



MOBILE CONSIGNMENT TESTING SERVICES (MCTS) FOR E&E PRODUCTS



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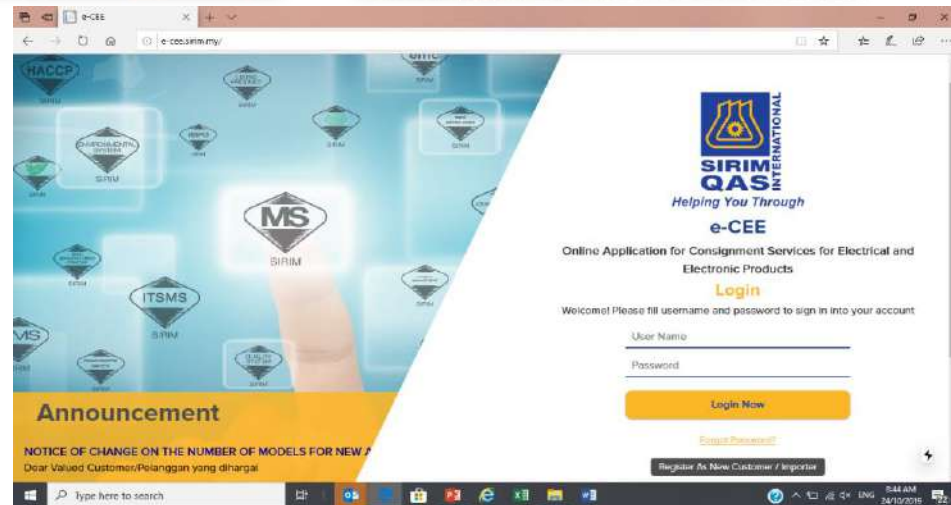
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Introduction - MCTS Facility

