



Industry Case Studies

Product Type: Wire Rings

Forming Method: CNC Wire Former

Industry: Automotive

Product Application: Piston Retainer Ring

The Customer's Problem:

In the automotive world, engineers are constantly revising and improving parts to meet the demand of an ever competitive market. Some of these changes pose a challenge to manufacturers not on the cutting edge of production techniques. Our client came up with a new product and had trouble with previous manufacturers that could not meet the stringent manufacturing parameters. Failure of the part would result in critical engine failure, which in turn made this component a critical component and absolutely crucial to keeping ahead of the competition.

The Advanex Solution:

Advanex met with the client to fully understand the criticality and the very stringent requirements. They offered technical assistance from an experienced production staff, and through excellent teamwork and communication, delivered an optimal part that gave the client a truly winning competitive advantage. The product was so successful, that it was expanded by the client to several different lines of products that required such an exacting part— all within the automotive industry which drove our client's success!

Customer Testimonial:

“Advanex always treated us with respect and importance and have gone out of their way to make us feel like a partnership. Our precision engine parts have extremely tight requirements and Advanex quality is consistent and professional every time.”- *Owner, precision automotive component manufacturer.*