



## KritiKal demonstrates working prototype of Refreshable Braille Display

**Delhi, Friday, 29 Jan, 2016:** KritiKal Solutions has completed a key milestone this January by demonstrating a working prototype of a Refreshable Braille Display that utilizes key Shape Memory Alloy (SMA wires) technologies developed at IIT-Delhi. This is a part of a project sponsored by the Wellcome Trust (UK), which aims to make digital content accessible for the visually impaired. Project funding to turn the prototype into a working product that achieves the important cost and feature objectives is now underway.

For the visually impaired to be able to access digital content Refreshable Braille Cells or RBCs are critical. Devices using RBCs, due to their high cost till now, have had no penetration in the developing countries and even in developed countries have a small market. IIT Delhi recently developed RBCs based on (SMA wires) that can potentially reduce the costs by a tenth or even more.

### **About Wellcome Trust**

The Wellcome Trust is an independent global charitable foundation dedicated to improving health. The Trust employs over 500 staff in various departments. It was founded in the year 1936 by Sir Henry Wellcome. Today the Wellcome Trust is a champion of science, funding research and influencing health policy across the globe.

### **About KritiKal Solutions**

KritiKal Solutions is a leading full product development life-cycle services provider with deep domain know-how and technology expertise. We consistently go beyond our clients' expectations by bringing together technology, talent, innovation, and the highest quality standards to deliver amazing products. KritiKal's customers benefit from the right mix of technology skills, industry and domain knowledge, defined processes and methodologies, and a choice of engagement models. Our strong linkages with the country's premier technical institutions like Indian Institute of Technology, Delhi, enable us to create industry-defining products and accelerate time-to-market. We offer international delivery capabilities through our delivery centres in India.