

Technical study

Conveyor wheel



This customer supplies the maintenance and service industries with field maintenance and production instruments as well as ancillary services.

Kea-Flex makes these conveyor wheels which are used within cash machines. They are injection moulded in a natural rubber, using a six cavity tool manufactured in house. The wheel is produced in two different elastomers, one being conductive and the other non-conductive.

The tooling is quite technical as there are details required to be embossed on the parts such as hole numbering. The wheels are hand trimmed in their inner and outer diameters to produce a high level of finish.

Kea-Flex has made this part and others for the customer for a number of years. Service and quality of parts are key and have allowed Kea-Flex to grow the number of parts they manufacture for them.