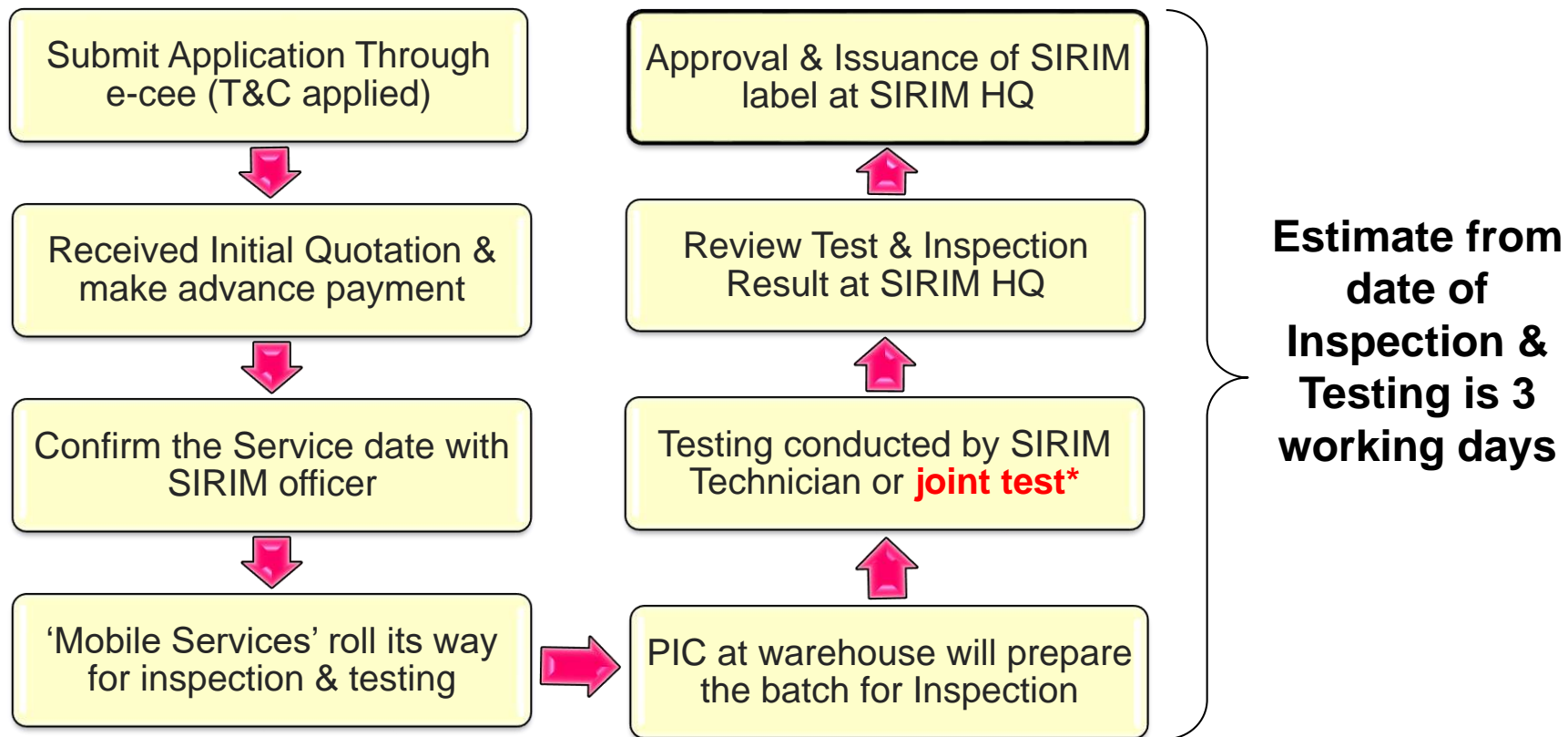


Introduction

MCTS:

- Initially known as Mobile Testing Unit (MTU)
- New service to facilitate testing activities after inspection at client's site/warehouse.
- Currently, only available at SIRIM HQ
- For faster delivery of the SIRIM label → 3 working days from receipt of COMPLETE application / Completion of MCTS
- Will be officially launch during 'Majlis SIRIM Industri (MSI) 2019'.
- Application for MCTS ready in e-Cee system since 14th October 2019 (T&C Applied)

MCTS - Process Flow



***joint test** - for which client can request to have their technical representative present during testing for handling the selected sample ie. uninstall, dismantle it for testing and re-install, re-pack it after testing (to avoid the tested sample damage/broken).

MCTS – Qualification Criteria

- Four (4) requirement for MCTS at applicant's site/warehouse

1. Power supply accessible from the test bench – at least 2 socket outlets



2. Test bench shall be available for test sample (such as microwave, built in oven, range hood, etc)



MCTS – Qualification Criteria

3. The ambient temperature of the test area (at warehouse) shall be 20-30°C



4. Accessibility for trolley from MCTS vehicle into Testing area



MCTS - Product and Quantity per Job File

	Product based on category and quantity		
Category	Large Size	Small Size	Mixed Size
Qty of Models/Job	5	10	5
Example of Product	Washing Machine, Television, Refrigerator, Microwave, Oven, Dishwasher, Built-in Oven, Tumble Dryer, Air Conditioner, Subwoofer, Hi Fi set and similar.	Lamps, Rice Cooker, Iron, Shaver, Adaptor, Kettle, Hair Dryer, Fan, Drills and similar.	Combination of Large & Small

MCTS – Product Exclusion

Energy Meter

MCB/RCCB

Secondary Battery

Water
Heater/Storage
Water Heater

Components
(starter, lamp
holder) which
require additional
material test.

Switches (all type
of switches)

MCTS - Fees Structure

Regular Consignment	MCTS
Inspection fee	Inspection + first model testing fee
Testing fee	Subsequent Model fee
Label fee	Same Label Fee

- For MCTS, testing fee for the 1st model is added with inspection fee (Zone/Area of Inspection site applies)
- The subsequent models (second, third and so on) is each charged for testing fee only, per model basis.
- MCTS is divided into 3 zonal fees according to distance from SIRIM HQ to the client's site/warehouse.

