

COMUNICATO STAMPA

IL SEMICONDUCTOR RELIABILITY LABORATORY ICE LEADER NELLA SILICON VALLEY ACQUISTA LA PIATTAFORMA DI TEST DI AFFIDABILITÀ ELES



Partnership di grande rilevanza per diffondere la soluzione ELES RETE nella Silicon Valley

Todi (PG), 13 Giugno 2023 - ELES S.p.A., PMI innovativa quotata all'Euronext Growth Milan e fornitore a livello mondiale di soluzioni per il di test di dispositivi a semiconduttore (circuiti integrati IC) con applicazioni Safety e Mission Critical, annuncia che il *Semiconductor Reliability Laboratory ICE Inc.*, uno dei più importanti della Silicon Valley USA, ha scelto la piattaforma di qualifica dei semiconduttori ELES ART HPH con raffreddamento a liquido, per processare i *chip* ad altissima potenza per applicazioni AI (Artificial Intelligence) e Data Servers, il cui mercato è in forte espansione.

Il Presidente di ELES, **Antonio Zaffarami**, ha dichiarato: *"l'acquisizione di ICE Lab come nuovo partner della soluzione RETE (Reliability Embedded Test Engineering), conferma la bontà della nostra strategia tecnologica e di sviluppo negli Stati Uniti, basata sull'individuazione dei migliori fornitori di servizi al mercato SEMI. Siamo felici di poter supportare ICE a promuovere i suoi servizi sulla nostra piattaforma e ad offrire le più alte prestazioni e nuovi importanti risultati ai suoi clienti."*

Il Presidente di Innovative Circuits Engineering, Inc. (ICE), **Narendra Narayan** ha dichiarato: *"Siamo entusiasti di aver scelto il sistema di test di affidabilità ARThpH da ELES e siamo soddisfatti dell'opportunità di contribuire a diffondere l'uso della metodologia RETE. Il nuovo sistema offre capacità di burn-in ad alta*

potenza (fino a 1000 watt) e vantaggi peculiari. Ci aspettiamo che il nuovo sistema sia di maggior valore e servizio per i nostri clienti e contribuisca alla crescita della nostra attività."

Questa operazione rientra nella strategia di *marketing* Eles per gli USA, focalizzata sull'individuazione di *big player* per le soluzioni innovative ELES, operanti nella fornitura di servizi per il mercato dei semiconduttori, come i laboratori di affidabilità e le OSAT (Outsourcing Assembly and Test). Tale strategia è orientata alla diffusione capillare della metodologia RETE come vantaggio distintivo nella qualifica dei chip a semiconduttore.

Il CEO di ELES, **Francesca Zaffarami**, ha dichiarato: *"Desidero esprimere la nostra soddisfazione per questo ordine perché rappresenta, ancora una volta, l'apprezzamento che ARThpH sta ricevendo dal mercato. In particolare, ci fa sentire orgogliosi di essere stati scelti da un operatore leader nei test di affidabilità dei semiconduttori, che ha riconosciuto nelle nostre soluzioni un valore aggiunto da poter offrire ai propri clienti."*

L'ordine ricevuto da Reliability Lab ICE Inc. segna l'inizio di una *partnership* relativa ai test di qualifica dei processori ad alta potenza per applicazioni AI (Artificial Intelligence) e Data Servers, un'area in forte crescita in cui la metodologia RETE fornirà un supporto peculiare per affrontare la complessità di tali dispositivi, preparandoli ad un salto tecnologico in termini di affidabilità.

Further information:

Company: ELES S.p.A. | T +39 075 898 000 investor_relation@eles.com

Eles S.p.A. (Eles), founded in 1988, designs and manufactures semiconductor test solutions (SOC, MEMS and Memories). Eles produces universal test systems together with Engineering Services for reliability tests, having developed a co-engineering process with its customers aimed at guaranteeing 'Zero Defect' microelectronic devices. The Company also develops customised test applications for devices to be tested on its universal systems, along with the data management of test results. Eles counts among its customers multinational companies producing semiconductors and manufacturers of electronic modules for Automotive, Aerospace and Defense sectors. Eles' growth strategy is through internal growth by penetration of new markets, diversification of customers and improvement of existing solutions, as well as growth through acquisition for faster expansion overseas.

PRESS RELEASE

THE SEMICONDUCTOR RELIABILITY LABORATORY ICE LEADER IN SILICON VALLEY PURCHASES THE PLATFORM ELES RELIABILITY TESTING



High-profile partnership to spread ELES RETE solution in Silicon Valley

Todi (PG) 13th, June 2023 - ELES S.p.A., an innovative SME listed on Euronext Growth Milan and a worldwide provider of solutions for semiconductor device (IC integrated circuits) testing with *Safety and Mission Critical* applications, announces that *Semiconductor Reliability Laboratory ICE Inc*, one of the most prominent in Silicon Valley USA, has chosen the liquid-cooled ELES ART HPH semiconductor qualification platform to process ultra-high-power *chips* for AI (Artificial Intelligence) and Data Servers applications, whose market is expanding rapidly.

ELES President **Antonio Zaffarami** said, *"The acquisition of ICE Lab as a new RETE (Reliability Embedded Test Engineering) solution partner confirms the value of our technology and development strategy in the United States, based on identifying the best service providers to the SEMI market. We are happy to be able to support ICE to promote its services on our platform and offer the highest performance and important new results to its customers."*

President of Innovative Circuits Engineering, Inc. (ICE), **Narendra Narayan** said, *"We are excited to have chosen the ARThpH reliability test system from ELES and are pleased with the opportunity to contribute to the widespread use of the RETE methodology. The new system offers high-power burn-in capabilities (up to 1000 watts) and distinctive advantages. We expect the new system to be of greater value and service to our customers and contribute to the growth of our business."*

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This deal is part of the Eles *marketing* strategy for the U.S., focused on identifying *big players* for innovative ELES solutions, operating in the provision of services for the semiconductor market, such as reliability labs and OSAT (Outsourcing Assembly and Test). This strategy is geared toward the widespread diffusion of RETE methodology as a distinctive advantage in semiconductor chip qualification.

ELES CEO **Francesca Zaffarami** said, *"I would like to express our satisfaction with this order because it represents, once again, the appreciation that ARThpH is receiving from the market. In particular, it makes us feel proud to have been chosen by a leading player in semiconductor reliability testing, which recognized in our solutions an added value to be able to offer to its customers."*

The order received by Reliability Lab ICE Inc. marks the beginning of a *partnership* related to the qualification *testing* of high-power processors for AI (Artificial Intelligence) applications and Data Servers, a fast-growing area in which RETE methodology will provide peculiar support to address the complexity of such devices, preparing them for a technological leap forward in reliability.

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