

320 Electronic Component Plants — #1 in U.S.

Los Angeles Has 320 Component Plants

America's #1 metro for semiconductor manufacturing infrastructure

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THE DATA

320

Electronic Component Plants (2022)

Los Angeles-Long Beach-Anaheim leads all U.S. metros in electronic component manufacturing facilities.

This concentration isn't just about volume—it's about ecosystem maturity. The 320 plants in Los Angeles represent a deep, interwoven network of design, testing, packaging, and supply chain logistics, all within a single metro. This density is not accidental; it reflects decades of investment in defense, aerospace, and consumer electronics infrastructure, now repurposed for AI chip production.

Source: U.S. Census Bureau, County Business Patterns 2022, NAICS 3344 (Semiconductor and other electronic component manufacturing) • ALEX Intelligence computation
<https://alex-companies.com/data/2026-09-13-ai-semis-ind-3344-msa>



01

The West Coast is the AI Hardware Heartland

This geographic concentration is a strategic advantage, not a coincidence. It reflects the convergence of historical industrial strength, university research (e.g. UCLA, USC, Caltech), and defense contracting—all now redirected toward AI hardware. The result is a self-reinforcing innovation loop that is difficult for new entrants to replicate.

02

Packaging, Not Just Fabrication, Is the New Battleground

This implies that the future of AI chip dominance will be decided not just by who builds the smallest transistor, but who can best orchestrate heterogeneous integration at scale. The Los Angeles cluster, with its deep legacy in packaging and testing, is uniquely positioned to lead this shift—making it not just a manufacturing hub, but a systems-level innovation center.

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Associate Broker, Alexander Tiffany Southwest, LLC dba ALEX.realestate, et.al.
Texas License #574878-B · Broker License #565194-BB
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george@alex.realestate · +1 713.918.9951

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