MCTS - Fees Structure

	Fees and Chargers (RM)		
	Zone 1	Zone 2	Zone 3
Inspection + 1 st Model	600	850	1000
Subsequent per Model	350	350	350
Label per piece	0.05 – 0.60	0.05 – 0.60	0.05 – 0.60
Inspection and Testing Location	Shah Alam, Subang Jaya & Bandar Klang (Taman Klang Utama, Sri Andalas) Bukit Jelutong, Seksyen U1, U2, U11, U12, Bandar Perindustrian Bukit Raja, Kota Kemuning	Seksyen U4,U5, U9, U10, U3, U13, U15, U16, U17, Klang (Rantau Panjang, Meru, Setia Alam, Bukit Kapar) Sungai Buloh, Petaling Jaya, Damansara, Puchong, Pelabuhan Klang, Pulau Indah (Westport), Bukit Jalil, Cheras, Teluk Panglima Garang, Bukit Tinggi Klang, Kepong, Jalan Ipoh KL, Ampang, Batu Caves, Jinjang	Semenyih, Serendah, Sekinchan, Nilai, Rawang, Kundang, Selayang, Gombak, Kajang, Beranang, Balakong, Bangi, Salak Selatan, Banting, Dengkil, Sepang

Regular Consignment Vs. MCTS - Fees/Cost and Delivery

- Company X applied for 1 Product, Inspection + Testing at Shah Alam warehouse (Zone 1).

Items	Regular Consignment (RM)	MCTS (RM)
Inspection Fee	200	600 (inclusive of 1 st model testing)
Testing Fee	250	N/A
Sample Delivery & Collection - Cost, Time, Hassle	++	N/A
Total Fee	450 ++	600
Delivery (Labels)	5 Working Days from receipt of Sample(s)	3 Working Days from MCTS

Regular Consignment Vs. MCTS - Fees/Cost and Delivery

- Company X applied for 5 Products, Inspection at Shah Alam warehouse (Zone 1).

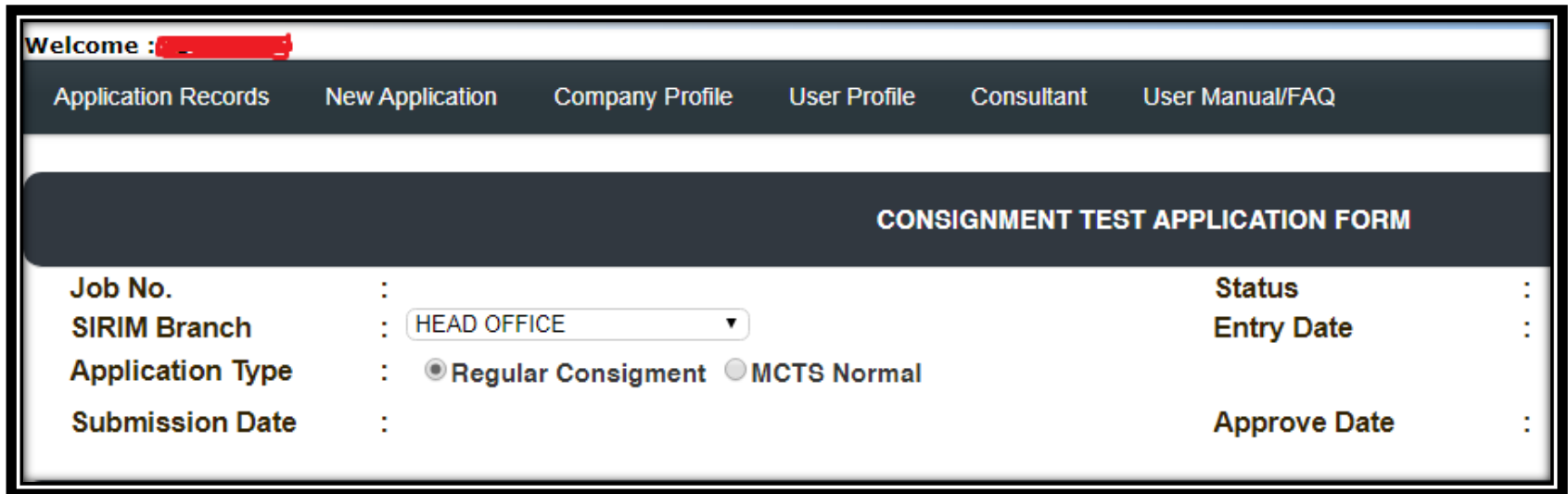
Items	Regular (RM)	MCTS (RM)
Inspection Fee (File 1)	200	600 (incl. of 1 st Model testing)
Testing Fee (File 1)	600 (3 models)	1400 (4 models)
Inspection Fee (File 2)	200	N/A
Testing Fee (File 2)	400 (2 models)	N/A
Sample Delivery & Collection - Cost, Time, Hassle	Varies	N/A
Total Fee/ Cost	1400 +++++	2000
Delivery (Labels)	5 Working Days ++	3 Working Days from MCTS

