

Quality Control

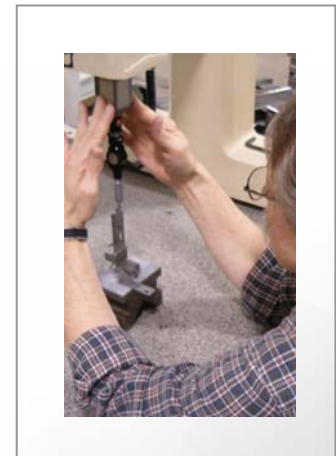
Weco Manufacturing Quality Control standard operations include first piece, in-process and final inspection of products. When required, the final inspection consists of 100% dimensional checks including Mil. Spec 105-D sampling plan to a 1.0 A.Q.L. Weco also provides S.P.C for customers utilizing Excel spreadsheet data.

Weco Manufacturing uses all standard manual measurement tools including micrometers, intra-micrometers and chamfer gages. Each Weco department utilizes a surface plate and height gage for in-process inspections. Select areas incorporate the Virtek laser measurement system to ensure proper sizes for forming operations.

The Weco machining department also incorporates the Mitutoyo CMM with a travel range of 20 in.-X, 16in.-Y, 12 in.-Z. This combines with two other CMM machines, the Helmel Check Master and the Hansfor Rapid Check, staged strategically in the plant to help confirm 100% product inspections. All CMMs utilize 3D workshop software for continuity between machines.

For further quality confirmation, Weco employs the O.G.P QL-14 optical comparator with projection III software and back lighting for reflective checks. Weco will entertain all quality assurance requests, extending beyond the standard Weco quality assurances.

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