

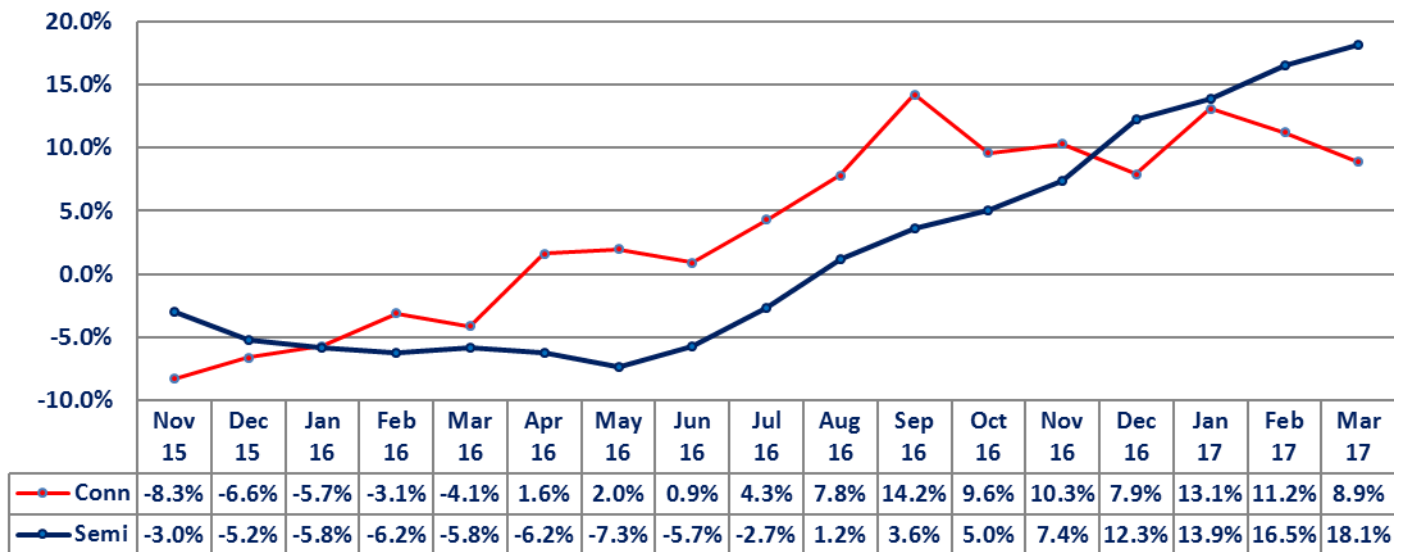
Semi Sales Up +18.1% in March Up +16.2% in the First Quarter

The Semiconductor Industry Association (SIA) reported March sales of \$30.9 billion, up +18.1% from March 2016 and up +1.6% sequentially. Regionally for March, the SIA reported that China grew +26.7% YOY, Japan grew +10.7%, Asia Pacific/Other grew +11.9%, the Americas grew +21.9% and Europe grew +11.1%.

The connector industry sales, measured in U.S. dollars, increased +8.9% to prior year in March and contracted -2.6% sequentially. Regionally for March, YOY sales increased +5.0% in North America, +6.8% in Europe, +16.4% in China, +13.1% in Japan, +8.9% in ROW and Asia Pacific grew +5.2%.

The following graph compares semiconductor sales performance to the connector industry.

**Monthly Sales Performance
Year-Over-Year**



- Semis have outperformed Connectors for the last four months due to easier comparisons.
- The first half of 2016 resulted in poor demand for semis and connectors. This makes for easy comparisons for the first half of 2017. However, we expect demand to be strong throughout 2017. The first half will probably result in double-digit sales growth for semis. The second half will likely be mid to high single-digits.

The following table displays year-to-date performance, measured in U.S. dollars, by geographic region for both components.

**Sales Performance
March Year-To-Date**

	Semiconductors	Connectors
North America	17.9%	5.6%
Europe	7.3%	7.2%
Japan	11.5%	18.9%
China	24.0%	21.2%
Asia Pacific/Other	11.4%	5.9%
World	16.2%	10.8%

Source SIA & Bishop

Semiconductor first quarter sales were up +16.2%. Connector first quarter sales were up +10.8%.

Both components sales performance are tracking closely on a regional basis and in total world sales. China is growing much faster than the other regions for both components which is needed given their high volume of electronics manufacturing.

High demand for semiconductors always leads to strong connector sales. As noted, we expect the sales results to moderate in the second half of the year for both components as the comparisons become more difficult. Still we expect solid second quarter and second half demand.