## Note 19: Segment, Geographic Information, and Major Customers

The Company operates in one reportable business segment: manufacturing and servicing of wafer processing semiconductor manufacturing equipment. The Company's material operating segments qualify for aggregation due to their customer base and similarities in economic characteristics, nature of products and services, and processes for procurement, manufacturing, and distribution.

The Company operates in seven geographic regions: United States, China, Europe, Japan, Korea, Southeast Asia, and Taiwan. For geographical reporting, revenue is attributed to the geographic location in which the customers' facilities are located, while long-lived assets are attributed to the geographic locations in which the assets are located.

Revenues and long-lived assets by geographic region were as follows:

		Year Ended				
	J	June 30, 2019	June 24, 2018	June 25, 2017		
		(in thousands)				
Revenue:						
Korea	\$	2,205,348	\$ 3,832,798	\$ 2,480,329		
China		2,161,440	1,784,436	1,023,195		
Japan		1,969,869	1,882,799	1,041,969		
Taiwan		1,596,261	1,397,978	2,095,669		
United States		748,601	820,438	629,937		
Southeast Asia		615,813	781,360	401,877		
Europe		356,227	577,189	340,644		
Total revenue	\$	9,653,559	\$ 11,076,998	\$ 8,013,620		
	J	une 30, 2019	June 24, 2018	June 25, 2017		
		(in thousands)				

	2019	2018		2017	
	(in thousands)				
Long-lived assets:					
United States	\$ 933,054	\$	784,469 \$	575,264	
Europe	72,928		73,336	77,211	
Korea	28,200		24,312	19,982	
China	6,844		5,466	1,906	
Taiwan	6,759		7,922	7,970	
Japan	5,750		3,327	1,083	
Southeast Asia	5,542		3,715	2,179	
	\$ 1,059,077	\$	902,547 \$	685,595	

In fiscal year 2019, four customers accounted for approximately 15%, 14%, 14%, and 14% of total revenues, respectively. In fiscal year 2018, five customers accounted for approximately 25%, 14%, 14%, 13%, and 12% of total revenues, respectively. In fiscal year 2017, five customers accounted for approximately 23%, 16%, 12%, 11%, and 10% of total revenues, respectively. No other customers accounted for more than 10% of total revenues.

## **Note 20: Business Combinations**

## **Coventor Acquisition**

On August 28, 2017, the Company completed the acquisition of the outstanding shares of Coventor, Inc., a privately-held company that is a provider of simulation and modeling solutions for semiconductor process technology, MEMS, and the Internet of Things, for a total purchase consideration of \$137.6 million.