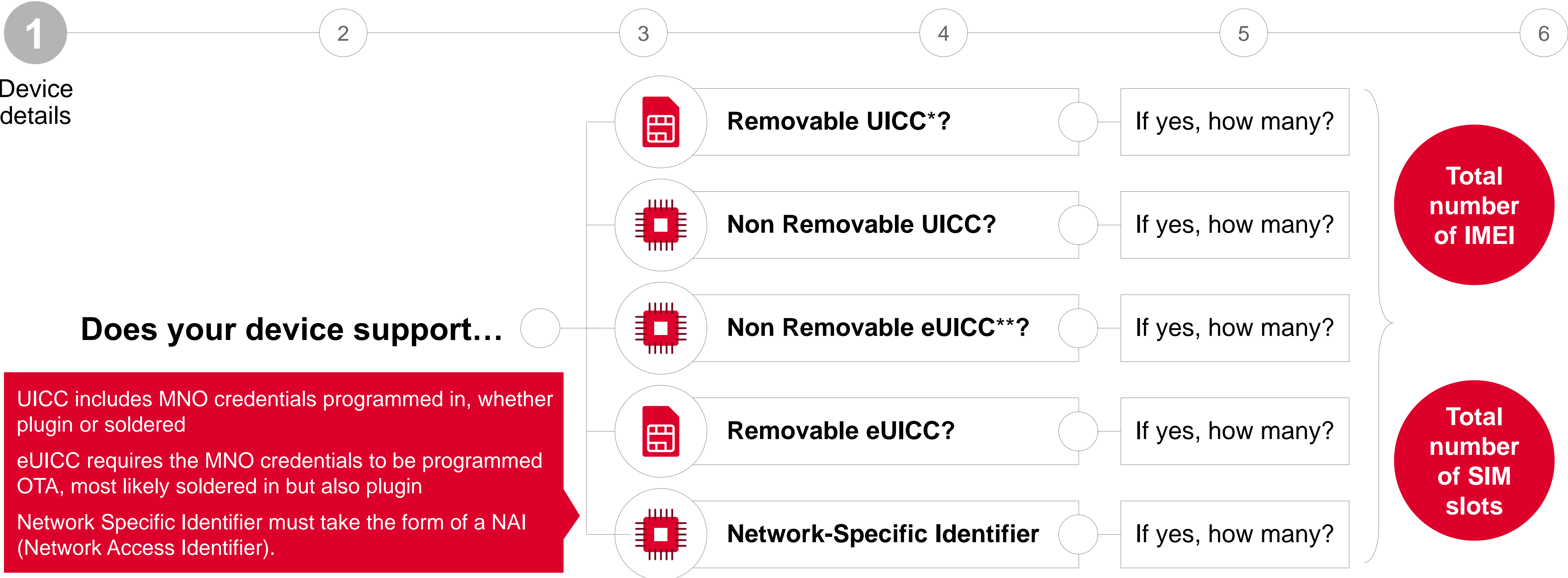
The marketing name is typically used as the name the device is sold/marketed to general public. You can include up to 3 marketing names, separated by a comma.



Quantity of TAC Required

Multiple TAC are only required if the production build is greater than 1 million units for exactly the same model

Enter details of the types of SIM cards that your device supports



UICC includes MNO credentials programmed in, whether plugin or soldered
 eUICC requires the MNO credentials to be programmed OTA, most likely soldered in but also plugin
 Network Specific Identifier must take the form of a NAI (Network Access Identifier).

*UICC = physical Universal Integrated Circuit Card;
 **eUICC = embedded Universal Integrated Circuit Card has remote sim provisioning capability, the SIM is an application on the card

Does your device support NFC, WLAN and/or Bluetooth?

1

2

3

4

5

6

Device details

Does your device support the following...?



NFC is a short-range
(short distance) high
frequency wireless
communication technology.



Is the device
capable of
connecting to
Wi-Fi networks?



Bluetooth is a wireless
technology standard
or exchanging data over
short distances.

If you are not the original manufacturer, then you will need to confirm the manufacturer's details



Are you responsible for the technical design and manufacture of the device?

