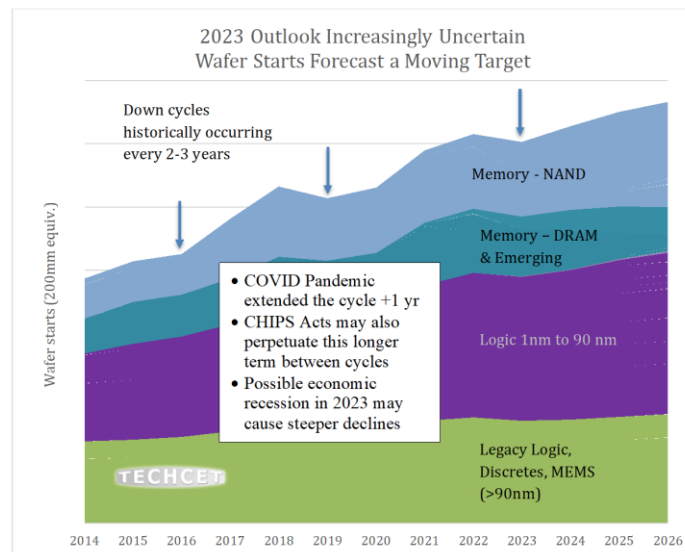


## 2022 Semiconductor Materials Market Concludes as Another Solid Year Amid Rising Economic Challenges

San Diego, CA, December XX, 2022: **TECHCET**—the electronic materials advisory firm providing business and technology information— announced that the Total Semiconductor Materials market in 2022 is expected to top US\$66 billion after strong semiconductor demand through the first three quarters of the year. The growth represents almost 8% revenue growth versus 2021, with material segments such as CMP Pads, Specialty Gases, Precursor Materials, and SOI Wafers growing at double-digits year-over-year.



The 2023 outlook has become increasingly uncertain in recent months given global economic challenges, alongside concerns with high energy costs and inflation that will impact consumer spending. TECHCET is anticipating a decline in 2023 semiconductor revenues, with the decline currently forecasted to be steeper for Memory devices.

TECHCET is forecasting a relatively flat 2023 for materials revenues, although volumes may have slightly negative growth. “We see a decline of at least 1.5% in wafer starts for 2023,” states Lita Shon-Roy, MS/MBA, TECHCET President. “Any decline in memory wafer starts will dampen the market for some precursors, specialty gases, cleaning chemistries, and other advanced materials for capacitors and multi-layer structures.”

Advanced logic devices, below 10 nm, will be the leading volume drivers of materials for 2023, forecasted to grow > 5%. “The wildcard will be the economy,” Lita added. “Should we fall into a recession, wafer starts will likely decline further. However, given CHIPS Act funding expected to be infused into the market in 2H2023, growth should return by third quarter of next year.”

For more information on the 2023 Semiconductor Materials Market Forecast, please reach out to TECHCET at [info@techcet.com](mailto:info@techcet.com). Or browse our published Critical Material Reports™ on materials like



Electronics Materials Information

ALD/CVD Precursors, CMP, Gases, Silicon Wafers, Wet Chemicals, and more at

<https://techcet.com/product-category/critical-materials-reports/>.

*ABOUT TEHCET: TEHCET CA LLC is an advisory services firm expert in market analysis and business development of electronic markets and supply-chains for the semiconductor, display, solar/PV, and LED industries. TEHCET offers consulting, reports, and subscription services, including the Critical Materials Council (CMC) of semiconductor fabricators and CM Data subscription services. For additional information, please contact [info@techcet.com](mailto:info@techcet.com), +1-480-332-8336, or go to [www.techcet.com](http://www.techcet.com)*