MCTS - Benefits

	Regular Consignment	MCTS
Faster issuance of label	5 ++ working days	3 working days
Less Time & Cost for Logistics	Cost, time and hassle for transportation of samples to/from SIRIM	No hassle and no hidden cost
More Quantity per job file	Max 3 models	Max 10 or 5 models
Joint-Test	Waiting for queue	Anytime together with MCTS
Booking Calendar in e-Cee	NO X available	YES (to be made available)

On-line Application System “e-Cee” for MCTS

- **‘MCTS qualified’** applicant can view and select the Regular Consignment OR MCTS Option:



Welcome : [REDACTED]

Application Records New Application Company Profile User Profile Consultant User Manual/FAQ

CONSIGNMENT TEST APPLICATION FORM

Job No.	:		Status	:
SIRIM Branch	:	HEAD OFFICE ▼	Entry Date	:
Application Type	:	<input checked="" type="radio"/> Regular Consignment <input type="radio"/> MCTS Normal		
Submission Date	:		Approve Date	:

- Verification on Qualification for MCTS:
 - Photos of proposed test area at warehouse: Testing room, test bench, room temperature (air conditioning unit), power supply socket and trolley accessibility
- OR
- Can request SIRIM personnel to inspect the proposed test area.

On-line Application System e-Cee for MCTS

- For MCTS, max. 5 or 10 models/file are allowed (Depend on Product Size/Category)

PRODUCT INFORMATION

Please click on Product below to View/Delete Product Details.

You are allowed to select up to a maximum of 5 items only.

Product Details **Product Remarks**

VS.

- For Regular Consignment, limited to 3 models/file

PRODUCT INFORMATION

Please click on Product below to View/Delete Product Details.

You are allowed to select up to a maximum of 3 items only.

Product Details **Product Remarks**

Enhancement of e-Cee for MCTS (Coming Soon)

