



Aemulus' inaugural steps into AI-driven test ecosystem

Powering and accelerating smart manufacturing implementation at your fingertips

Kuala Lumpur – May 22, 2018 – Aemulus, a leader in automated test equipment (ATE) solutions, today announced that smart manufacturers now will have more control of their production floor with its latest product, *Moridaru* — a platform that encompasses a software framework with Artificial Intelligence capability.

Moridaru integrates devices, data, processes and people. It then predicts risks on the test production floor with its preset machine-learning algorithms. *Moridaru* enables engineers to interpret and decode massive amount of data they encounter daily on the production floor. Converging historical data and on-going data analysis, *Moridaru* recognises patterns that call for action, e.g. imminent production downtime, affected production yield, out-of-schedule maintenance, etc. These data-driven actions will eventually lead to smarter factories.

Aemulus unveiled *Moridaru* at the recent SEMICON Southeast Asia 2018, "Be a captain at what you do — better decision-making at your fingertips." The launch ceremony was graced by Datuk Yasmin Mahmood, CEO of Malaysia Digital Economy Corporation (MDEC) and Dato'Azman Mahmud, CEO of Malaysian Investment Development Authority (MIDA). Aemulus CEO, Ng Sang Beng said, "We are moving Aemulus from a hardware-centric company to an ecosystem-centric one. Aligned with the semiconductor industry's direction towards Industry 4.0, we are in the initial phase of development. Building an ecosystem is not an overnight job; we are working closely with a few beta customers to ensure smooth transition and then, perfect the structure and flow of data feed."

Dato' Azman, CEO of MIDA, in congratulating the company, said, "MIDA is indeed delighted to see Aemulus moving up the value chain from just producing test hardware to becoming a total test systems solution provider. As the robust semiconductor industry race towards adopt Industry 4.0, we need to see more local companies invest in R&D and be innovative to be resilient in overcoming any disruption caused by the rapid technological change in the industry."

Welcoming the launch of the platform, Datuk Yasmin said: "It is always wonderful to see a Malaysian company making great strides in introducing innovative automated test solutions to the global arena. This is a testament to the nation's digital economy efforts as Aemulus is taking full advantage of MDEC's GAIN globalisation initiatives to accelerate its international product expansion plans."

Moridaru is a platform; a gateway fed by big data that prompts analysis and predicts outcomes. Serving Software-as-a-Service (SaaS), the long-term product roadmap includes add-on features that will transform the supply chain of smart manufacturers. Ultimately, minimum human intervention is needed to run the production floor.

Sang Beng said, "Moridaru is exciting! Giving us the added drive in our existing market and beyond our playing field. "

The positive outcome of AI's deep learning has continuously taken the world by awe. For now, companies decision-maker can call for better action and drive better outcomes overall in a short period and eventually work towards an ecosystem with Aemulus' AI, *Moridaru*.

About Aemulus

Aemulus Corporation's core expertise is in the design, engineering and development of automated test equipment (ATE). ATE are used by semiconductor manufacturers and outsourced semiconductor assembly and test (OSAT) companies to test semiconductor wafer and packaged devices, before they are shipped for final assembly into various electronic devices and gadgets. Our presence is a disruption within the industry; it is in our interest to constantly innovate designs with a wide range of functionality with remarkable speed and cost of test. With our groundbreaking designs, we contribute in widening and advancing wireless communication infrastructures; affordable gadgets for the mass users; and eventually the omnipresent Internet of Things (IoT).

More information about Aemulus Corporation is available at <http://www.aemulus.com>

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