



SUMMARY

When SPIROL wanted to verify that their Coiled Spring Pins were manufactured to a consistently high weight quality they chose CI Precision's MX weight grader.

In a quality control context, very small discrepancies in weight can be used to detect incomplete, substandard or damaged products. Items that, although may not be expensive, are vital to products and processes and, if fail, can be costly in terms of wasted resources and manufacturing time.

CUSTOMER

SPIROL Industries Limited is a leading global manufacturer of high-quality fasteners and components and quality control is paramount for their continued success.

CHALLENGE

- Weight checking a two million batch of pins weighing up to 500mg each.
- Handling lightly oil coated small parts
- Delivering a unit that required minimum customer setup

SOLUTION

The MX precision grader is designed for the accurate weight sorting of small industrial components and can help to verify, or improve, quality control processes and provide excellent return on investment: protecting a brand reputation, reducing commercial and legal risk, ensuring certified manufacturing compliance and gaining competitive advantage.

OUTCOME

"We found that the MX precision grader from CI Precision was ideal for weight checking our small Coiled Spring Pins. This batch record data proves that our Spring Pins are manufactured to a consistently high weight quality and well within our customers' required specifications."

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