

Table 1: Semiconductor manufacturing investments in the next 10 years (projects announced from May 2020-December 2022)

State	Company Name	City/ County	Investment	Investment Type	Employment (Direct)	Source
Arizona	Intel	Chandler (2 fabs)	\$20 billion	New	3000 (2 fabs)	<u>Link</u>
	TSMC	Phoenix	\$40 billion	New	4500 (2 fabs)	<u>Link</u>
California	Western Digital	Fremont/ San Jose	\$350 million	Expansion	240	
Florida	SkyWater	Osceola County	\$36.5 million	Expansion	220	Link
Idaho	Micron	Boise	\$15 billion (through 2030)	New	2000	<u>Link</u>
Indiana	SkyWater	West Lafayette	\$1.8 billion	New	750	<u>Link</u>
	NHanced	Odon	\$236 million	New	413	<u>Link</u>
	Everspin Technologies	Odon	Unknown	New	35	Link
	Trusted Semiconductor Solutions	Odon	\$34 million	New	40	<u>Link</u>
Kansas	Radiation Detection Technologies	Manhattan	\$4 million	Expansion	30	<u>Link</u>
New Mexico	Intel	Rio Rancho	\$3.5 billion	Expansion	700	<u>Link</u>
New York	Micron*	Clay	\$20 billion (up to \$100 billion over 20 years)	New	9000 (4 fabs)	<u>Link</u>
	Global Foundries	Malta	\$1 billion	Expansion	1000	<u>Link</u>
North Carolina	Wolfspeed	Chatham County	\$5 billion (over 10 years)	New	1800	Link
Ohio	Intel	New Albany (2 fabs)	\$20 billion (up to \$100 billion over 10 years)	New	3000 (2 fabs)	<u>Link</u>
Oregon	Analog Devices	Beaverton	\$1 billion	Expansion	280	
	Rogue Valley Microdevices	Medford	\$44 million	New	Unknown	Gartner Fab Database
Texas	Samsung	Taylor	\$17 billion	New	2000	<u>Link</u>
	Texas Instruments	Sherman (4 fabs)	\$30 billion (through 2030)	New	3000 (for 4 fabs)	<u>Link</u>
	Texas Instruments	Richardson	\$6 billion	Expansion	800	<u>Link</u>
	NXP	Austin/TBD	\$2.6 billion	Expansion	800	<u>Link</u>
Utah	Texas Instruments	Lehi	\$3 billion	Expansion	1100	<u>Link</u>
TOTAL			\$186.6 billion (up to \$346.6 billion)		34,708 jobs	

Source: SIA Analysis.

<sup>\*:</sup> Micron announced total investments of up to \$100 billion over a time frame beyond 10 years, however this table only reflects investments made over the next decade.



Table 2: Semiconductor supplier investments in the next 10 years (projects announced from May 2020-December 2022)

	Linde Sunlit Chemical Air Liquide Kanto/ Chemtrade	Phoenix Phoenix Phoenix	\$600 million \$100 million	Gas	New	Unknown	1.1.1
	Chemical Air Liquide Kanto/		\$100 million			Officiowii	<u>Link</u>
	Kanto/	Phoenix		Chemical	New	Unknown	<u>Link</u>
			\$60 million	Gas	New	Unknown	<u>Link</u>
	Joint Venture	Casa Grande	\$175-250 million	Chemical	New	65	<u>Link</u>
	Chang Chun Group	Casa Grande	\$400 million	Chemical	New	209	<u>Link</u>
	LCY Chemical	Casa Grande	\$100 million	Chemical	New	57	<u>Link</u>
Arizona	Solvay	Casa Grande	\$60 million	Chemical	New	30	<u>Link</u>
	Fujifilm Electronic Materials	Mesa	\$88 million	Chemical	Expansion/ R&D lab	120	<u>Link</u>
	JX Nippon Mining & Metal	Mesa	Unknown	Metals	New	100	<u>Link</u>
	EMD Electronics	Chandler	\$28 million	Equipment	New	Unknown	<u>Link</u>
	Edwards Vacuum	Chandler	Unknown	Vacuum	New	200	<u>Link</u>
	Yield Engineering Systems	Chandler	Unknown	Equipment	New	100	<u>Link</u>
Connecticut	ASML	Wilton	\$200 million	Equipment	Expansion	1000	<u>Link</u>
Georgia	Absolics	Covington	\$600 million	Substrates	New	400	<u>Link</u>
Michigan	Hemlock Semiconductor	Thomas Township	\$375 million	Materials	Expansion	170	<u>Link</u>
monigan	SK Siltron CSS	Bay City	\$300 million	Wafers	Expansion	150	<u>Link</u>
New York	Edwards Vacuum	Genesee County	\$319 million	Vacuum	New	600	<u>Link</u>
New Tork	Corning	Monroe County	\$139 million	Substrates	Expansion	270	<u>Link</u>
Oregon	Mitsubishi Gas Chemicals	TBD	\$372 million	Chemicals	Expansion/ New Facility	Unknown	<u>Link</u>
Texas	Global Wafers	Sherman	\$5 billion	Wafers	New	1500	<u>Link</u>
TOTAL			\$9 billion			4,971 jobs	

Source: SIA Analysis.