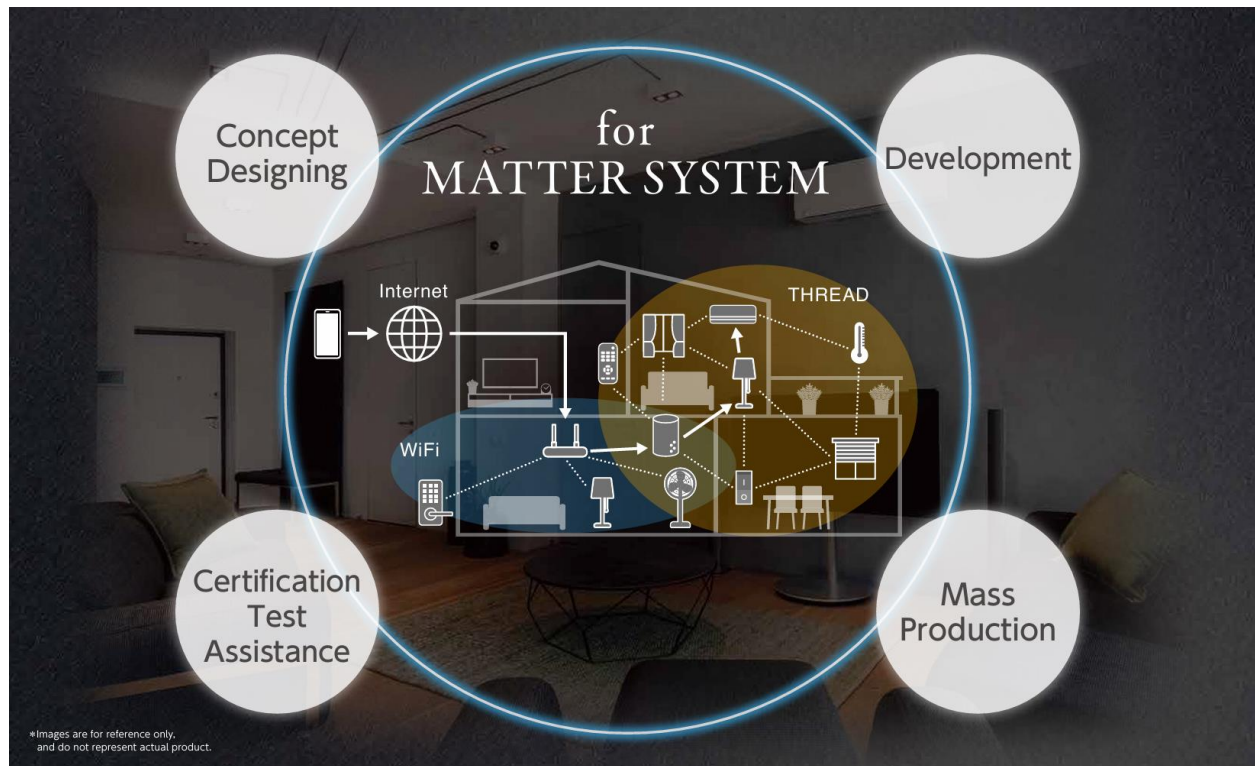


Matter Module and Unit

What's the Matter?

From concept design to mass production (ODM/OEM supported)

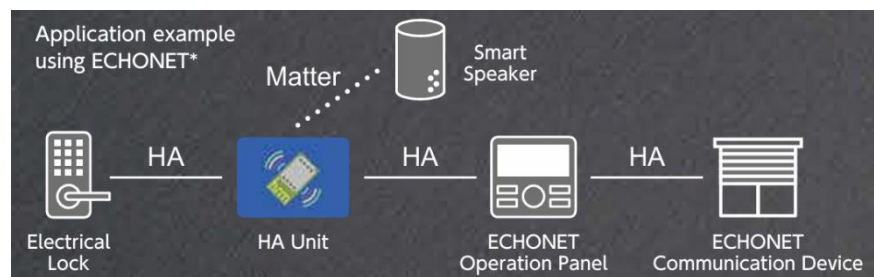


Use with Existing System, Matter Product Development, and Customization is Available

Applications

- Use of Existing Systems and Matter Together

Inserting a HA unit between the existing controller and the electrical lock enables Matter control, relaying existing HA comms for concurrent operation.



*ECHONET: system compliant with Japanese standard

•Specification indicated in this Technical Report is outline only at present. Any products in this Technical Report are subject to any modification for further development and the products improvements without prior notification. •When employing the product, use of an officially authorized specification is recommended. •Please feel free to contact us with any enquiries about our products and their uses.



Applications

- Development of Smart Home Appliances

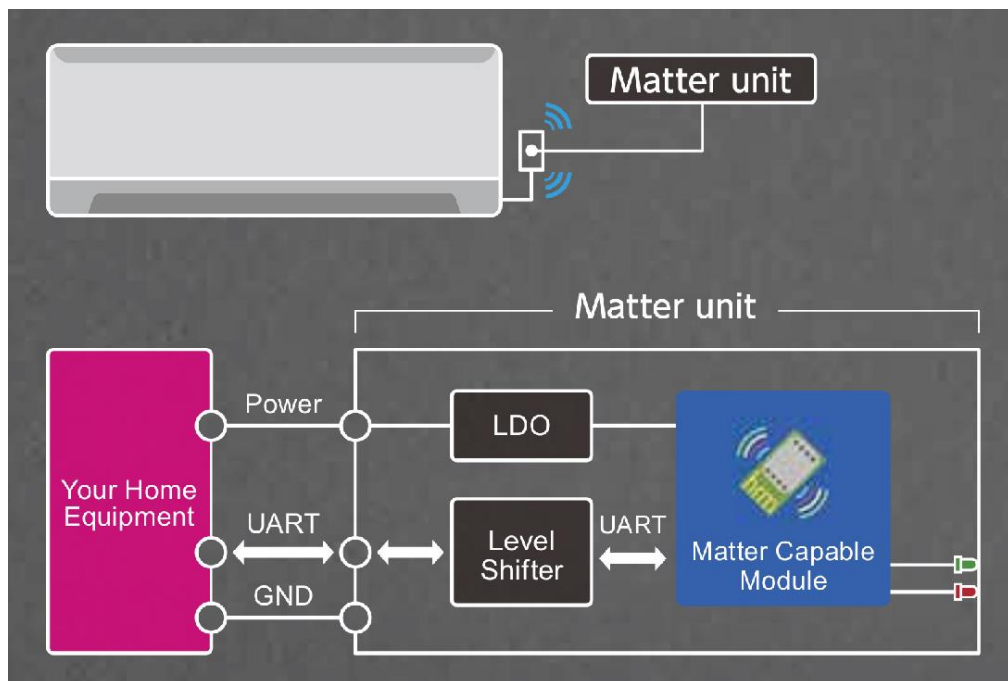
Matter implementing easily realizes product development for home automation such as smart speakers, lighting, door-locks, window covers, air-conditioners, and more.



- Customized Unit Development for Housing Equipment

We offer a customized unit for home equipment such as air-conditioners. Incorporated in the UART interface, the unit controls home equipment using specific commands.

With this unit, the Matter-supported products can be easily released even without special knowledge on Matter.



Features

- Simplifies Matter product development
- Matter capable chip and high-performance antenna are built into the module
- Thread/Bluetooth® LE wireless communication and UART/I2C wired communication supported
- Bluetooth® certification planned

*The Bluetooth® word mark and the logo are registered trademarks owned by Bluetooth SIG, Inc.

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