

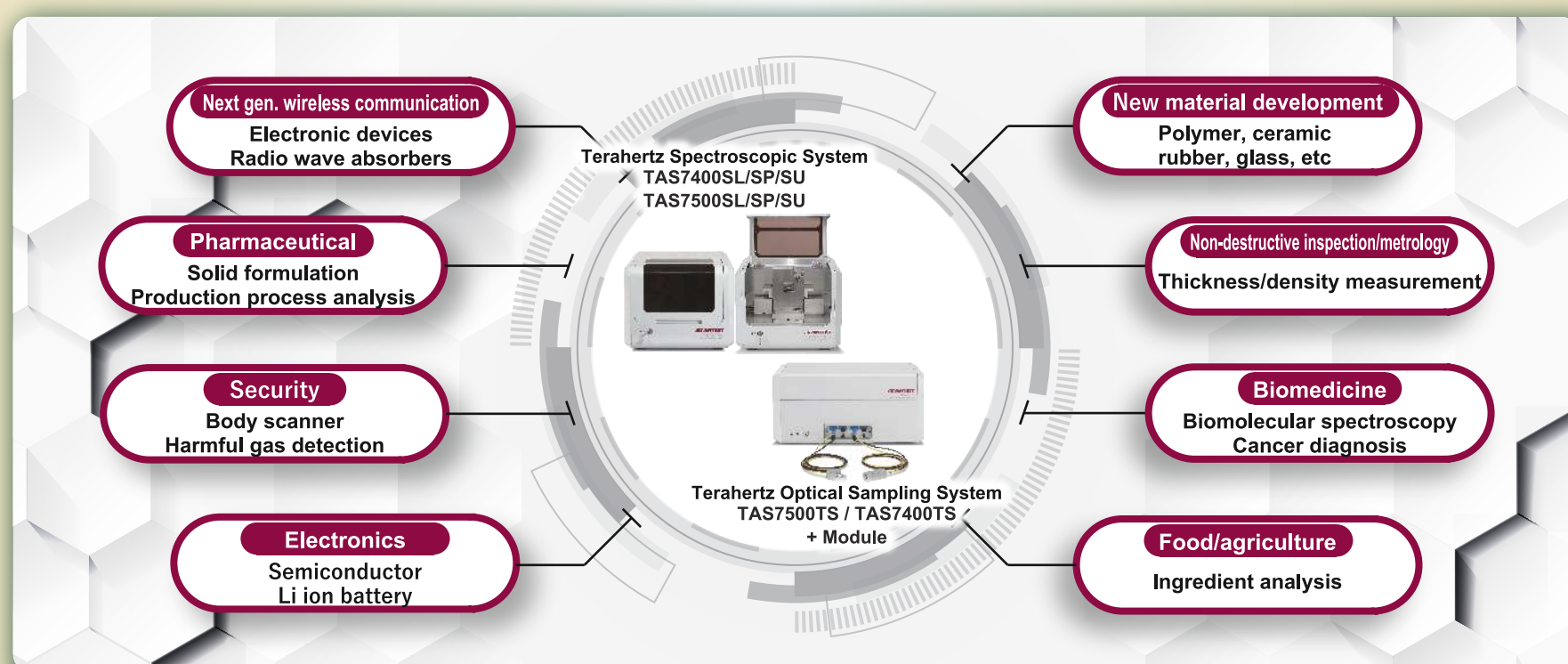
Laser Industry Award for Excellent Product



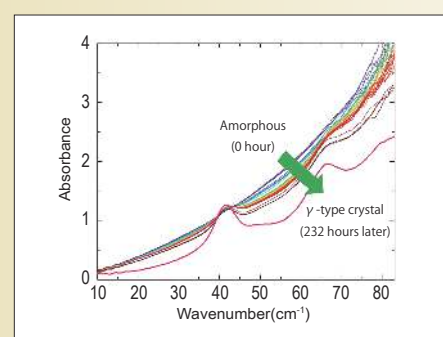
Terahertz Spectroscopic / Imaging System TAS7500 Series

ADVANTEST®

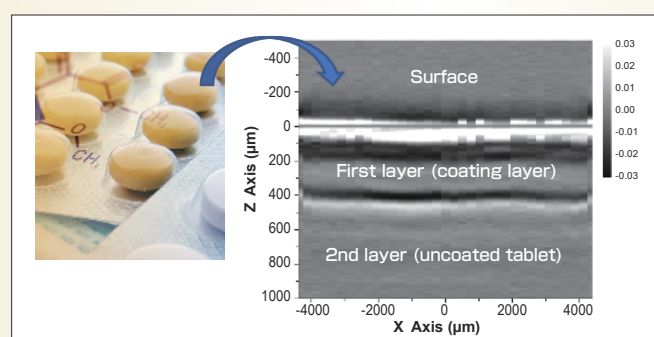
ADVANTEST CORPORATION



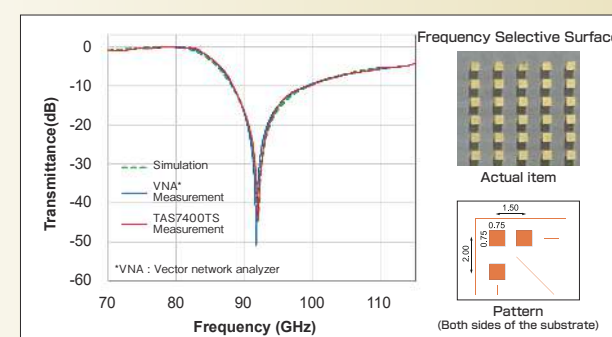
For spectroscopic / imaging analysis in the terahertz wave band



Crystallinity evaluation of pharmaceutical products (Indomethacin)



Tomographic image of tablet coating



Characteristic evaluation of Frequency Selective Surface

Features

- The industry's highest level of throughput is achieved by the terahertz optical sampling method (electronically controlled sweep method) using two femtosecond fiber Supports wideband spectroscopic analysis up to 7 THz by using our original Cherenkov type terahertz generator.
- A variety of spectroscopic analyzes are possible simply by exchanging four types of measurement modules (transmission / reflection / ATR * / ellipsometry). (*: Attenuated Total Reflection)
- Capable of film thickness measurement, density measurement, and internal structure analysis of opaque materials.

As a front runner of terahertz spectrometers, we will provide attractive terahertz wave analysis and analysis technology and contribute to the development of industry and society