

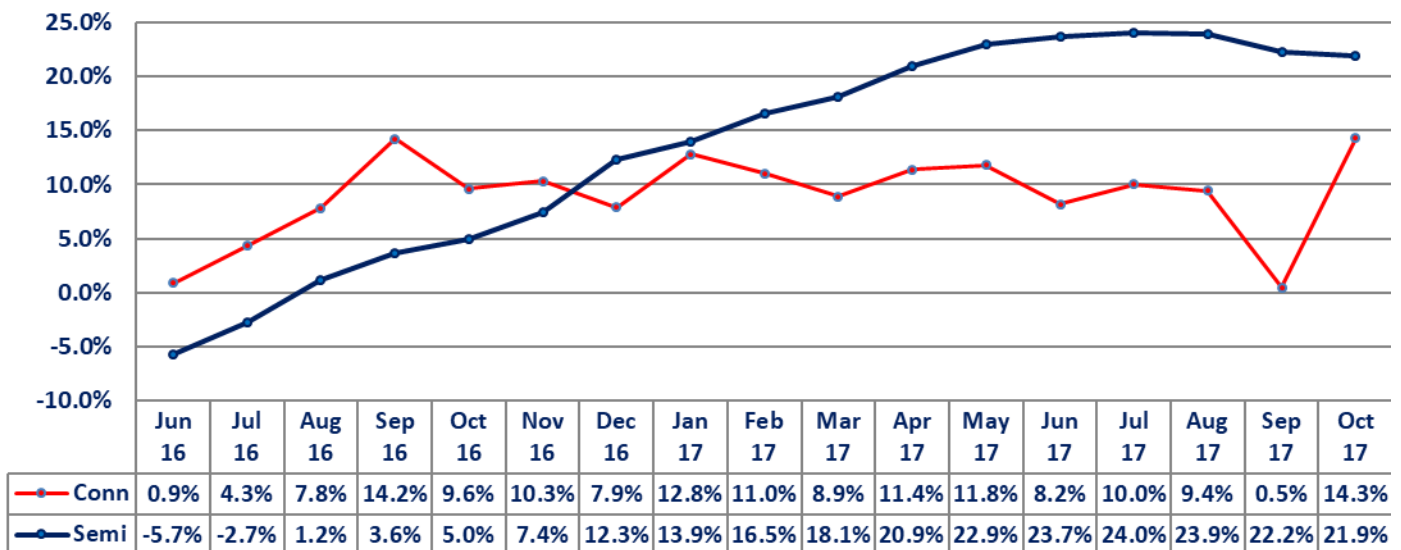
## Semi Sales Up +21.9% in October Monthly Sales Reach \$37 Billion (Another Record)

The Semiconductor Industry Association (SIA) reported record October sales of \$37.1 billion, up +21.9% from October 2016 and up +3.2% sequentially. Regionally for September, the SIA reported that China grew +19.1% YOY, Japan grew +13.0%, Asia Pacific/Other grew +16.3%, the Americas grew +40.9% and Europe grew +19.5%.

The connector industry sales, measured in U.S. dollars, increased +14.3% to prior year in October and contracted -1.0% sequentially. Regionally for October, YOY sales increased +11.7% in North America, +19.9% in Europe, +18.9% in China, +13.5% in ROW, +11.2% in Japan and Asia Pacific grew +1.3%

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

Monthly Sales Performance  
Year-Over-Year



- Semis grew for the 15th consecutive month and have outpaced Connectors for the last 11 months due to easier comparisons as their downturn started later than Connectors. Semis have grown in the lower 20% range for the last seven months.
- Semi sales growth may be plateauing as it is now moving into harder comparison to prior year.
- The record sale of semis indicates that the worldwide economies are really picking up.

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

**Sales Performance  
October Year-To-Date**

	<b>Semiconductors</b>	<b>Connectors</b>
<b>North America</b>	<b>30.6%</b>	<b>6.5%</b>
<b>Europe</b>	<b>14.8%</b>	<b>10.2%</b>
<b>Japan</b>	<b>13.0%</b>	<b>12.1%</b>
<b>China</b>	<b>23.8%</b>	<b>17.0%</b>
<b>Asia Pacific/Other</b>	<b>16.0%</b>	<b>4.1%</b>
<b>World</b>	<b>20.8%</b>	<b>10.3%</b>

Source SIA & Bishop

Both components sales performance is tracking more closely on a regional basis and in total world sales. North America is now the fastest growing region for semis followed by China.

High demand for semiconductors always leads to strong connector sales. The sale of connectors was \$1,000 million higher in the third quarter of 2017 than was anticipated in our forecast. It appears that both components are on the road toward a record year.

Semiconductors has upped its growth projection for the full-year 2017 to +20.6% which equals \$409 billion for the year. Connectors is projecting +9.0% growth for 2017 to a value of \$59 billion.