

Current Status of Offshore Manufacturing Plants

Offshore Manufacturing Plants

Country / Region	Japanese Company	Local Company Name	Location	Establishment	Production
U. S. A.	Amada Holdings	Amada America, Inc.	Buena Park, California	Jan. 2007	Laser Processing Machines
	DMG Mori	DMG MORI MANUFACTURING USA, INC.	Davis, California	Aug. 2011	Machining Centers, Turning Centers, 5-Axis Machining Centers
	Mitsubishi Heavy Industries Machine Tool	Federal Broach Holdings, LLC	Harrison, Michigan	Apr. 2012	Broaching Machines
	Murata Machinery	MURATA MACHINERY USA, INC.	Charlotte, North Carolina	May, 1974	Measurement Instruments, Conveyers
	Yamazaki Mazak	MAZAK CORPORATION	Florence, Kentucky	July, 1974	CNC Horizontal Lathes, Machining Centers
Russia	DMG Mori	OOO Ulyanovsk Machine Tools	Ulyanovsk	Sept. 2015	Vertical Machining Centers, Turning Centers
Germany	DMG Mori	GILDEMEISTER Drehmaschinen GmbH	Bielefeld	Oct. 1870	Turning Centers, Multi Process Machines
		DECKEL MAHO Pfronten GmbH	Pfronten	Aug. 1994	Horizontal Machining Centers
		DECKEL MAHO Seebach GmbH	Seebach	Aug. 1994	Vertical Machining Centers, 5-Axis Machining Centers
		SAUER GmbH	Stipshausen	Nov. 2001	Laser Processing Machines, Multi Processing Machines
U. K.	Yamazaki Mazak	YAMAZAKI MAZAK U.K. LTD.	Worcester	June, 1987	Machining Centers
France	Amada Holdings	Amada Europe S.A.	Tremblay-en-France	Sep. 1986	Laser Processing Machines
Italy	DMG Mori	GRAZIANO Tortona S.r.l.	Tortona	May, 2000	Turning Centers, Multi Processing Machines
		GILDEMEISTER Italiana S.p.A	Bergamo	May, 2000	Turning Centers
Poland	DMG Mori	FAMOT Pleszew Sp.zo.o.	Pleszew	June, 1999	Vertical Machining Centers, Turning Centers
Finland	Amada Holdings	Ab LKI Kaldman Oy	Bennas	May, 2009	System Equipment
Korea	JTEKT	TPA ENGINEERING CORPORATION	Incheon (仁川廣域)	Oct. 2001	CNC Cylindrical Grinding Machines
	Nakamura-Tome Precision	KNT CO., LTD	Daegu (大邱)	Oct. 2012	CNC Lathes
	Nishida Machines	HOMYUNG TECH.CO., LTD	Changwon (昌原)	June, 2015	Parts of Horizontal Maching Centers
	Nomura DS	DAESUNG HI-TECH CO., LTD.	Daegu (大邱)	Jan. 1995	NC Automatic Lathes, Parts
	Shigiyu Machine Works	SHIGIYA MACHINERY KOREA CO., LTD.	Changwon (昌原)	Sep. 2010	Parts and Units for Machine Tools
Taiwan	FANUC	TAIWAN FANUC CORPORATION	Taichung (台中)	—	CNC
	JTEKT	WELE MECHATRONIC CO., LTD.	Hsinchu (新竹)	June, 2007	Machinig Centers
