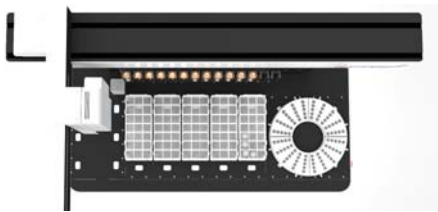


CASE STUDY / EPREP / LABORATORY WORKSTATION

PRODUCT DESIGN / BRANDING / PACKAGING



BACKGROUND

ePrep is an intelligent sample preparation workstation.

Global laboratory technologies demand accurate and on going sample preparation using proprietary vials and fixtures which are then used in a wide range of analytical equipment.

The ePrep has been conceived to carryout this vital yet repetitive work and in so doing increase lab productivity and release technicians from routine preparatory tasks.

SOLUTION

The ePrep is an elegantly rationalised 'Robot' that has a simplified geometric form disguising sophisticated yet cost effective mechanical and electrical systems.

To achieve this UNO worked closely with the ePrep team and Startek, Software Engineers who had developed the early 'breadboard' proof of concept prototypes. Together with Uno's mechanical and industrial design expertise the outcome is a truly unique global product.

The level of precision required to prototype and build the final units has been achieved through our supplier network with everything from CNC machined aluminium extrusions, injection moulded plastics, castings and even specialised finishes all being brought together in a co-ordinated and cost effective way.

As part of the UNO service offer, specialised shipping packaging and brand identity has also been created.

SERVICES

- Concept Design
- Detailed Engineering Design
- Prototyping
- Production Documentation
- Branding
- Packaging
- Vendor Sourcing



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