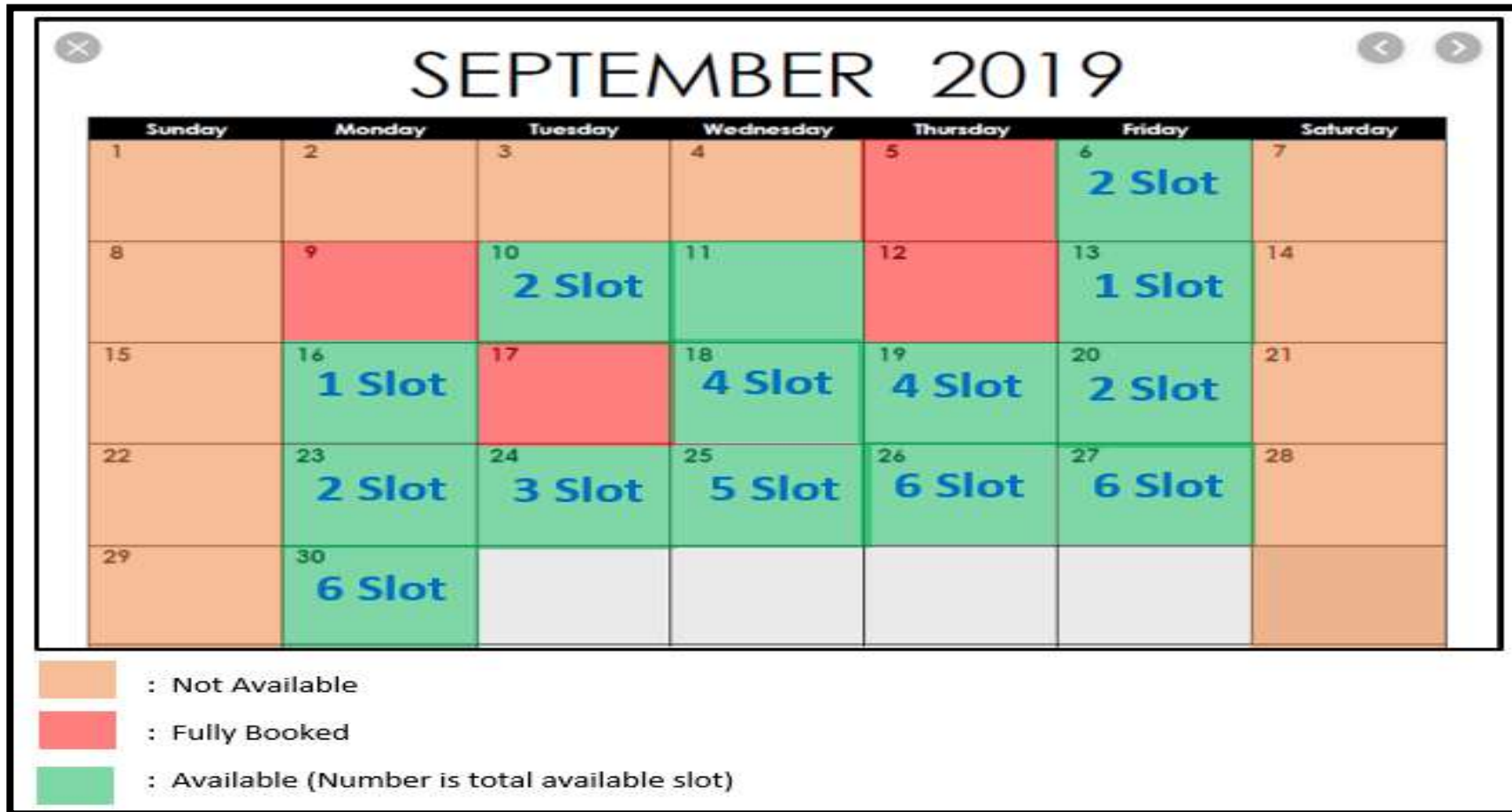
- 'Calendar' Schedule System will be implemented which allow client to reserve their desired date for inspection + testing.

Select Location of Inspection	:	<div>- Please Select - ▼</div>	
<div>Please Select Location of Inspection from dropdownlist above.</div> <div>Click on link below to Add New Location Info / Edit / Delete existing information :</div> <div>Inspection Location Master List</div>			
Location of Inspection (as selected from above)	:	<div></div> <div></div> <div></div>	
Contact Person	:	a) <div></div>	b) <div></div>
Telephone No.	:	a) <div></div>	b) <div></div>
H/P No.	:	a) <div></div>	b) <div></div>
Requested date and time	:	<div></div>	<div>- Please Select - ▼</div>

New

Enhancement of e-Cee for MCTS (Coming Soon)

- Booking Calendar for MCTS.



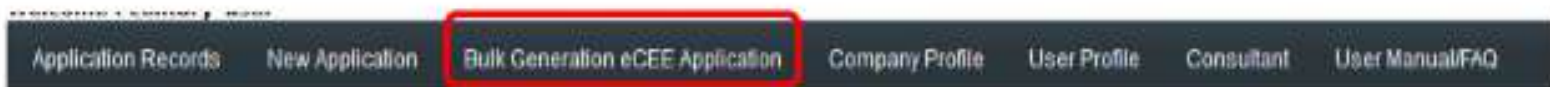
* Illustration is for the system development purpose. Actual Layout may be different once completed & implemented.

Enhancement of e-Cee for MCTS (Coming Soon)

- Bulk Application for Shared document upload (K1 Form, Bill of Lading and etc.)