	KURAKI	KURAKI TAIWAN CO., LTD.	Taichung (台中)	Nov. 2011	CNC Horizontal Boring and Milling Machines
	Matsuura Machinery	MATSUURA MACHINERY TAIWAN	Taichung (台中)	April, 2012	Spindle Cartridge for Machine Tools
	Mitsubishi Electric	Mitsubishi Electric Taiwan	Taipei (台北)	Aug. 1982	NC
	Nomura Machine Tool Works	NOMURA CHUNG-HSIN MACHINERY CORPORATION	Taoyuan (桃園)	Mar. 2014	NC Horizontal Boring & Milling Machines
	Okuma	Tatung-Okuma Co., Ltd	Taipei (台北)	July, 1997	CNC Horizontal Lathes, Vertical Machining Centers
	Shigiyu Machine Works	TAIWAN SHIGIYA CO.,LTD.	Taichung (台中)	Nov., 2016	NC Cylindrical Grinding Machines
	Takisawa Machine Tools	Taiwan Takisawa Technology Co., Ltd.	Taoyuan (桃園)	Sep. 1971	CNC Lathes, Manual Lathes, Machining Centers
China	Amada Holdings	Amada Lianyungang Machine Tech Co., Ltd.	Lianyungang (連雲港)	May, 2010	Band Saw Machines
		Amada Shanghai Machine Tech Co., Ltd.	Shanghai (上海)	March, 1996	Laser Processing Machines
	Brother	BROTHER MACHINERY XIAN CO., LTD.	Xian (西安)	April, 2004	Vertical Machining Centers
	Citizen Machinery	CITIZEN (CHINA) PRECISION MACHINERY CO., LTD.	Zibo (淄博)	Nov. 2005	CNC Lathes
	DMG Mori	MORI SEIKI (Tianjin) Manufacturing Co., Ltd.	Tianjin (天津)	Oct. 2013	Machinig Centers
	Enshu	ENSHU (QINGDAO) MACHINERY CO., LTD.	Qingdao (青島)	June, 2010	Vertical Machining Centers
	FANUC	BEIJING-FANUC Mechatronics CO., LTD.	Beijing (北京)	—	CNC
	Fuji Machines	KUNSHAN FUJI MACHINE MFG CO., LTD.	Kunshan (昆山)	Jan. 2012	CNC Lathes
	Hakusan Kiko	HAKUSAN MACHINERY (WUXI) CO., LTD.	Wuxi (無錫)	March, 2003	Chip Conveyers, Coolant Devices
	Howa Machinery	HOWA (TIANJIN) MACHINERY CO., LTD.	Tianjin (天津)	May, 2011	Machining Centers
	JTEKT	TOYODA MACHINERY DALIAN CO., LTD.	Dalian (大連)	April, 2003	Special-Purpose Machines
	Kiri Techno	KIRIU TECHNO (YANTAI) CO., LTD.	Yantai (煙台)	Jan. 2012	CNC Vertical Lathes
	Kiwa Machinery	KIWA-CW Machine Manufacturing (Shanghai) Co., Ltd.	Shanghai (上海)	July, 2005	Vertical Machining Centers
	Komatsu NTC	YIDA NIPPEI MACHINE TOOL Corporation	Dalian (大連)	April, 1996	Horizontal Machining Centers, Special Purpose Machines
	Koyo Machine Industry	WUXI KOYO MACHINE INDUSTRIES CO., LTD.	Wuxi (無錫)	Feb. 1994	CNC Centerles Grinding Machines, CNC Surface Grinding Machines
	Makino Milling Machines	Makino China Co., Ltd.	Kunshan (昆山)	July, 2002	EDMs

