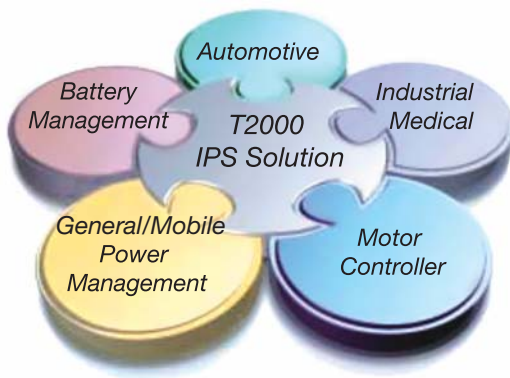


Integrated Power Device Test Solution

The T2000 IPS (Integrated Power Device Test Solution) provides high-performance, high-throughput testing of devices for automotive and power management applications.



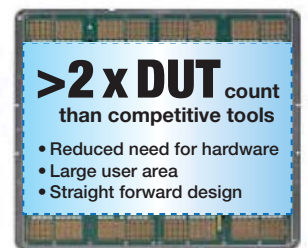
The T2000 offers a comprehensive set of feature-rich capabilities for testing devices used in automotive and power management applications. It also contributes to significantly reducing test costs by delivering increased throughput while maintaining high quality testing.

Solutions for Testing Integrated Power Devices

- High density instrument set for lowest cost-of-test
- Parallel test methods enabled by multifunctional modules
- Simplified load board design reduces need for external circuit
- Reliable glitch-free operation protects DUT and ATE
- Various function sets for best-in-class test time

T2000 LSMF Addresses Automotive Applications & Power Management ICs:

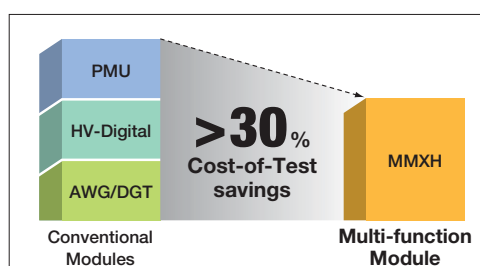
- Standardized configurations cover a wide device portfolio
- Flexible system architecture enables high multi-site implementation
- Configurable to add high speed digital and others
- Meets high pin count device and massive parallel requirements



T2000 IPS test board

T2000 GSMF Addresses Low Pin-Count Power Management ICs:

- Slim configurations optimized for small pin count devices
- Low infrastructure cost reduces initial investment



Cost reduction benefit by adopting a multi-function module

Module Configuration Scenario

- 250MDMA (Digital + PMU)
- MMXH (HV Digital + HV VI)
- MFHP (Floating High Power)
- MPCM (High Power Matrix)



T2000 LSMF

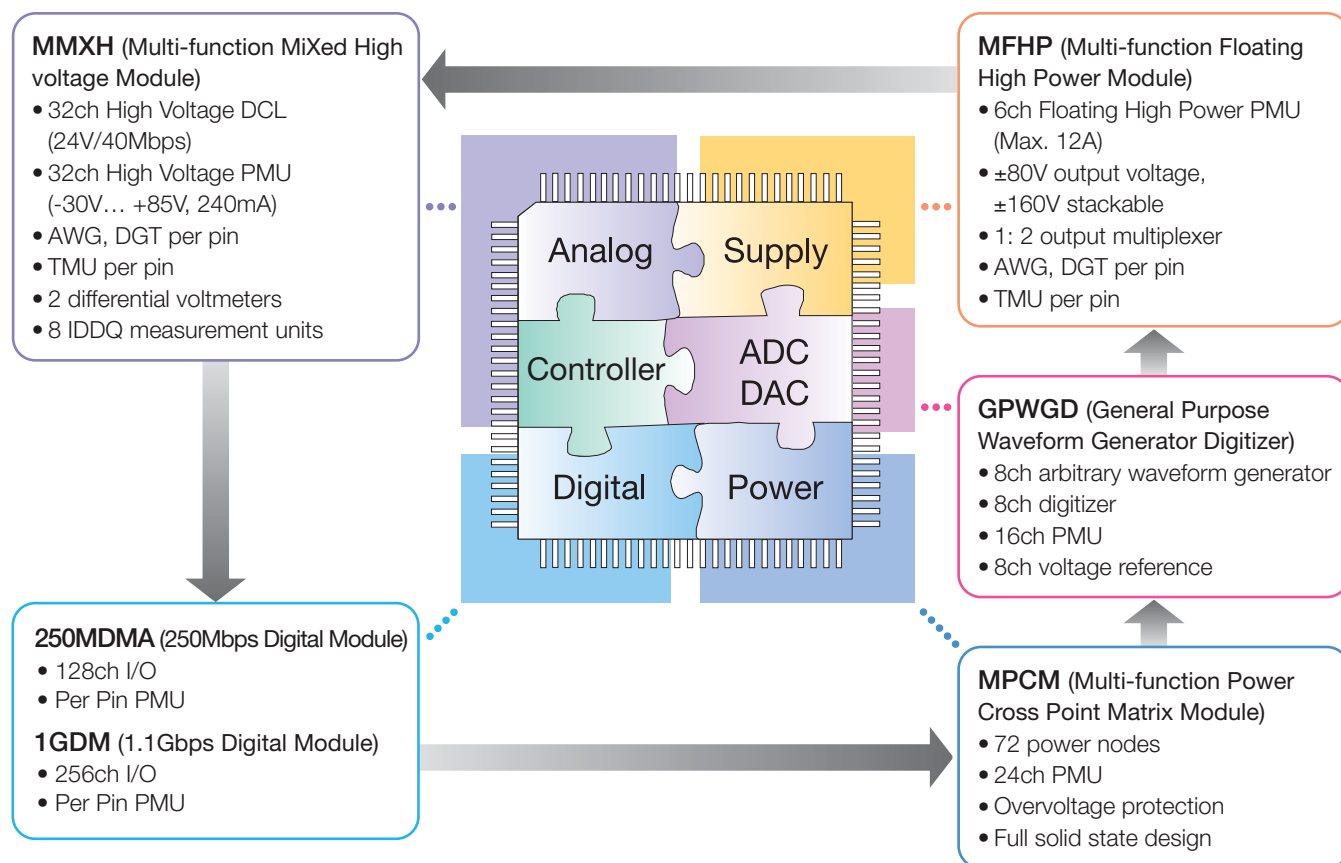
Module Configuration Scenario

- MMXH (HV Digital + HV VI)
- MFHP (Floating High Power)
- GPWGD (General Purpose AWG + Digitizer)



T2000 GSMF

■ T2000 IPS module



■ T2000 IPS mainframe (MF)

	LSMF	LSMF	GSMF
Number of test head (TH) slots	52	26	13
MF size (W x D x H) mm	800 x 1050 x 1600	800 x 1050 x 1600	450 x 1000 x 960
TH size (W x D x H) m	790 x 1120 x 797	790 x 800 x 780	480 x 800 x 780
Cooling	Liquid	Air/Liquid	Air

- Please refer to the product manual for complete system specifications.
- Specifications may change without notification.

ADVANTEST®

<http://www.advantest.co.jp>

ADVANTEST CORPORATION

Shin-Marunouchi Center Building, 1-6-2 Marunouchi, Chiyoda-ku, Tokyo 100-0005, Japan Phone: +81-3-3214-7500 Fax: +81-3-3214-7705