

### AUTOMATION CASE STUDY

Eccleston Engineering was engaged by a recognised leader in the automation of material weighing and bagging, to deliver a bespoke solution for check weighers.

We were asked to provide a series of conveyors which incorporated weighing equipment which checked the mass of material passing over.

Once the specification was agreed we were able to design and build a system which checked 25kg loads to an accuracy of 10grams and performed with a cycle time commensurate with the surrounding equipment.



Utilising load cells, digital readouts and our in house design and fabrication service, Eccleston Engineering provided a simple but effective solution.

Eccleston Engineering worked closely with all members of the team, including the client, end users and suppliers to ensure this bespoke solution was delivered on-time and on-budget.

Throughout the entire process we always considered the requirement to deliver this project safely, reliably and to the highest standard.

**LOCATION** Milton Keynes

**CHALLENGE** Provide a method of checking the weight of material after bagging

**SOLUTION** Bespoke Special Purpose Machine