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For Immediate Release

PDR Americas Introduces Enhanced IR-E3G Gold Rework System

Shingle Springs, CA — May 2017 — PDR, a leader in IR rework and test, is pleased to announce the enhanced IR-E3G Gold, one of three versions that make up the IR-E3 Evolution Series of SMD/BGA Rework Stations. The PDR IR- E3G has been the company's top selling station for many years, a clear preferred choice of customers worldwide. The versatile system is ideal for a very wide range of SMD/BGA/microBGA/CSP/LED applications on small-large sized PCBs.

Enhanced, the IR-E3G adds superior thermal control and twin cameras for precision alignment and process observation. Non-contact pyrometers focus on the component and the PCB, for thermal feedback to auto-profiling ThermoActive V7 software. With camera input, the software also permits still and video capture. Mechanical advancements feature precision soft touch component pick up and placement. Additionally, the system features large IR 2800W 3-zone IR PCB preheating.



The PDR IR-E3 systems are available in three models – IR-E3S Standard, IR-E3G Gold and IR-E3M Micro Component/PCB Rework System – each configured perfectly for their respective roles. The IR-E3 series provides extremely high levels of profiling and process control necessary for the effective rework of the most advanced packages, including SMDs, BGAs, CSPs, QFNs, LEDs, Flip-chips, 0201-01005s and all lead-free applications.

PDR Rework Systems remains at the forefront of Infrared Rework and Test technologies by providing air nozzle free systems with advanced in-process control features and visible light for precision rework and HALT testing applications.

For more information about PDR visit www.pdr-rework.com or call PDR in the USA at 530-676-6262 or in the United Kingdom at +44 (0)1293 614 000.

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About PDR

PDR Americas is a business owned by White Industrial Corporation. 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.