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ViE Introducing Its Illumination Products Group - Light Source and Light Source Controllers

PENANG, MALAYSIA - September 2021 - ViE Technologies, a wholly-owned subsidiary of ViTrox Corporation Berhad, is introducing its Illumination Products Group: Light Source and Light Source Controllers.

ViE specializes in the production of Electronics Communication Solutions (ECS) for machine automation, mainly used in data communication, motion control and vision systems. ViE's light source controller series were built in 2004 initially to cater for ViTrox's vision inspection systems, while ViE's light source series kickstarted after ViTrox's commitment to take over the Automated Board Inspection (ABI) Technology and Solutions from a multinational corporation (MNC) five years later. Light source and light source controllers are now part of the primary products of ViE, which are categorized under the ViE Illumination Product Group.

ILLUMINATION GROUP
LIGHT SOURCE CONTROLLERS



Light Source
iL2A05-U0



Light Source Controller
iL3K28-U0

Since its inception in 2004, ViE has built about 42 light source and light source controller models. As the market demand for light source and light source controllers is on a substantial

rise, ViE plans to take on this opportunity to introduce its Illumination Products Group to the automotive industry. The TOP 5 models of ViE's Illumination Products Group are namely the iL1158-HP, iL2A05-U0, iL3G28-C0 (LSC-0005), and iL3G28-C0 (LSC-0006) under the light source category whereas iL3K28-U0 under the light source controller category.

ViE's success lies in its knowledgeable and passion-driven team of experts in their commitment to deliver the most innovative, advanced, and cost-effective communication solutions with professionalism and expertise. This team of experts are also responsive in assisting their customers toward achieving success.

What's more, ViE also provides product build customization services for its light source and light source controller to cater for specific functionality requirements - ViE's light source controllers comes with programmable light source enabling sequences! ViE always strives to add value to their customers, ViE's products come with high-quality assurance manufactured proactively to cater to customer's needs and help solve their problems.

About ViE's Illumination Products Group - Light Source and Light Source Controllers

There are 3 types of light sources, namely the Ring Light, Coaxial Light, and Bar Light. These light sources come with improved LED technology, which is the through-hole red, green, blue and UV LEDs. The SMD LEDs are used for higher brightness and small product size.

ViE's light sources adopt different PCB technologies according to the type of usage. The FR4 PCB technology for normal usage, the Flex PCB for flexible usage, and aluminium for better heat dissipation. In addition, these light sources are equipped with optic parts including the diffuser, fresnel lens, and beam splitter. ViE's light source controllers support up to 24V and 4A of current control capability. In addition, ViE also offers other special features, including programmable sequence, multiple channels control and USB with serial communication.

Currently, ViE is working on more exciting features for its illumination products. Users may expect features such as lighting performance simulation with software, light source identification and communication technology, usage odometer, and life cycle detection. Interested parties may reach out to ViE's experts at care@vie.com.my to learn more about the ViE Illumination Products Group.

For more information about ViE, visit www.vie.com.my now.

About ViE Technologies

ViE Technologies Sdn Bhd, is a wholly-owned subsidiary of ViTrox Corporation Berhad. Since its incorporated in January 2006, ViE strives to produce cost-effective Electronic Communication System (ECS) to cater to the concurrent demands of the industry's top equipment maker.

ViE manufactures various ECS products for machine automation, mainly used in data communication and motion control. These products include high speed digital input and output PC interface cards, high speed low cost remote input and output controller PC interface cards and remote modules, high speed high resolution motion controller and driver boards, universal light source controller and digital signal multiplexing cards. ViE's ECS products are 100% backward compatible, which can provide a low-cost alternative for users who wish to switch to ViE's ECS Products.