Vinod Ramchandra Jadhav and His Team at Devtech M2M Develop IoT Smart LED Drivers for Lower Costs and High Performance

Devtech M2M has developed IoT smart LED drivers that set a new standard for scalability, durability, and efficiency in large-scale LED lighting systems.

PUNE, MAHARASHTRA, INDIA, June 21, 2018 /EINPresswire.com/ -- Consumers have realized the value of Light Emitting Diode (LED) lighting technology in recent years, and older, less efficient technologies are being phased out throughout the industrialized world. LEDs offer high performance, low energy consumption, long life, and enhanced safety. Not everyone is aware, however, that not all LED technologies are created equal. The promise of long life and high efficiency largely depends on the quality of electrical energy that LED systems to receive. Powerline fluctuations, surges, voltage drops, and other supply issues can cause poor performance, with symptoms such as dimming and flickering. Consumers may not know that these problems also cause LED lighting systems to degrade, reducing the life of the product and even destroying it.

At Devtech M2M, engineer and entrepreneur Vinod Ramchandra Jadhav and his team of technological innovators have developed cutting-edge LED drivers that promise high equality power conditioning that is scalable, dependable, and durable. All LED systems require grid voltage to be converted and reduced for compatibility reasons, and this is the primary purpose of LED drivers. The quality and technology that go into these drivers are critical for energy efficiency and extending the life of the entire lighting system. Inferior, antiquated products depend on static circuitry that cannot adapt to changing inputs and environmental factors. These older technologies also suffer from inefficiencies where electricity is converted to heat and lost. In addition to being wasteful, such systems tend to have a shorter lifespan.

Devtech M2M provides advanced solutions to these and many other technical problems that plague large-scale LED systems. Mr. Jadhav's team has a fierce dedication to the research-driven manufacturer that continually uses innovative technologies to develop smart products. The new generation of smart LED drivers is a pioneering addition to the Devtech M2M portfolio of cutting-edge products on the frontier of efficiency and durability.

About DEVTECH M2M: DEVTECH M2M is a research-driven organization that constantly uses innovative technology to manufacture products that are aimed towards energy efficiency. Devtech M2M believes in creating smart products that are responsive to user's needs and demands, follow open standards, and encompasses Machine to Machine (M2M) technology that allows both wireless and wired systems to communicate with other devices. M2M is considered an integral part of the Internet of Things (IoT) and is known to bring several benefits to industry and business as it has a wide range of applications.

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