



***Focused on Inspection
Focused on Rework***

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For Immediate Release

PDR's IR-E6 Evolution XL Rework System Receives Prestigious Award during productronica

Shingle Springs, CA — November 2021 — PDR, a leading manufacturer of BGA rework systems, test and X-ray inspection systems since 1985, is pleased to announce that it received a 2021 GLOBAL Technology Award in the category of Rework & Repair Equipment for its IR-E6 Evolution XL rework system. The award was announced during a ceremony that took place Tuesday, Nov. 16, 2021 during productronica in Munich, Germany.

The IR-E6 XL Evolution Series is an ultimate performance, BGA rework station for small to large PCBs up to 24"/620mm. Developed from PDR's pioneering IR rework stations from the 1990-2000s, the IR-E6 features: Visible focused IR component heating, gantry motion X/Y PCB mounting for complete 24" +PCB component rework, a large area array PCB pre-heating capability utilizing PDR's 3200w 3-zone IR PCB technology, precision mechanics with 5 micron placement accuracy, precision optical alignment and advanced thermal – in process control auto-profiling, and a suite of specialized engineering tools and reporting. The E6XL system is flexible, upgradeable and ideal for general purpose as well as extreme SMD/BGA rework.

Using PDR's patented Focused IR technology, the SMD/BGA rework station has been specifically designed to cope with the challenges of repairing today's PCB assemblies.

BGA rework poses the problem of accessing hidden interconnects in a high-density environment. Consequently, it requires a system that is able to access the hidden joints without affecting neighboring components. A system that is safe, gentle, adaptable and, above all, simple to operate. The IR-E6S is such a system.

The GLOBAL Technology Awards have recognized the very best new innovations in the printed circuit assembly and packaging industries since 2005. The prestigious awards contest has been bringing





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together the global SMT and advanced packaging industry in a celebration of the companies and people that are achieving the highest standards and driving our industry forward. For more information, visit www.globalsmt.net/awards.

PDR X-ray Solutions was founded in 2012, providing industry with High Quality X-Ray Imaging Solutions in the 90-130kV range. For more information about PDR, visit www.pdr-rework.com or call PDR in the U.S. at 530-676-6262 or in the United Kingdom at +44 (0)1293 614 000.

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About PDR

PDR is a pioneer in IR rework, test and inspection systems, with its products specified by many of the world's largest names in electronics manufacturing and repair. PDR's patented "Focused IR and Thermal Management Technology" is fully vested by leading aerospace, defense, biomedical, telecom, automotive, MRO, R&D, and electronic and manufacturing firms for its highest quality and best performing systems.