8.0 Bulk Generation eCEE Application

- Allow applicant to generate multiple application with same support document
- Click on "Bulk Application" in Menu








- Upload required supporting document, select "SIRIM Branch" and enter total application to generate

No.	Document Description	Attach
1	Serial No / Batch No	Attach
2	Bill of Lading	Attach
3	Invoice	Attach
4	Custom K1 form	Attach
5	Foreign Test Report (if applicable)	Attach

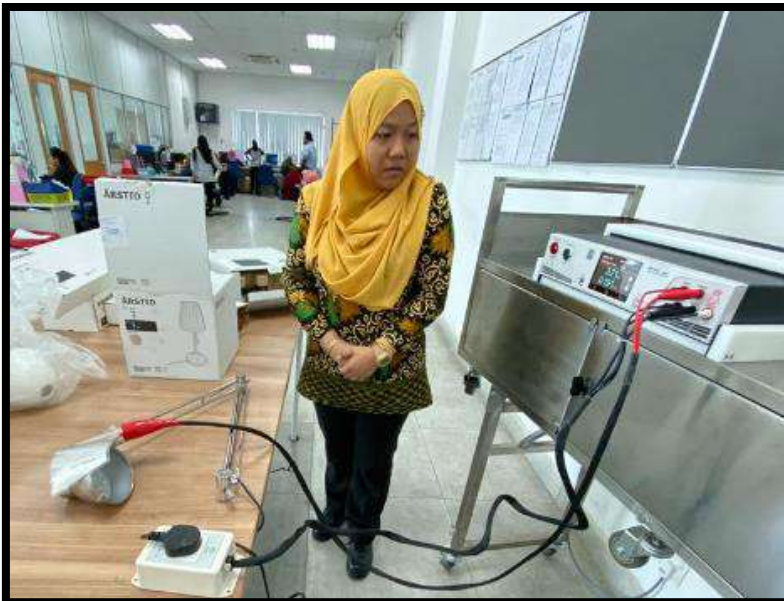
Attachment Capacity : 100% free of 10 MB

Enhancement of e-Cee for MCTS (Coming Soon)

- Serial No./Batch No. attachment (replace current location for Certificate Of Approval (COA))

No.	Document Description	Attach
1	Serial No / Batch No	 Attach
2	Bill of Lading	 Attach
3	Invoice	 Attach
4	Custom K1 form	 Attach
5	Foreign Test Report (if applicable)	 Attach

