



## Case Study: Automated Assembly Linear EGR Valve

Through our relationship with a major automotive supplier PEKO engaged in the manufacturing process development of a innovative programmable EGR valve named the Linear EGR. With early involvement, PEKO aided product engineers with design for manufacturing/assembly concepts to allow more cost effective production of the product. As this program grew, PEKO ultimately engineered and supplied over \$20 million in custom equipment that covered over 60,000 sq. ft. of space. All aspects of automation were required including, synchronous, asynchronous, robotics, dispensing, pressing, orbital forming, ultrasonic welding, torque/angle fastening, pick and place, and full functional sonic flow testing, and many more.

