

CASE STUDY

Increase your business growth
rapidly by using Employment Training Grants

Simwon America Corp is located in Lathrop, California and is a Tier 1 manufacturer of auto body parts for Tesla.

Company Name
Simwon America Corp.

Type of Company
Auto Parts Manufacturing Industry

Address
400 D'Arcy Parkway, Lathrop, California 95330

OVERVIEW

The U.S. auto industry has been automated for decades and is adding more sophisticated robots in the production of cars and trucks, hulking robots fenced off from human employees. Inside those fenced off areas, task such as welding are performed and the complex assembly is overseen by human operators and where more training is need.

CHALLENGES

With the level of technology in the robotic equipment, Simwon has found it difficult to attract candidates in the Central Valley experienced in analytical forward-thinking solutions. While production and packing work is not difficult, understanding the concepts of quality and innovation is difficult without proper training or education.

01

Establish a Training Plan

Simwon established a training plan for all levels of staff. This included a training robotic arm for maintenance mechanics to practice repair concepts.

02

Integrate Quality Standards

Quality standards and learning auto part dynamics is another area where training and education was heavy.

03

Develop Advance Courses

Same with advance Excel courses for supervisors and office staff to develop productions summary spreadsheets and inventory counts.



SOLUTIONS

Training conducted in the following areas:

- Advanced Technology Manufacturing Concepts
- Inspection and Quality Control Measures
- Business skills; advance Excel courses
- Manufacturing Skills; compliance & cross-training

\$130K

ETP Funding Awarded

48

Employees Trained

Simwon was 1st employer to receive the ETP MEC through San Joaquin County Economic Development

Over 5,000 training hrs ongoing training is still occurring and Consultrex is helping to apply for ETP Grant

RESULTS

Simwon was the first employer to receive the ETP MEC through San Joaquin County Economic Development Association in 2019. 48 employees trained over 5000 hours, receiving a little over \$130,000. Most of the training was conducted by in-house trainers.

Simwon established a training plan for all levels of staff. This included adding a training robotic arm to demonstrate to maintenance mechanics and for practicing repair concepts. Quality standards and learning auto part dynamics is another area where training was heavy.



Over 5,000 hrs Training

48 employees trained by in-house trainers



Advance Technology

Including lean manufacturing concepts and hazardous material training



FUTURE

On-going training is still occurring and Simwon plans to apply for a ETP SEC grant with the assistance of Consultrex. This additional training will assist with their expansion project which will require hiring and training 50 additional workers.