OSAT DATABASE

WORLDWIDE OSAT MANUFACTURING SITES DATABASE

The *Worldwide OSAT Manufacturing Sites Database* is a comprehensive report tracking over 300 back-end facilities that provide outsourced semiconductor assembly and testing manufacturing services. This database offers access and insights into global OSAT facilities in China, Taiwan, Korea, Japan, Southeast Asia, Europe, and the Americas. The report also highlights packaging technology offerings by manufacturing location. The *Worldwide OSAT Manufacturing Sites Database* is an essential business tool for anyone interested in the semiconductor back-end supply chain.

Details include:

- Plant site technology capability: Tape and Reel, Test
- Packaging assembly service offered: BGA, specific leadframe type such as QFP, QFN, SO, flip chip bumping, WLP, Modules/SIP, etc.
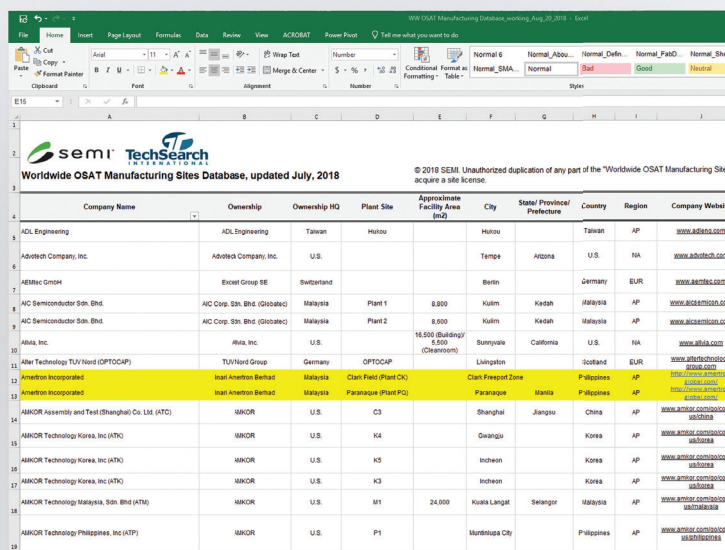- Plant site specialization: TSV, RF, Cu Pillar, RDL, etc.

FEATURES

- Manufacturing site information
- Packaging technology capability available
- Plant site applications capabilities
- Type of services offered
- Manufacturing specialization by facility

BENEFITS

- Gain insight to worldwide OSAT facilities capabilities and expertise
- Understand key packaging capabilities and technologies by OSAT
- Identify business opportunities and competitive analysis reference

TO REQUEST A SAMPLE:
www.semi.org/world-osat-database-sample

OSAT DATABASE

KEY CONTENT COLUMNS

1 MANUFACTURING SITE INFORMATION

Company name	Type of facility
Ownership	Company website
Operation status	Plant site with address
Facility name	

2 PACKAGING ASSEMBLY AND TESTING SERVICE OFFERING

Leadframe options	BGA/CSP
Wafer sizes	Others—bumping, SiP

3 PACKAGING ASSEMBLY AND TESTING CAPABILITIES

MEMS and sensors	Tape and reel
CMOS image sensors	WLP
TSV	Modules/SIP

4 MANUFACTURING SITE SPECIALIZATIONS

Analog RF	Fan-out WLP
Cu pillar/Au bumping	Display driver IC
	MEMS

METHODOLOGY

The source of information for this study is based on both primary and secondary research. The primary research includes in-person interviews and surveys with industry contacts from nearly 100 OSAT facilities worldwide.

PRICING INFORMATION

	SEMI MEMBER*	NON-MEMBERS
Single User License	$3,500	$4,500
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