

Connecting Visions Through V-ONE

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VITROX CORPORATION BERHAD core business is in designing and manufacturing state-of-the-art, innovative and cost-effective automated vision inspection equipment, as well as system-on-chip embedded electronics devices. Since its inception in 2000, their main products such as Machine Vision System (MVS), Automated Board Inspection (ABI) and Electronics Communication System (ECS) have helped the semiconductor and electronics packaging industries.

Never one to rest on its laurels, ViTrox has received numerous accolades and garnered both international and national recognition for its outstanding corporate performance, as well as its product and human resource development initiatives. In 2017, they won the Global Technology Award, which recognises their V910i Advanced Robotic Vision System. Their proven track record has bolstered confidence in customers who continue to engage them for their services.

V-ONE is able to provide customers with:

1. Increased product quality
2. Reduced operating costs
3. Prevention of production downtimes
4. Increase throughput in the production process
5. Unlimited geographical access
6. Faster integration and streaming of data
7. Extensive process insights

Industry 4.0 Solutions, Only A Click Away

In a world of ever-increasing challenges, ViTrox offers solutions, in the form of V-ONE. Driven by and preparing itself for Industry 4.0, ViTrox's V-ONE is a software-based solution and a highly customisable platform that enables data-driven decisions to be made in the manufacturing process.

This is done by allowing stakeholders to control, visualise, monitor and implement condition-based alerts. Combining both IoT technology and Big Data Analytic, the extensive smart software suite actively collects data from different production and inspection systems. Implementing these technologies on process indicators allow users to detect issues on the go, and receive updates and alerts on abnormalities via a mobile application, email or SMS.



Full Suite Of Solutions

V-ONE enables users to access and monitor their personalised dashboard from wherever they are, on any kind of smart devices. Furthermore, the V-ONE facilitates operators and technicians to manage assigned work orders and maintenance activities as well.

The latest version of V-ONE is equipped with yet another feature – the e-ticketing system that works on desktop and mobile devices. The company will provide templates of customised e-tickets and users may also request for new templates based on requirements, or develop a new one themselves on the V-ONE platform to handle various requests.

Currently, they are well-recognised as a world-leading automated machine vision inspection solution providers with an extensive customer base in Asia Pacific nations, Europe, Brazil, Mexico, and the USA.

They have their sights trained on Industry 4.0, to better optimise the processes and ensure a smooth transition in the face of the Fourth Industrial Revolution.

Achievements

- The Edge Billion Ringgit 2018 Award
- Sin Chew Business Excellence Awards 2018
- MATRADE Export Award 2018
- Global Technology Award 2017
- Best Company For Investor Relation & Best, MIRA 2017 Investor Relations Awards
- HR Excellence Awards 2017
- The Edge Billion Ringgit 2017 Award
- ASE Best Supplier Award
- ASEAN SME Excellence Awards - Innovation
- Forbes Asia's 200 Best Under a Billion List 2015
- NPI Award 2014
- Prime Minister's Award for Employer Excellence (Private Sector) 2013
- EM Asia Innovation Award 2013

Certifications

- ISO 9001:2015
- 1-Innocert

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