

PRODUCT: VDSC

PROBLEM:

A high-end residential kitchen appliance manufacturer wanted to introduce an electronic display to their highest profile range product. They developed sketches and a collection of design elements to incorporate. The key was a cutting edge look never used before on kitchen appliances.

ELAN SOLUTION:

Elan designed a user interface that would connect to an existing control platform. The user interface required over a dozen tooled plastic and metal parts, multiple circuit boards and custom LED displays, etc., all designed by Elan.

RESULTS:

The look of the finished product is breathtaking; blue LED displays are hidden behind mirrored glass until ON. The functionality is exactly as the OEM had desired with the control passing all necessary agency requirements. Elan also implemented a communication protocol from the User Interface back to the connected control, allowing the user interface to be used as a diagnostic tool for field service personnel.

