FOR IMMEDIATE RELEASE

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Turning Your Vision into Reality with Customised Light Sources

PENANG, MALAYSIA - FEB 2023 ViE, a wholly-owned subsidiary of ViTrox Corporation Berhad, aims to be the World's Most Trusted Technology Company in providing innovative, advanced, and cost-effective Electronics Communication Solutions.



Choosing the most appropriate lighting for your setup to achieve the maximum light-dark contrast, bright field, or dark field illumination, is one of the essential issues of machine vision imaging. Bright-field is ideal for detailed visual inspection of the object's surface features, whereas dark field is ideal for capturing things like reflective surfaces and edge inspections.

ViE offers affordable customised lighting technologies ranging from the provision of a basic light source to a complex light source controller, with the capacity to supply efficient and timely illumination solutions based on your demands. ViE customisation includes customisation on Ring, Bar, Coaxial, Flat, and Square Light, customisation on the light spectra, such as UV, RGBW, Infrared and White (White w/ custom colour temperature) and general customisation on a specification such as size, lighting angle, mounting, connector, Field of view (FOV), diffuser, and high-directive lighting.

ViE's own Surface Mount Technology (SMT) as well as through assembly technologies enables us to quickly and cost-effectively provide customised lighting solutions with the capability to satisfy client needs, ranging from basic light sources to complex light source controllers. ViE will also handle internal design and packaging on customer requirements.

Aside from customisable light source services, ViE also offers light source controllers; The TLSC-G2. In this era of technological growth, the TLSC-G2 is installed with cutting-edge smart features suitable for allowing users to monitor the product ID, SN, and firmware of each light source, which is beneficial. Additionally, this smart LSC can automatically determine the proper voltage measurement for a light source. Making it less likely that the light source gets too heated. Users will also receive notifications from these smart features when errors in the settings for the light source are found. Users may swiftly troubleshoot issues in this manner. The TLSC-G2 also has an advanced onboard temperature monitoring feature that, as an added safety measure, will turn off the light source when the temperature rises too high.

About ViE Technologies

ViE Technologies is committed to providing the most innovative, advanced and cost-effective Electronics Communication Solutions of excellent quality to our customers through the integration of our technology, our people and our strategic alliances.

Our full spectrum of solutions range between Industrial I/O Cards, Industrial Motion Cards and Industrial Light Source Controller. ViE is headquartered in Penang, Malaysia. For more information about ViE's products and services, please visit www.vie.com.my. Alternatively, you are welcome to connect with Mr Avren Ch'ng at pey-joon.chng@vitrox.com.