MCTS – Pilot



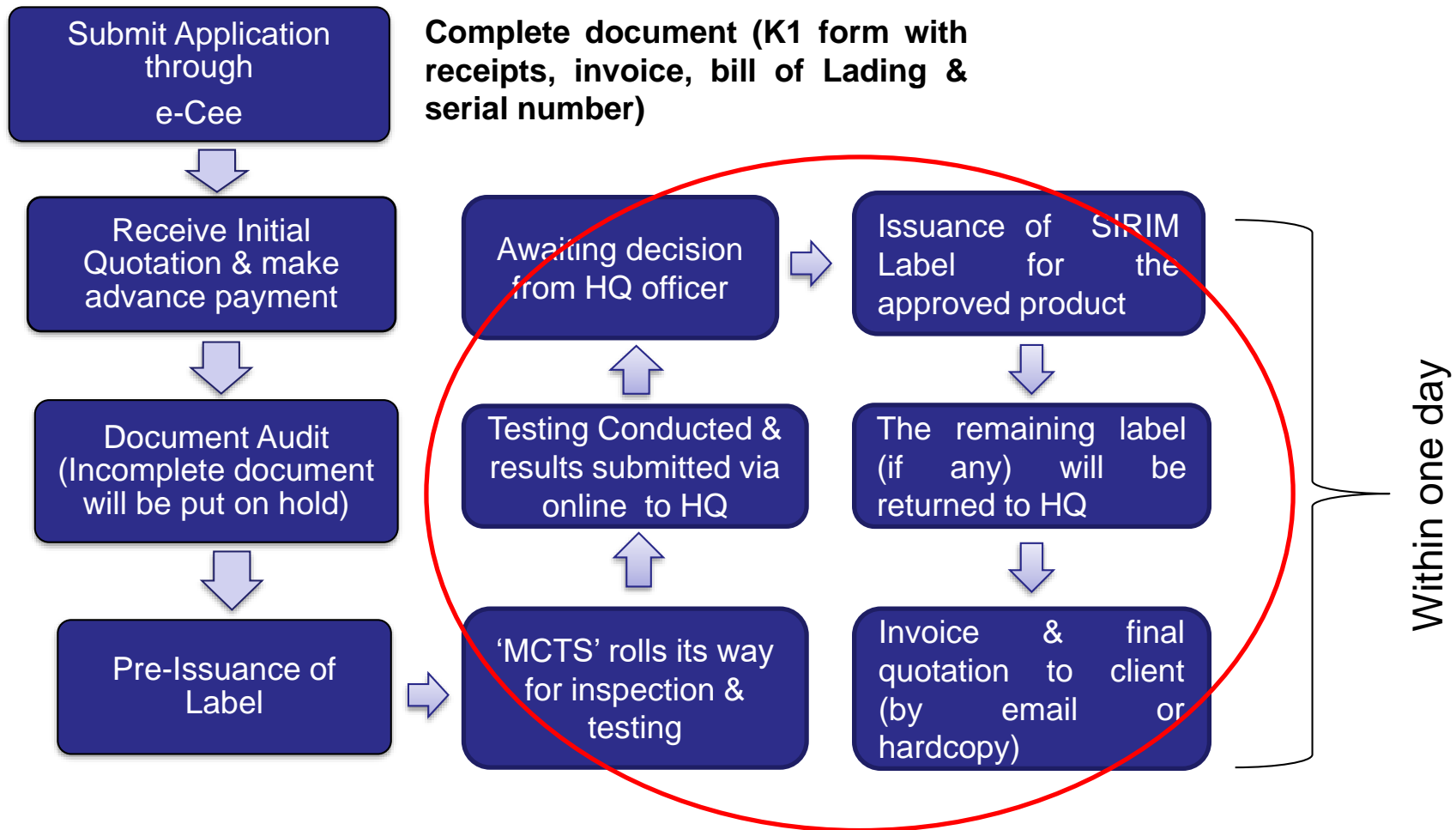
MCTS Label On-Site – 2nd Phase

(Coming Soon)

Introduction

- For further improvement to the normal MCTS:
 - Can deliver SIRIM label on the same day; Approval process immediately after testing completed
 - Customer's need and urgency for label can be resolved.
- The process of application for MCTS Label on-site is similar to MCTS Normal (without label).

Process Flow of MCTS Label on-site



MCTS Label On-Site - Product and Quantity per Job File

	Product based on category and quantity		
	Large Size	Small Size	Mixed Size
Qty of Models/Job	3	5	3
Example of Products	Washing Machine, Television, Refrigerator, Microwave, Oven, Dishwasher, Built-in Oven, Tumble Dryer, Air Conditioner, Subwoofer, Hi Fi set and similar.	Lamps, Rice Cooker, Iron, Shaver, Adaptor, Kettle, Hair Dryer, Fan, Drills and similar.	Combination of Large & Small

Require Support From Client's PIC at Site/Warehouse

- To show/provide batch/lot to be inspected
- To allow SIRIM inspector and tester to capture photos of inspection & testing activities, ie:
 1. Photo of the whole lot/batch for applied model
 2. Photo of the sampling units (inspected units from whole batch)
 3. Photo of the inspector during the inspection
 4. Photo of each testing meter's display / test result

All the above also apply to regular consignment (except those related to testing)

- To facilitate with transport/trolley for selected sample(s) from inspection area to testing area.

Concern and Issues

- Applicant may experience delays and interruption during application, may due to e-Cee system enhancement for phase 1 & Phase 2.
- Our PICs related to the system:
 1. Pn. Norliza at norlizar@sirim.my OR 03-55445649
 2. En. Ahmad Faisal Zadeli at afaisalz@sirim.my OR 03-55445043
- Applicant may encounter inconveniences related to MCTS booking, until Calendar ready.
- Our PICs related to MCTS booking:
 - 1). Pn. Nor Aini at norainid@sirim.my OR 03-55445657
 - 2). En. Ahmad Faisal Zadeli at afaisalz@sirim.my OR 03-55445043

CONCLCUSION

Looking forward for successful operation of this new services:

- Faster delivery



- More Convenient & Less Hassle for Transportation / Storage of test samples



Thank You



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For Testing Services on E&E Products,
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TERIMA KASIH
THANK YOU FOR YOUR ATTENTION

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Q & A