Yes

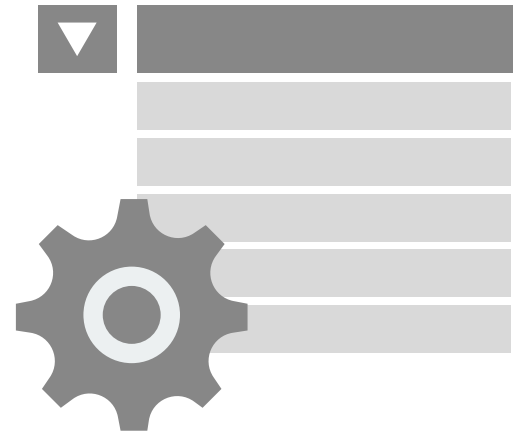
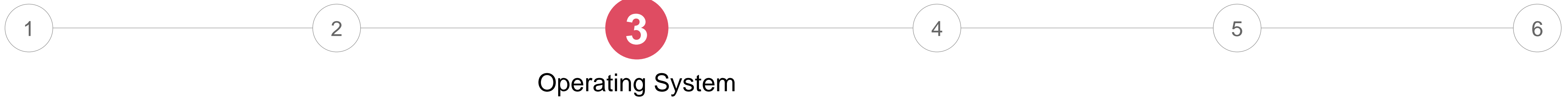
No

Automatically filled in according to your registration details

You can search from the list of registered manufacturers. If your manufacturer is not listed, then add the details yourself and they will be checked by the Reporting Body as part of the review process



Select only one operating system for your device, from the dropdown



- | | |
|----------------|----------------|
| Android | RTOS |
| Android Wear | S30 |
| Bada | Sailfish |
| BlackBerry | Symbian |
| CyanogenMod | ThreadX |
| Firefox | TIZEN |
| iOS | UBUNTU |
| KaiOS | Windows |
| Linux | Windows Phone |
| MAC OS | YunOS (Aliyun) |
| Nucleus | |
| Proprietary OS | |
| Phoenix | |

None is automatically applied only when the device type Dongle, Modem or WLAN Router is selected.

If the OS that you are using is not listed please contact the GSMA IMEI Database Helpdesk

GSMA TAC Helpdesk
tac@gsma.com
+1 (408) 617 8959

Select the Band Profile name that applies to the device you are requesting a TAC for



The Band Profile lists all the Profiles that are complete, select the Band Profile that is associated for the device and continue the TAC application

You can **View Details** of the Band Profile by clicking the link respective to the Band Profile name

GSMA™
Logged in as : 310/MANU/213522
Fossil Group Inc,United States
310/MANU/213522 User Profile Logout

TAC Application Request Form

Reference Documents : TS06 | TS30

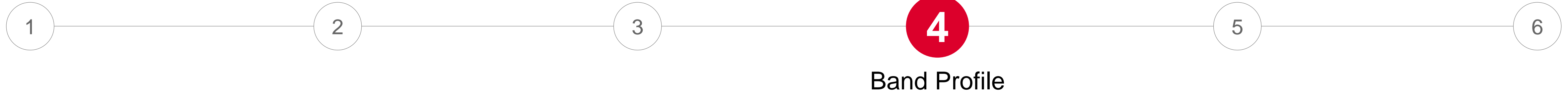
Progress: DEVICE DETAILS — MANUFACTURING DETAILS — OS — **BAND PROFILE** — DEVICE CERTIFICATION BODIES — REVIEW

Select the Band Profile supported by the device

Select	Profile Name	Profile Date	Mapped TACs	View
<input type="radio"/>	202008194Fossil Group Inc	2020-08-19 18:09:32.914	NA	View Bands
<input type="radio"/>	Model X v2	2020-08-03 10:07:45.105	35275134	View Bands
<input checked="" type="radio"/>	Model Mx	2020-08-03 10:04:24.191	440314.35230311	View Bands
<input type="radio"/>	Model X	2020-08-03 09:52:29.38	35981259	View Bands
<input type="radio"/>	Tx Phone	2020-08-03 08:25:27.239	35267715	View Bands
<input type="radio"/>	T Phone Profile	2020-08-03 08:08:28.215	NA	View Bands

Previous Next

View Band Profile Details



Once clicked on **View Details**, the following Band Profile information is displayed so applicants can confirm they have selected the correct Profile and the supporting network performance details are also correct

