



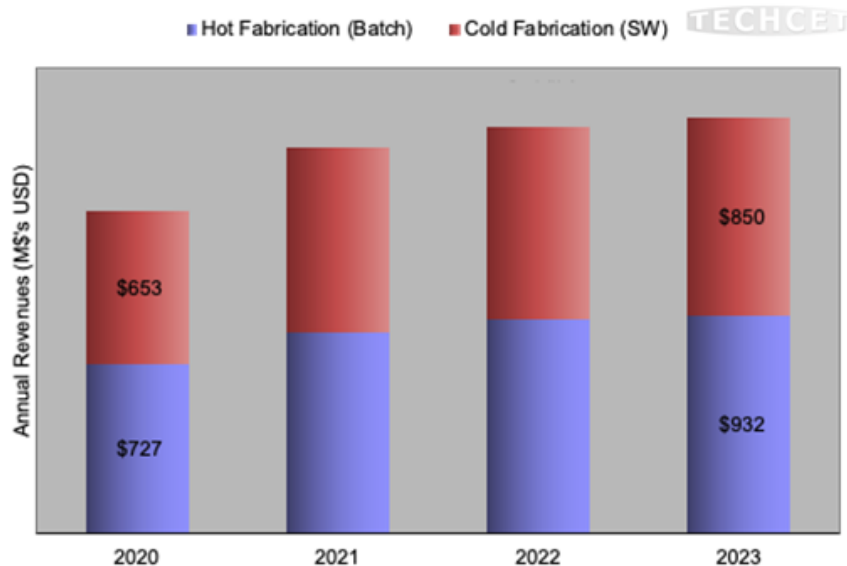
Electronics Materials Information

Automotive Market Driving Growth for Legacy Quartz

Quartz Market Is Expected To Reach US\$1.66 B in 2021 up ~20%

San Diego, CA, July XX, 2021: TECHCET—the electronic materials advisory firm providing business and technology information—the automotive chip shortage is driving strong growth of ≤ 200 mm quartz demand. Quartz suppliers have been struggling to ramp up production to meet demand. As [Highlighted in TECHCET's Quartz Report](#). "Even 150mm parts demand is coming back," stated Lita Shon-Roy, TECHCET's President & CEO. "The industry is scrambling to provide enough needed components, including silicon carbide, silicon as well as quartz components to support etch and deposition equipment/processes."

Quartz Fabrication Market Revenue Estimates



The quartz fabrication market is expected to reach **US\$1,656M in 2021**, growing ~20% from 2020. The 5-year CAGR (2020-2025) for both the base materials and fabricated parts market segments is estimated to be approximately 8%. In 2021, the semiconductor equipment market is expected to exceed 20% further driving demand of quartz parts. The industry will be able to meet the growing demand until 2022, by which time the next wave of quartz supply chain expansion will be needed.

Market shares have only changed slightly. Fabrication market leaders include: Heraeus-ShinEtsu/Conamics, Tosoh, Wonik QnC, Ferrotec, Hayward Quartz, Techno Quartz and Maruwa. With regard to base materials, Wonik's acquisition of Momentive has improved its position. Major based material shareholders include: Heraeus/Shin-Etsu, Wonik, Feilihua, Tosoh, and QSIL.



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Details on the Quartz fabrications market and supply-chain, including base materials and high-purity quartz powder, can be found in TEHCET's newly released "*Critical Materials Report™ on Quartz Parts.*"

Critical Materials Reports™ and Market Briefings: <https://techcet.com/product/quartz-equipment-components/>

ABOUT TEHCET: TEHCET CA LLC is an advisory services firm focused on process materials supply-chains, electronic materials business, and materials market analysis for the semiconductor, display, solar/PV, and LED industries. Since 2000, the company has been responsible for producing the Critical Material Reports™, covering silicon wafers, semiconductor gases, wet chemicals, CMP consumables, Photoresists, and ALD/CVD Precursors. The Critical Materials Council (CMC) of semiconductor fabricators is a business service offered by TEHCET, and includes materials supplier Associate Members. For additional information about reports, market briefings, CMC membership, or custom consulting please contact info@cmcfabs.org, +1-480-332-8336, or go to www.techcet.com or www.cmcfabs.org.