

## FOR IMMEDIATE RELEASE

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## PRESS RELEASE

### **Electrolube India Wins Award For Best Innovative Solutions Provider**

Electrolube, the leading global manufacturer of specialist chemicals for the electronics, automotive and industrial manufacturing industries, today announced that its operation in India, Electrolube India PVT. Ltd, has won a prestigious award for Best Innovative Solutions Provider by Electronics Maker's 6<sup>th</sup> Best of Industry Awards 2020. The award will be presented at an exclusive virtual award ceremony to be held on 15<sup>th</sup> October 2020.

The EM Best of Industry Awards serve as benchmarks of excellence, recognising industry leaders, both as individual contributors and organisations driving the electronics manufacturing industry forwards, and provides them with a platform to showcase their achievements & product successes. The Awards, organised by Electronics Maker, were judged specifically on their creativity, advanced nature, and contribution to helping the industry reduce cost, improve quality, increase efficiency, enhance reliability, ensure safety and protect the environment.

Ron Jakeman, Group Managing Director of Electrolube, said, "It is an honour to accept this award, which recognises Electrolube's commitment to the advancement of innovative and high performance conformal coating, thermal management and encapsulation resin solutions for the Indian electronics community, developed with the utmost care to the environment and operator. We have seen tremendous growth in India over the past three years and will be further expanding our operations to service the increased demand for our Conformal Coating, Thermal and Encapsulation Resin products. Having a strong local presence in Bangalore is enabling us to best serve India's major electronics manufacturing centres very effectively with technical support, customer service, fast order execution

and rapid delivery times. It is a very strong growth market for us and we are thrilled with the reception of our product groups from the Indian electronics industry.”

Electrolube India's General Manager, Padmanabha Shaktivelu comments, “We are delighted to receive the Best Innovative Solutions Provider award this year, which is a fitting testimony to the company’s dedication to providing innovative electro-chemical solutions that truly meet the needs of local manufacturers in India. Our R&D team identified the specific requirements of local LED, EV/automotive, mobile, consumer and industrial manufacturers, and we have invested significantly in developing innovative new products that solve these reliability and performance issues, using locally sourced materials at cost-effective prices and supplied in the shortest lead-time possible. The new thermal management solutions and encapsulation resins, developed for the Indian market, have been so popular that they have been adopted into many additional territories around the world. They also have the endorsement of Electrolube’s UK R&D team. Electrolube India’s growth is showing no signs of slowing down, particularly within the LED industry, where Electrolube is literally taking the market by storm with its clear supply benefits of locally produced products on short lead times.”

Some examples of recent innovations for the Indian market include new epoxy resins, speciality silicone resins and a highly thermally conductive PU resin. The new resins are more application specific for LED Lighting, Automotive Headlamps and even ECU/EFI (EFI-Electronic Fuel Injectors). New resins include the black, two-part epoxy resin ER6001, ER6002 is also a two-part, thermally conductive epoxy encapsulation resin that is ideal for LED drivers and the repairable ER6007 epoxy potting and encapsulating resin designed for LED drivers, SMPS and Solar Charge Controller encapsulation.

New silicone resins include the low viscosity, fast curing, two-part silicone potting and encapsulating resin SC4010, the flexible SC4003FD fast RT curing thixotropic silicone potting and encapsulating resin, which is suitable for a wide range of electronic applications, especially LED drivers, and the SC4004 low cost, two-part, thermally conductive, addition cure silicone resin. The advantage of an addition cure silicone is that reaction by-products are not released so the product can safely cure in a closed environment. GPA, Electrolube’s brand new two-part epoxy General Purpose Adhesive has also been launched to the Indian market because of its high bond strength and excellent adhesion to a wide variety of substrates.

More recently, Electrolube’s UR5634, an optically clear, semi-rigid polyurethane resin has also been well received by the industry. UR5634 has been specifically formulated to be optically clear and transparent, making it the resin of choice for both aesthetically decorative LED luminaires and those that must have

effective protection against adverse environmental conditions. When used as a potting medium or encapsulant, UR5634 performs reliably in all weather conditions and offers good acid and alkali resistance. Since the resin is an aliphatic polymer, it is strongly resistant to yellowing when exposed to UV light, making it especially useful as an outdoor LED encapsulant or for use in other applications where it may be exposed to direct sunlight.

For further information about the company, please visit [www.electrolube.in](http://www.electrolube.in).

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### **About Electrolube**

Electrolube, a division of H.K. Wentworth Limited, is a leading manufacturer of specialist chemicals for electronics, automotive and industrial manufacturing. Core product groups include conformal coatings, contact lubricants, thermal management materials, cleaning solutions, encapsulation resins and maintenance and service aids.

The extensive range of electro-chemicals at Electrolube enables the company to offer a 'complete solution' to leading manufacturers of electronic, industrial and domestic devices, at all levels of the production process. Through collaboration and research, the company is continually developing new and environmentally friendly products for customers around the world and their commitment to developing 'greener' products has been endorsed by the ISO 14001 standard for the highly efficient Environmental Management System in place at the company.

Winners of the Queen's award for Enterprise 2016, Electrolube is represented in over 55 countries with an established network of subsidiaries and distributors. By offering genuine security of scale and a reliable supply chain, the company is able to deliver a truly tailored service.

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