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

1. Brand owner registration
2. TAC payment
3. Band Profile
4. TAC Application
5. TAC certificate
Select *Request a TAC* to begin the TAC Application Request Form process.
Take great care completing the form with the details of the device that will use the TAC

The form has six sections:

1. Device details
2. Manufacturing details
3. Operating System
4. Band Profile
5. Device Certification Bodies
6. Review

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.
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!
Your details will already be there!

1. 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

1. Device details

- Feature phone
- Smartphone
- Tablet
- IoT device
- Wearable
- Dongle
- Modem
- WLAN router

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

Does your device support...

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?

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 manufacture, then you will need to confirm the manufacturer’s details

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

- Yes
- No

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.

<table>
<thead>
<tr>
<th>Operating System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Android</td>
</tr>
<tr>
<td>Android Wear</td>
</tr>
<tr>
<td>Bada</td>
</tr>
<tr>
<td>BlackBerry</td>
</tr>
<tr>
<td>CyanogenMod</td>
</tr>
<tr>
<td>Firefox</td>
</tr>
<tr>
<td>iOS</td>
</tr>
<tr>
<td>KaiOS</td>
</tr>
<tr>
<td>Linux</td>
</tr>
<tr>
<td>MAC OS</td>
</tr>
<tr>
<td>Nucleus</td>
</tr>
<tr>
<td>Proprietary OS</td>
</tr>
<tr>
<td>Phoenix</td>
</tr>
<tr>
<td>RTOS</td>
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<tr>
<td>S30</td>
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<tr>
<td>Sailfish</td>
</tr>
<tr>
<td>Symbian</td>
</tr>
<tr>
<td>ThreadX</td>
</tr>
<tr>
<td>TIZEN</td>
</tr>
<tr>
<td>UBUNTU</td>
</tr>
<tr>
<td>Windows</td>
</tr>
<tr>
<td>Windows Phone</td>
</tr>
<tr>
<td>YunOS (Aliyun)</td>
</tr>
</tbody>
</table>

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
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.

```
<table>
<thead>
<tr>
<th>Category</th>
<th>Band</th>
<th>Band within Band</th>
<th>MIMO Layers in Downlink</th>
<th>MIMO Layers in Uplink</th>
<th>Supported Uplink Modulation</th>
<th>Supported Downlink Modulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>5G New Radio (NR); Standalone Two Band Carrier Aggregation (CA) (FR1)</td>
<td>CA-60x20</td>
<td>60x20</td>
<td>Two Layers</td>
<td>Two Layers</td>
<td>BPSK</td>
<td>No Optional Modulation</td>
</tr>
<tr>
<td>5G New Radio (NR); Standalone Two Band Carrier Aggregation (CA) (FR1)</td>
<td>CA-60x20A</td>
<td>60x20</td>
<td>Two Layers</td>
<td>Four Layers</td>
<td>BPSK</td>
<td>BPSK</td>
</tr>
<tr>
<td>5G New Radio (NR); Standalone Two Band Carrier Aggregation (CA) (FR1)</td>
<td>CA-60x20D</td>
<td>60x20</td>
<td>Two Layers</td>
<td>Four Layers</td>
<td>BPSK</td>
<td>BPSK</td>
</tr>
<tr>
<td>5G New Radio (NR); Standalone Two Band Carrier Aggregation (CA) (FR1)</td>
<td>CA-60x20E</td>
<td>60x20</td>
<td>Two Layers</td>
<td>Four Layers</td>
<td>BPSK</td>
<td>BPSK</td>
</tr>
<tr>
<td>5G New Radio (NR); Standalone Two Band Carrier Aggregation (CA) (FR1)</td>
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<td>Two Layers</td>
<td>Four Layers</td>
<td>BPSK</td>
<td>BPSK</td>
</tr>
</tbody>
</table>
```
Please select all of the device certification bodies that apply*

*Optional fields

Device Certification Bodies

This information is helpful to customs, governments, and mobile network operators.
Review all key stages of the TAC Application to ensure your selections are correct prior to submission.
Once you’ve reviewed and submitted, your application will be assessed by the relevant reporting body.

1. You review and submit your application.
2. Reporting Bodies
3. Approve
4. GSMA issue TAC certificate
5. You will need to amend and resubmit your application
6. On hold or Reject

Note: Responses can take up to two working days.
This document is part five of six TAC training modules

1. TAC and IMEI Rules
2. Registering your company for TAC allocation
3. Buying TAC Credit
4. Prepare and upload your Band Profile
5. Completing the TAC Allocation Request Form
6. TAC for IoT Manufacturers