For further details relating to Band Profile please read **Module 4** of the TAC Training series

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Fossil Group Inc, United States
310/MANU/213522 User Profile Logout

Band profile Details

5G Bands Supported


Category	Band	Band within Band	MIMO Layers in Downlink	MIMO Layers in Uplink	Supported Uplink Modulation Order	Supported Downlink Modulation Order
5G New Radio (NR) Standalone Two Band Carrier Aggregation (CA) (FR1)	CA_n3A-n77A	n3A	Two Layers	Two Layers	BPSK	No Optional Modulation
		n77A	Two Layers	Two Layers	BPSK	No Optional Modulation
5G New Radio (NR) Standalone Two Band Carrier Aggregation (CA) (FR1)	CA_n3A-n78A	n3A	Two Layers	Four Layers	BPSK	BPSK
		n78A	Two Layers	Four Layers	BPSK	BPSK
5G New Radio (NR) Standalone Two Band Carrier Aggregation (CA) (FR2)	CA_nX-nY	nX	Two Layers	One Layer	QPSK	BPSK
		nY	Two Layers	One Layer	QPSK	BPSK
5G New Radio (NR) Standalone Inter-band CA between FR1 and FR2	CA_n8-n258	n8	Two Layers	One Layer	No Optional Modulation	No Optional Modulation
		n258	Two Layers	One Layer	BPSK	No Optional Modulation

5G Series

Please select all of the device certification bodies that apply*



Device Certification Bodies

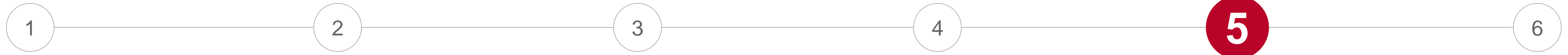
	CE	IC
 ANATEL Provedor Licenciado pela Anatel	FCC	 PTCRB
	 GCF Global Certification Forum	



This information is helpful to customs, governments, and mobile network operators.

*Optional fields

Review TAC Application



Review all key stages of the TAC Application to ensure your selections are correct prior to submission

GSMA™ Logged in as : 234/MANL
GSMA OEM Inc, Unite
234/MAN

TAC Application Request Form

Reference Documents : TS06 | TS30

Progress: ● DEVICE DETAILS ● MANUFACTURING DETAILS ● OS ● BAND PROFILE ● DEVICE CERTIFICATION BODIES ● **REVIEW**

Device Details

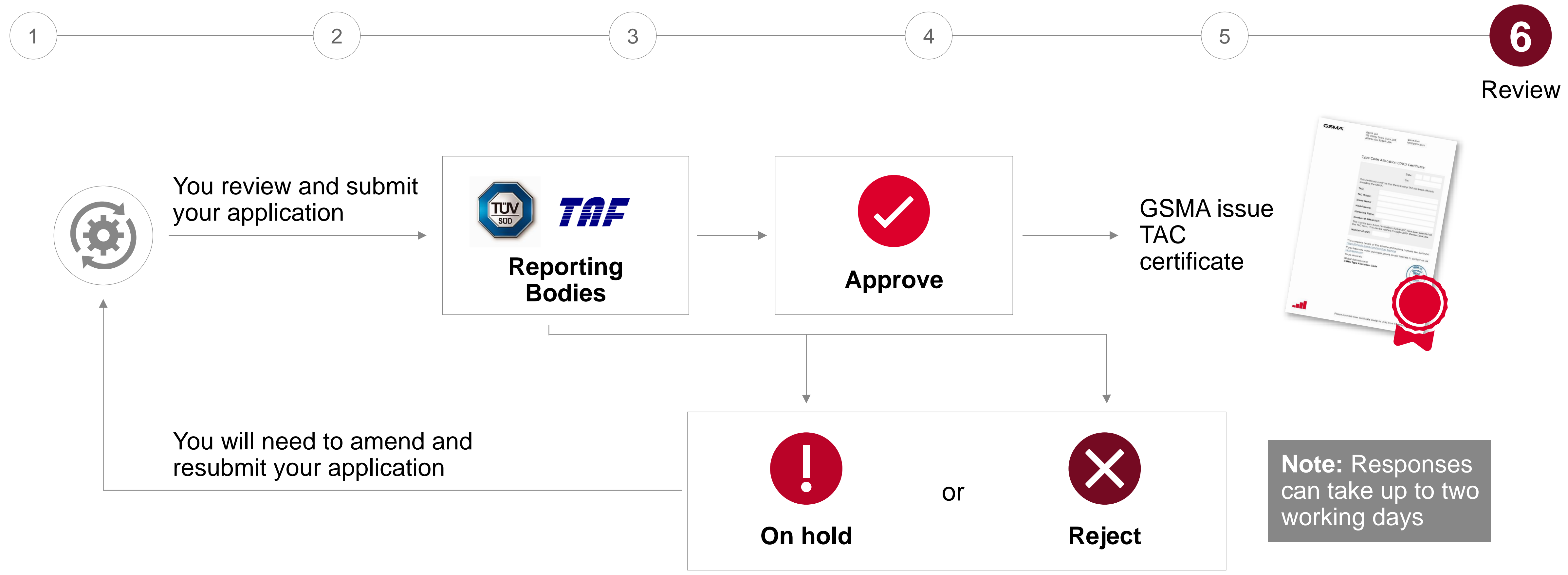
Applicant Name	Mr IMEI Applicant	Applicant Email	qa_testing@venusgeo.com
Brand Name	GSMA Dummy	Equipment Type	Mobile Phone/Feature phone
Model Name	dummy	Marketing Name	dummy
Quantity of TAC Required	1		
Number of Removable UICC Supported	0 UICC	Number of Removable eUICC Supported	0 eUICC
Number of Non Removable UICC Supported	2 UICC	Number of Non Removable eUICC Supported	0 eUICC
Total number of IMEI used in the device	1	Total number of SIM Slots in the device	0

