

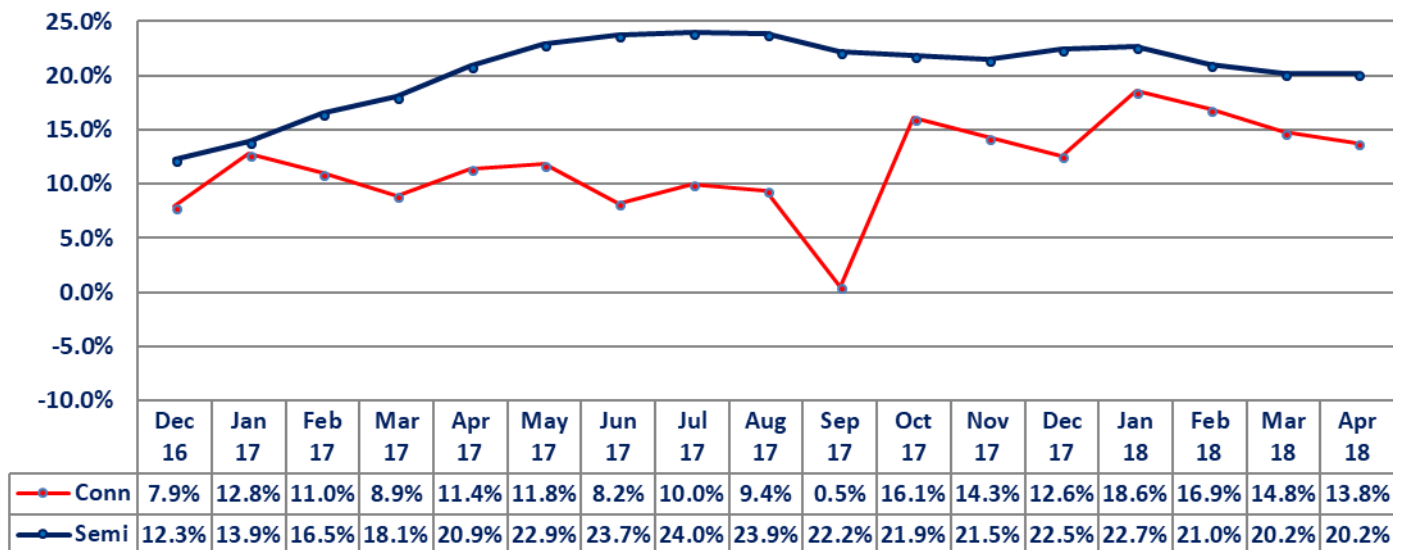
Semi Sales Up +20.2% in April

The Semiconductor Industry Association (SIA) reported record April sales of \$37.6 billion, up +20.2% from prior year and up +1.4% sequentially. Regionally for April, the SIA reported that China grew +22.1% YOY, Japan grew +14.6%, Asia Pacific/Other grew +10.2%, the Americas grew +34.1% and Europe grew +21.4%.

The connector industry sales, measured in U.S. dollars, increased +13.8% to prior year and contracted -2.3% sequentially. Regionally for April, YOY sales increased +11.4% in North America, +27.6% in Europe, +7.4% in China, +13.4% in ROW, +6.8% in Japan and Asia Pacific grew +8.1%.

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

Monthly Sales Performance
Year-Over-Year



- Semis grew for the 21st consecutive month and have outpaced Connectors for the last 17 months. Semis have grown in the lower 20% range for the last 13 months.
- Semi sales continue strong YOY growth despite difficult comparison to prior year.
- The continuing strong growth of sales of semis and connectors demonstrates strength in the worldwide economies.

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

**Sales Performance
April Year-To-Date**

| | Semiconductors | Connectors |
|---------------------------|-----------------------|-------------------|
| North America | 37.1% | 10.4% |
| Europe | 21.0% | 28.2% |
| Japan | 14.5% | 7.4% |
| China | 19.0% | 12.4% |
| Asia Pacific/Other | 14.5% | 8.9% |
| World | 21.0% | 15.2% |

Source SIA & Bishop

Both components sales growth performance is tracking more closely in total world sales. On a regional basis, however, performance is diverging in North America, Japan and Asia Pacific.

High demand for semiconductors always leads to strong connector sales. Both components had record sales in 2017 and have a very strong start to 2018.

Connectors have been projected to grow +6.8% in 2018 to \$64.2 billion, but that forecast is in the process of being revised and will project growth in excess of +10%. Gartner projects semiconductors to grow +7.5% in 2018 to \$451 billion. We believe this forecast will also be revised upward.