

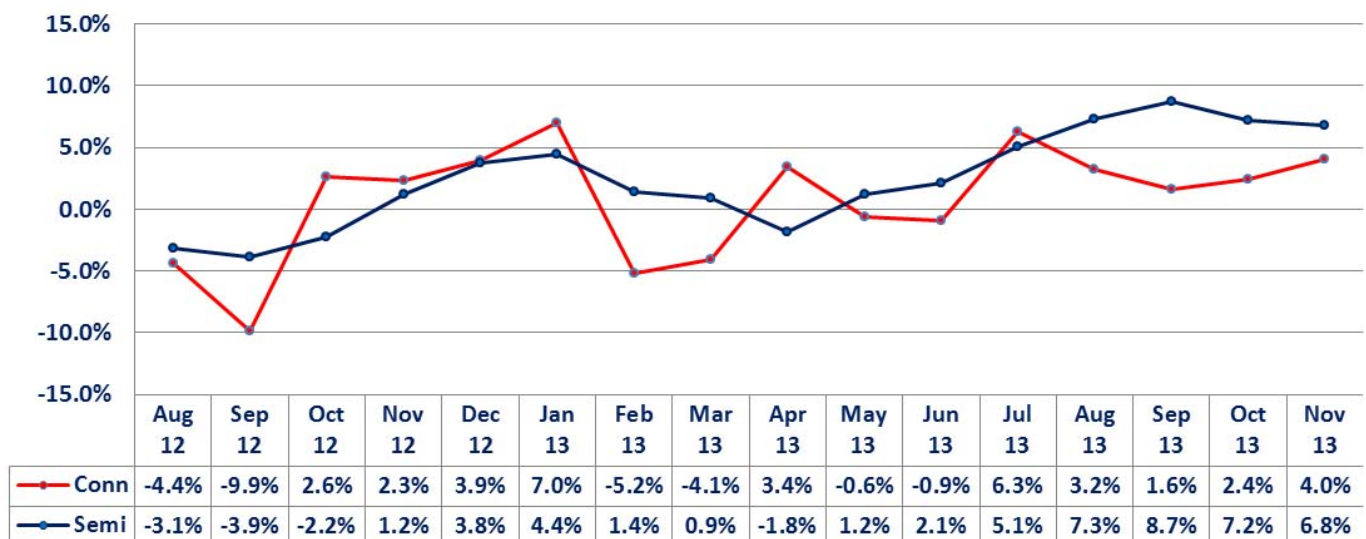
## Semiconductor Sales Grow +6.8% YOY in November

The Semiconductor Industry Association (SIA) reported November 2013 sales of \$27.2 billion, up +6.8% from November 2012 and up +0.6% sequentially from October. Year-to-date industry sales are up +3.9% worldwide.

As a comparison, November 2013 connector sales grew +4.0% versus November 2012. The connector industry sales for November 2013 were up +2.4% year-to-date over 2012.

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

### Monthly Sales Performance Year-Over-Year



- November year-over-year growth of +6.8% was the fifth consecutive month of high single-digit gains for the semiconductor sales. Since April, year-over-year growth has trended up. Semiconductor sales generally lead connector sales by two to three months. This performance bodes well for the connector industry growth in the first quarter 2014.
- Semiconductor sales growth have been positive in 10 out of 11 months this year. Connector sales growth have been positive in seven out of 11 months this year.

The following table displays year-to-date performance by geographic region for both components.

### November Sales Performance Year-To-Date

	Semiconductors	Connectors
North America	11.7%	5.5%
Europe	2.7%	6.8%
Japan	-15.8%	-16.4%
China	NA	3.3%
Asia Pacific*	6.6%	4.6%
World	3.9%	2.4%

\* Including China

- Year-to-date performance for semiconductors continues to outperform connectors.
- Japan has nearly the same number for poor performance for both industries.
- Semiconductors are outperforming connectors in North America and Asia Pacific.
- Connector growth is outperforming Semiconductor growth in Europe.

Semiconductor sales are forecast to grow +4.5% in 2013 to \$304 billion. Year-to-date semiconductor sales are \$276.8 billion through November. A repeat of November sales will bring the industry to the forecast sales number.

Connector industry sales are forecast to growth +2.7% in 2013 to \$48.9 billion. Year-to-date connector sales are approximately \$44.5 billion through November. A repeat of November sales will bring the industry to the forecast sales number.