Testing of LED Devices with Superior Temperature Performance
Xcerra’s MT9510 XP pick and place handler proven as reliable solution for tri-temperature testing of LED devices in volume production

Rosenheim (Germany), August 2018: The Xcerra MT9510 XP pick-and-place handler successfully passed the onsite buy-off for an automotive LED test application at a leading lighting manufacturer. The MT9510 XP solution enables the customer to test high volumes of LED devices with best temperature performance.

The Xcerra solution leverages the exceptional temperature accuracy of the well-established MT9510 test handler to ensure full temperature control during test, while the LEDs are turned on and producing heat. In addition the MT9510 configuration accounts for the sensitive surface areas of the LEDs, which must not be touched while handling the device.

All dedicated hardware is integrated in the conversion kit and does not change the base handler, maintaining full flexibility and not impacting any loading, soaking, sorting or unloading core functions.

Syariffuddin A.Kamarudin, Product Manager, comments: “Our solutions replace the previously applied hand test method, with obvious advantages in production volume and reliability. Reliability has been of highest importance for the customer, as the LEDs are used in the automotive industry.”

To learn more about the Xcerra MT9510 XP, please visit www.xcerra.com/MT9510.

About Xcerra
Xcerra is comprised of two reporting segments; Semiconductor Test Solutions (STS) and Electronics Manufacturing Solutions (EMS). The STS segment supplies semiconductor testers, test handlers, device contactors and associated services. The EMS segment offers products and
services for PCB and PCBA test as well as innovative and highly reliable interconnect components for electronic manufacturing. The combination of these businesses creates a Company with a broad spectrum of semiconductor and PCB test expertise that drive innovative new products and services, and the ability to deliver to customers fully integrated semiconductor test cell solutions. The Company’s products and services address the broad and divergent requirements of the mobility, automotive, industrial and consumer end markets, offering a comprehensive portfolio of solutions and technologies, and a global network of strategically deployed applications and support resources. Additional information can be found at www.xcerra.com.