

# innovation



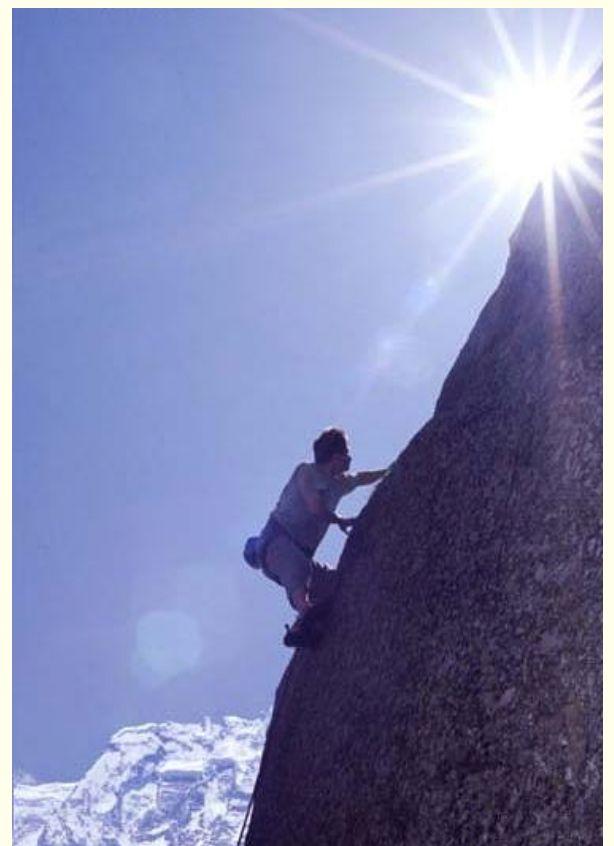
## THE CHALLENGE

This is the second such product to measure/analyze the weld current in the world. The product offered by the competitor was an imported one which apart from being quite expensive was not suitable for rugged Indian industrial environment and rough usage, thus not giving the value for money.

The system need to measure the current and time in the high power AC resistance welders. Our main aim under this product is to assure adequate value for money and compactness.

## THE CLIENT

One of the few International and only Indian player in the Weld Industry providing stable and state of art Welding Systems to the Industry since 1970.



## THE SOLUTION

The entire development was executed onsite by iEmbed. The product belongs to an Industry Domain which is quite unique; it involved a lot of study and research for the concept to be brought on to the drawing board.

The effort with the steps like Requirement Analysis and Specification, Schematic Design & Validation, PCB Design, Fabrication & Validation, Software Design, Development and Porting, Prototype Testing and Product Finalization was followed with standards.

The product went to the field testing and after successful field testing according to the Industry Standards.

# B E N E F I T S T O C U S T O M E R

## Cost Reduction

Latest Technology suitable to work in Any Industrial Environment

Product developed using the scalable platform gives the ample scope for future enhancements.

Gave the client an edge over the competitors and reduced the time to market drastically.

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