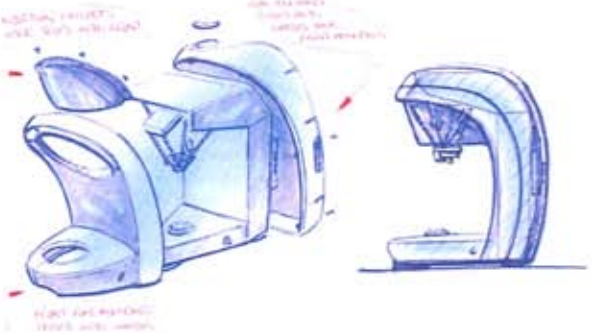
INDUSTRY FOCUS
Product Design

Eye-Catching Design

When Renishaw designed the popular incise™ dental scanner, used by dental laboratories in the manufacturing of dental crowns and bridges, the company chose precision toolmaker Midas to help create a moulding to produce the casing with an eye-catching design.

Early on it was decided that the final casing should be manufactured by polyurethane moulding as it was more cost-effective than injection moulding in terms of the numbers required. And so Midas worked with Renishaw's appointed industrial design agency, Design Edge, by taking the detailed design in CAD and converting it into a tooling design to create the mould ready for final production.

Duncan Searle, senior design engineer at Renishaw, commented: "The first set of manufactured mouldings fitted perfectly first time. The surface finish of the component was also excellent, which in turn meant the quality of the paintwork was what we were hoping for. In fact, the entire project was absolutely spot on."