

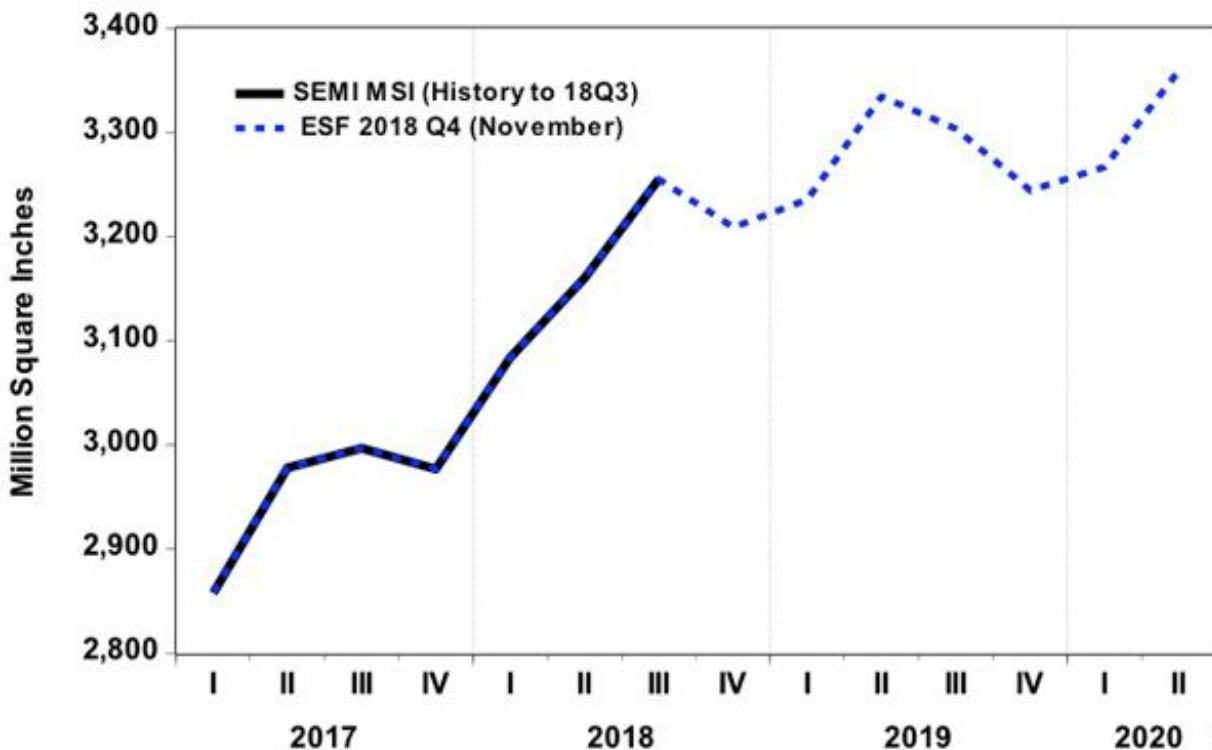


The Electronic Materials Report

The Econometric Semiconductor Forecast Service

[The Econometric Semiconductor Forecast](#) develops insights for the future direction of the semiconductor industry by examining key global macroeconomic drivers including world real GDP growth and real investment, U.S. technology equipment investment and the global economic policy uncertain index. The forecast uses an econometric model to translate demand from the global economy into a forecast for silicon area demand in semiconductor applications. Electronic materials demand is driven by silicon area consumption, and this forecast is an ideal tool for understanding trends in materials demand.

ESF Forecast



[The Econometric Semiconductor Forecast Service](#) is released on a monthly basis and updated quarterly to reflect new silicon area sales data released through SEMI. The macroeconomic forecasts are developed from individual country forecasts developed by Consensus Forecasts and adjusted for the latest developments by Hilltop Economics.

The forecast is designed for operational managers and planners, and business leaders looking for reliable financial forecasts for planning and reporting.

After six years of quarterly forecasts, this methodology has produced highly accurate forecasts with an average one-quarter-ahead error of only -1.2%. The average four-quarter-ahead

(cumulative, i.e. one-year ahead) forecast error is -0.8%, allowing the [Linx Consulting ESF Service](#) to provide unparalleled insights into the upcoming demand in comparison to those available from other industry sources.

The [Econometric Semiconductor Service](#) is available as both a single subscriber license, and an enterprise license, each of which run for 12 calendar months.

Publishing Schedule

Release Date	Titles
4th week of January	January Monthly Update
4th week of February	1Q Quarterly Forecast
4th week of March	March Monthly Update
4th week of April	April Monthly Update
4th week of May	2Q Quarterly Forecast
4th week of June	June Monthly Update
4th week of July	July Monthly Update
4th week of August	3Q Quarterly Forecast
4th week of September	September Monthly Update
4th week of October	October Monthly Update
4th week of November	4Q Quarterly Forecast
4th week of December	December Monthly Update

To learn more about [The Econometric Semiconductor Forecast Service](#) please visit our website at www.linx-consulting.com.

Linx Consulting Industry Events

Mike Corbett, Managing Partner, Linx Consulting, will address "[Wafer Fab Materials In The Era Of 3D Scaling](#)" at the [Industry Strategy Symposium \(ISS\)](#) on Monday January 07, 2019 at the Ritz Carlton in Half Moon Bay, California. The paper will examine and assess industry trends which impact the wafer fab materials including 3D scaling and key material shortages. Reviews of suppliers and evolution paths of major wafer fab materials will also be provided.

Mark Thirsk, Managing Partner, Linx Consulting, will present "Electronic Materials Trends in a Connected World" at [Semicon Korea](#) on Wednesday January 23, 2019 at the COEX in Seoul, Korea.

If you wish to receive a copy of the presentations, please e-mail Audrey Parton at aparton@linx-consulting.com.

Additionally, these symposiums will provide opportunities for you to meet the Linx Consulting Management Team to further discuss any additional needs you may have.

To schedule a meeting at the above-mentioned industry conferences, please [visit our website](#).

Linx Conferences Call For Papers Deadline Approaching!

[Linx Consulting, Inc.](#) will be presenting the [SPCC](#) and the [Business of Cleans](#) conferences in Portland, Oregon from April 1, 2019 to April 3, 2019. Both events will be held at [The Nines Hotel, Portland, Oregon](#).

The [Business of Cleans](#) addresses economic and macro trends influencing the \$1.5 billion market for cleaning chemicals. Speakers will address market needs from the perspectives of IDMs, OEMs, and the material supply chain.

[SPCC](#) is an integral part of Linx Conferences, and addresses current and future challenges in surface preparation and cleaning with reviewed technical papers covering all aspects of surface

preparation technology. Technical presentations may include new experimental work and findings as well as subject area reviews in wet processes and surface preparation. Further discussion topics are detailed on the [SPCC website](#).

Please note the deadline for abstract submissions for the SPCC is December 28, 2018.

We are excited to announce early registration will begin in December 2018 and will include The Nines Hotel booking discount through March 3, 2019.

For more information [visit our website](#), call Mark Thirsk at 617-273-8837 or Audrey Parton at 570-595-6493, or [email us](#).

To learn more about Linx Consulting products and services, please contact one of the following team members:

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We look forward to hearing from you!

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