Are you responsible for the technical design and manufacture of the device? -Yes

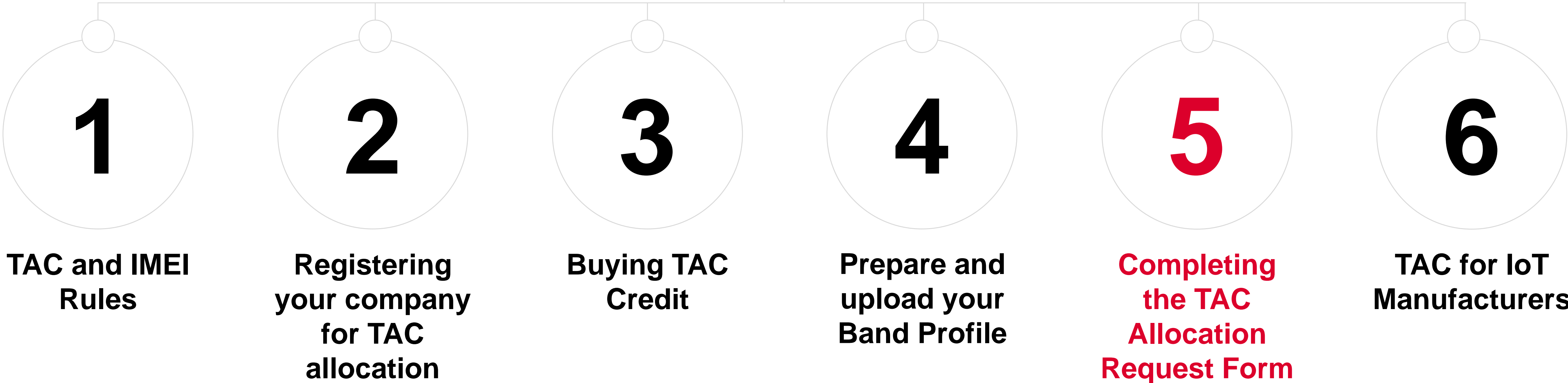
Manufacturing Details

Manufacturer Name	GSMA OEM Inc	Manufacturer Head Office Address	The Walbrook Building,, 25 Walbrook, London, EC4N, United Kingdom
Contact Name	Mr IMEI Applicant	Contact Email	qa_testing@venusgeo.com

Once you've reviewed and submitted, your application will be assessed by the relevant reporting body



This document is part five of six TAC training modules





www.gsma.com/tac

GSMA TAC Support



tac@gsma.com



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