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China	Mitsubishi Electric	Mitsubishi Electric Automation Manufacturing (Changshu) Co., Ltd.	Changshu (常熟)	June, 2011	CNC, Servo Motor
		Mitsubishi Electric Dalian Industrial Products Co., Ltd.	Dalian (大連)	Oct. 1994	EDMs, Laser Processing Machines
	Mitsubishi Heavy Industries Machine Tool	Mitsubishi Heavy Industries (Changshu) Machinery Co., Ltd.	Jiangsu (常熟)	April, 2011	Gear Hobbing Machines
	Ohtori Kiko	OHTORI (Xuzhou) Co., Ltd.	Xuzhou (徐州)	Dec., 2014	NC Milling Machines
	Okuma	BYJC-Okuma (Beijing) Machine Tool Co., Ltd.	Beijing (北京)	July, 2002	CNC Horizontal Machines, Machinig Centers
	Sodick	Sodick Amoy Co., Ltd.	Xiamen (廈門)	July, 2006	EDMs
		Suzhou Sodick Special Equipment Co., Ltd.	Suzhou (蘇州)	Dec. 1994	EDMs
		Suzhou STK Foundry Co., Ltd.	Suzhou (蘇州)	Sep. 1995	Cast Metal
	Star Micronics	Star Micronics Manufacturing Dalian Co., Ltd.	Dalian (大連)	Jan. 1989	CNC Automatic Lathes
	Takamatsu Machinery	HANGZHOU FEELER TAKAMATSU MACHINERY CO., LTD.	Hangzhou (杭州)	Dec. 2004	CNC Lathes
	Takisawa	Shanghai Takisawa Mechatronics Ltd.	Shanghai (上海)	Nov. 2002	CNC Horizontal Lathes
	Teral	Teral General Machine (Shanghai) Co., Ltd.	Shanghai (上海)	Sep. 2002	Pumps, Parts
	Tsugami	PRECISION TSUGAMI (CHINA) CORPORATION	Pinghu (平湖)	Sep. 2003	CNC Automatic Lathes, Machining Centers
		Shinagawa Precision Machinery (Zhejiang) Co., Ltd.	Pinghu (平湖)	Nov. 2010	Cast Metal
	Yamazaki Mazak	LITTLE GIANT MACHINE TOOL CO., LTD.	Yinchuan, Ningxia (寧夏回族自治区)	May, 2000	CNC Horizontal Lathes, Machining Centers
YAMAZAKI MAZAK MACHINE TOOL (LIAONING) CO., LTD.		Dalian (大連)	July, 2011	CNC Lathes, Laser Processing Machines	
Philippines	Citizen Machinery	CITIZEN MACHINERY PHILIPPINES INC.	Tanauan, Batangas	March, 2008	CNC Lathes, Cast Metal
Vietnam	Citizen Machinery	CITIZEN MACHINERY VIETNAM CO., LTD.	Hai Phong	Sep. 2005	Cast Metal
Thailand	Citizen Machinery	CITIZEN MACHINERY ASIA CO., LTD.	Ayutthaya	June, 2001	CNC Lathes
	Enshu	BANGKOK ENSHU MACHINERY CO., LTD.	Pathumthani	Sep. 2003	Vertical Machining Centers
	Hakusan Kiko	HAKUSAN (THAILAND) CO., LTD.	Pathumthani	Jan., 2016	Chip Conveyers, Coolant Devices
	Horkos	HORKOS MANUFACTURING (THAILAND) CO., LTD.	Samut Prakan	July, 2011	Machining Centers, Parts and components for Machine Tools
	Okamoto Machine Tools Works	Okamoto (Thai) Company Ltd.	Ayutthaya	Dec. 1987	Surface Grinding Mahines, Profile Grinding Machines
	OKK	THAI OKK MACHINERY CO., LTD.	Bangkok	April, 1989	Machining Centers
	Sodick	Sodick (Thailand) Co., Ltd.	Pathumthani	Nov. 1988	EDMs
	Star Micronics	Star Micronics Manufacturing (Thailand) Co., Ltd.	Nakhonratchasima	Feb. 2012	CNC Automatic Lathes
	Teral	Teral Thai Co., Ltd.	Ayutthaya	Sep. 1991	Coolant Filtration Systems, Pump, Parts
Singapore	Makino Milling Machines	Makino Asia Pte Ltd	Singapore	Sep. 1981	Vertical Machining Centers, CNC Milling Machines, EDMs
	Okamoto Machine Tools Works	Okamoto (Singapore) Pte Ltd.	Woodlands Newtown	Dec. 1973	Surface Grinding Machines, Cylindrical Grinding Machines, Internal Grinding Machines
	Yamazaki Mazak	YAMAZAKI MAZAK SINGAPORE PTE., LTD.	Jurong Town	May, 1992	CNC Horizontal Lathes, Vertical Machining Centers
India	JTEKT	TOYODA MICROMATIC MACHINERY INDIA LTD.	Gurgaon	Aug, 2008	Cylindrical Grinding Machines
	Makino Milling Machines	Makino India Private Limited	Bangalore	June, 2001	Vertical Machining Centers
	Mitsubishi Electric	Mitsubishi Electric India Pvt. Ltd.	Gurgaon	Sep. 2010	PLC, Inverter, NCS
	Tsugami	TSUGAMI PRECISION ENGINEERING INDIA PRIVATE LIMITED	Oragadam	April, 2011	CNC Automatic Lathes
Indonesia	Kanzaki Kokyukoki	PT. KANZAKI TJOKRO MACHINE TOOLS INDONESIA	Kawarang	2001	NC Lathes
Malaysia	Makino Milling Machines	Makino Asia Sdn Bhd.	Johor	May, 2014	Machine Tool Parts

Japanese metal-cutting machine tool manufacturers have rapidly stepped up their offshore manufacturing operations in recent years, and today such plants are found in eighteen countries/regions in North and South America, Europe and Asia, including five plants in the United States, three in Europe, thirty-nine in Asia and one in Russia. In recent years, local production in the Asian region has been growing, led by China in particular. These factories produce a variety of machine tools including CNC turning machines, machining centers, grinding machines and EDMs, as well as CNC devices, and they engage in local sourcing of parts and components. They contribute to increased employment, enhanced technological level, and to the economic growth of host communities.