



FASTENER INSPECTION

Problem:

An automaker was experiencing production delays due to “out of specification” stamped fasteners manufactured by our customer. As a result, our customer was heavily penalized and was required to come up with a solution ASAP or risk losing business to a competitor.

Our Solution:

Eastern created a machine using a state of the art vision system which automatically checked 21 different dimensions and geometric features to a tolerance of $\pm .003$ ” at a rate of 90 parts per minute. Faulty parts were now rejected and only the components that satisfied this customer’s strict requirements were shipped.

