**Project: Automatic Precision Needle Bearing Assembly**

**Problem:**
Hand assembly of precision roller bearings at the point of use is costly and cannot keep pace with the rate of final assembly. Production flow needed streamlining.

**Solution:**
Eastern created a machine that automatically assembles and lubricates a family of precision needle bearings for use in the production of high performance engine components. These bearing assembly machines are small, efficient and located within the place of final component assembly. This solution enhances workflow and improves the quality of the bearing assembly process.