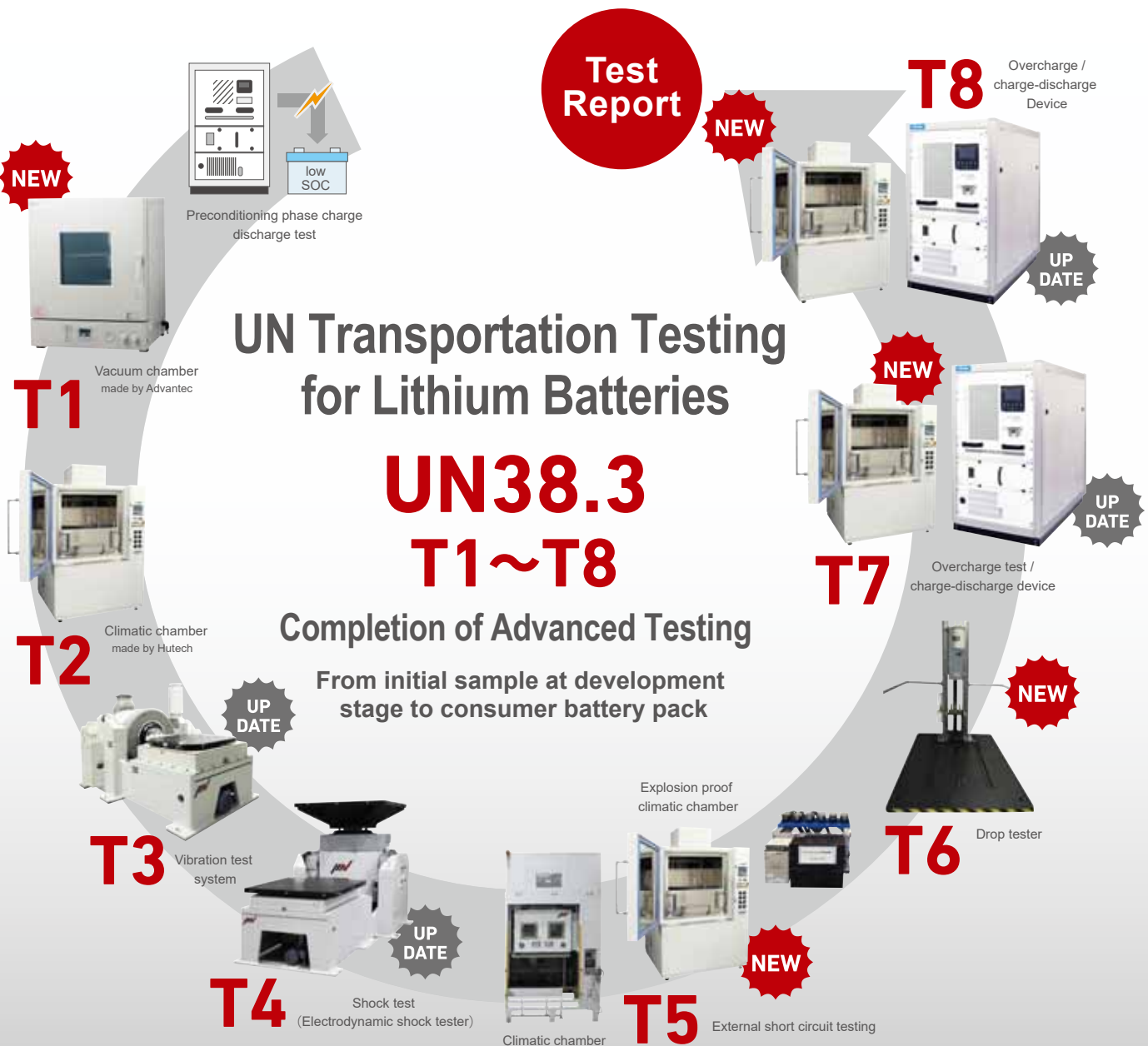




## One-stop testing service for the UN38.3

### Li-ion battery transportation safety testing requirement

Vibration tests for lithium-ion batteries are critical and all air carriers are required to be certified to the UN38.3 safety standards for these components during their transportation. IMV has a newly launched one-stop testing service for the UN38.3 Li-ion battery transportation safety testing requirement at UENOHARA, Advanced technology Center for Environmental Testing. It has a capability for all tests from T1 to T8 with its safeguarded equipment including explosion-proof rooms, scrubbers and environmental monitoring. With high-quality test facilities, IMV's highly skilled test engineers can help customers develop test models.



# In regard to data acquisition for reliability testing, we propose more suitable test method to you.

- Fixture design and manufacturing
- Selection of test parameter
- Equipment selection
- Arrangement of outsourcing test laboratory
- Test report
- etc...

**Please feel free to contact us even detail methods are not decided.**

**Coming Soon**

▶ Started the service of combined testing of temperature / humidity + vibration + charge-discharge tests

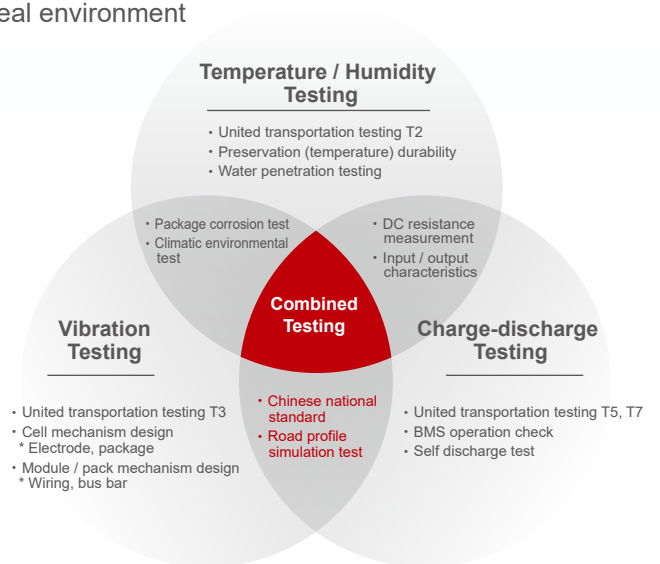
We offer total reliability testing which reproduce real environment



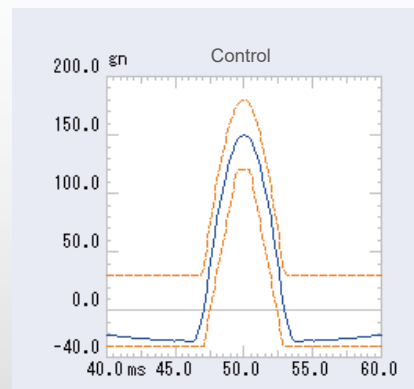
Climatic chamber combined vibration test system



Charge-discharge device



▶ Electrodynamic shock testing



Reproduce high precision shock waveform in UN38.3 T4 Acc. 150G for 6 ms

**Advanced Technology Centre for Environmental Testing**

**IMV CORPORATION**

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