



STATE OF CALIFORNIA

Employment Training Panel



Gavin Newsom GOVERNOR

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News Release

California Employment Training Panel invests in training and upskilling workers in the manufacturing industry

SACRAMENTO – The California Employment Training Panel (ETP) today announced approval of \$896,000 to support workforce training for up to 200 current and new associates at the Bosch manufacturing site in Roseville, California. The training will help upskill the workforce in advanced semiconductor manufacturing, bolstering California’s leadership in electric vehicle technology and reinforcing the state’s critical supply chain for automotive innovation.

Roseville is in the Capital Region of the California Jobs First Initiative, which has identified the semiconductor industry as a key driver for local job growth and sustainable economic development. By strengthening the semiconductor workforce in Roseville, ETP’s collaboration with Bosch advances the state’s goal of fostering long-term, inclusive growth in California’s innovation economy.

“Through targeted investments in our innovation economy, California is empowering workers and employers to build the skills needed for in-demand careers in emerging technologies. These efforts are directly aligned with the California Jobs First Initiative, which prioritizes high-quality job creation and regional economic resilience.” - **Stewart Knox, Secretary of the California Labor & Workforce Development Agency**

“By partnering with employers like Bosch, we’re helping workers build specialized skills for in-demand careers while ensuring California businesses have the talent they need to compete and grow. This investment strengthens our state’s semiconductor workforce, supports innovation, and reinforces California’s position as a leader in electric vehicle technology.” - **Dr. Jessica Grimes, Executive Director of the Employment Training Panel**

During fiscal year 2025-26, ETP approved 290 proposals that are estimated to serve over 73,000 trainees across California, including 91 manufacturing projects that will support training for over 32,000 workers.

Expanding California’s Advanced Manufacturing Capacity

The Bosch Roseville facility is one of the few U.S. locations capable of producing silicon carbide (SiC) power semiconductors at the scale required for rapidly expanding mobility and industrial applications. Silicon carbide chips are becoming essential to electric and next-generation vehicles because they manage high voltages, high temperatures, and fast switching more efficiently. They also help automakers offer better vehicle options by improving driving range and charging efficiency in battery-electric and plug-in hybrid vehicles.

The ability to produce this material domestically positions California as a critical contributor to the next generation of high-efficiency, high-voltage power electronics, strengthening the state's role in meeting national demand for faster-charging EVs and longer driving ranges.

Building Skills for High-Demand California Careers

The approval of ETP's training investment in Bosch will be used to deliver specialized training in semiconductor equipment setup and operation, preventative maintenance, equipment calibration and advanced manufacturing processes.

The training plan includes hands-on instruction in a productive laboratory environment, through a structured train-the-trainer model that allows associates to develop practical skills in cleanroom manufacturing, quality systems, and process improvement.

State Tools Supporting Innovation and Business Growth

California continues to strengthen its innovation economy through targeted incentives such as the California Competes Tax Credit from the Governor's Office of Business and Economic Development (GO-Biz).

In 2023, GO-Biz awarded a \$25 million CalCompetes Tax Credit to support redevelopment and investment at the Roseville site, where Bosch is investing up to \$2 billion. Together with ETP, these tools reinforce the state's leadership in business growth, advanced manufacturing, and technology innovation.

Bosch's investments also support California's long-term workforce development goals. Through the Bosch Community Fund, the company plans to contribute more than \$100,000 annually in the Roseville area beginning in 2026. Since 2024, the Fund has provided \$200,000 in grants to local schools and nonprofits to expand STEM education for nearly 1,500 students and teachers. These investments help strengthen regional talent pipelines, including support for organizations such as the Sierra College Foundation, whose grant covered essential costs for technical education programs and STEM clubs.



The Roseville site is Bosch's first semiconductor manufacturing facility in the U.S.

Credit <https://www.bosch-semiconductors.com/roseville/>



New manufacturing equipment at Bosch's Roseville site for silicon carbide (SiC) production. Credit <https://www.bosch-semiconductors.com/roseville/>

For more information about the ETP program, please visit www.etp.ca.gov, or call (916)737-4181.

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The ETP was created in 1982 by the California State Legislature. It is governed by an eight-member panel whose members are appointed by the Governor, Speaker of the Assembly and the Senate President pro Tempore, who represent business, labor and government.

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