WCI Device Certification Test Registration Form

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| --- | --- |
| Manufacturer - Corporate Information | |
| Company |  |
| Street Address |  |
| City |  |
| State, Province |  |
| Postal code |  |
| Country |  |

|  |  |
| --- | --- |
| Manufacturer - Requesting Division and Site Information | |
| Division Name |  |
| Street Address |  |
| City |  |
| State, Province |  |
| Postal code |  |
| Country |  |

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| --- | --- |
| Testing Contact Regarding Testing and Registration | |
| Name |  |
| Phone |  |
| Fax |  |
| Email |  |
| Time zone |  |

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| --- | --- |
| Purchasing Contact Regarding Billing and Payment | |
| Bill To Name |  |
| Bill To Phone |  |
| Bill To Fax |  |
| Bill To Email |  |
| Bill To Time zone |  |
| Purchase Order # |  |

|  |  |
| --- | --- |
| Product Description | |
| Selling Product name |  |
| Selling Product code |  |
| Selling Product description (for the WCI web site) |  |
| Product http reference (optional, for the web site) |  |
| Internal Product Code (if prototype) |  |
| Stack supplier |  |
| Stack Version  (a freeform string accessed through the attribute “dmo.Software\_Revision\_Information“) |  |
| Stack firmware version  (a freeform string accessed through the attribute “uapmo.VersionRevision“) |  |
| Application firmware version |  |
| Hardware Version |  |
| IDENT\_NUMBER (MANUFACTURER\_ID, MODEL\_ID, DEVICE\_REVISION) |  |

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| Product Configurations (if applicable) | |
| Product name |  |
| Product code |  |
| Product description (for the WCI web site) |  |
| Product http reference (optional, for the web site) |  |

Note: Please use this table one or multiple times if exactly the same device is to be listed on the WCI web site under multiple configurations (names and/or product codes). An identical device with a different configuration and firmware is considered a family member.

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| --- | --- | --- |
| Sensor or Actuator Ports (if applicable) | | |
| Functional description | Connector type(s) | Object instantiation (optional) |
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Note: Please enter one row for each sensor or actuator port.

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| --- | --- |
| Certification Profiles | |
| Functional description | |
| Analog Input | **☐** |
| Binary Input | **☐** |
| Analog Output | **☐** |
| Binary Output | **☐** |
| Application Firmware Download | **☐** |

Note: SS.INI file(s) provided by supplier will match profiles being certified. If application firmware download is supported, provide binary file for that test.

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| Provisioning interface(s) (such as infrared, RS-232,..) | | |
| Type of interface | Connector type(s) | Provisioning Application SW |
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| Stack Binary/ Stack Binary Hash | |
| Hash: |  | |

Please perform a hash of the stack binary using the Microsoft File Checksum Integrity Verifier (FCIV). This is a free tool available here: <http://www.microsoft.com/en-us/download/details.aspx?id=11533>

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| --- | --- | --- | --- |
| Object Table | | | |
| Object ID | Object Type Identifier | Object Sub Type | Vendor Sub Type |
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Device vendor is required to fill in the table above with all WCI-certifiable objects that exist in the UAP. All such objects must be covered by tests in the vendor-supplied SS.INI file. WCI will manually validate the UAP’s Array of UAP contained objects (UAP attribute 9), as reported in 5\_Read\_Objects\_Manual.log, and confirm that it matches Object Table as provided by the vendor. Object Sub Types will be checked to confirm that they correspond to a WCI-approved subtype. Object Types that are not tested by WCI but that are contained in the UAP do not need to be listed in the Object Table. For example, a device may have objects in the vendor-defined range, and these need not be listed in the Object Table.

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| --- | --- | --- |
| Object Description | Object Type Identifier | Notes |
| UAPMO | 1 | Object ID required to be 1 |
| UDO | 3 | Used for optional firmware download test |
| Concentrator | 4 | Required for AI and BI publication |
| Dispersion | 5 | Required for AO and BO subscription |
| Tunnel | 6 | Not tested by WCI |
| Interface | 7 | Not tested by WCI |
| AI (Analog input) | 99 (0x63) | Requires AI test, with publication |
| AO (Analog output) | 98 (0x62) | Requires AO test, with subscription |
| BI (Binary input) | 97 (0x61) | Requires BI test, with publication |
| BO (Binary output) | 96 (0x60) | Requires BO test, with subscription |
| Vendor objects | 128-255 | Not tested by WCI |

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| Checklist of Items required for testing to commence | |
| (Must be Included with Request form) | -------------------------------------------------------------------- |
| SS.ini file(s) along with text description |  |
| Signed agreement with WCI Test Lab |  |
| PO Number for payment |  |
| Completed Request form (this form) |  |
| Device setup instructions |  |
| Completed Object Table |  |
| Firmware includes official MANUFACTUTER\_ID |  |
| All hardware and software necessary to update device firmware at WCI HQ |  |
| Duplicate (2) hardware test configurations. 1 to be retained by WCI. |  |
| Complete set of passing test kit logs. |  |

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| Device Test Service and Fee Schedule in US Dollars(circle one) | | | |
|  | | Fees | |
| Device Test Type | | Test Service | WCI Registration \*\* |
| 1 | First time device test or re-run of first time test for single device certification | 3,000 | 3,000 |
| 2 | Supplier self-test review and administration | 1,000 | 1,000 |
| 3 | Hourly rate for WCI test agency engineering/test support services | 225 | |
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