



#### Press Release

# Opto Circuits presents Bangalore Metro Rail Corporation Ltd. it's first public access defibrillator

Company launches campaign to promote the creation of a heart safe environment in public places

## Bengaluru, India | September 29, 2011

Opto Circuits (India) Ltd., a leading developer and manufacturer of medical equipment and interventional devices for the global markets, on the occasion of World Heart Day, today presented its patented US FDA listed Powerheart Automated External Defibrillator (AED) to Bangalore Metro Rail Corporation Ltd. (BMRCL). The installation of the AED will be followed by certified training for a group of core staff members of BMRCL. This will be the first AED to be installed in the Bangalore Metro Station to protect its commuters against death from sudden cardiac arrest. With an AED in the vicinity, millions of commuters who will pass the station every year can be assured that they are in a heart safe environment.

Powerheart AED G3 Plus is indicated for emergency treatment of victims exhibiting symptoms of sudden cardiac arrest and who are unresponsive and not breathing. Sudden cardiac arrest or SCA can strike persons of any age, gender, race, and even those who seem in good health, as evidenced by world class professional athletes who suffer from SCA at the peak of fitness. It is a life threatening condition that causes the heart to stop beating abruptly and can lead to death in minutes. According to the American Heart Association, the chances of surviving a sudden cardiac arrest diminish approximately seven to 10% with each minute that passes following the event. The most effective emergency treatment for SCA is use of public access defibrillation or AEDs to resuscitate a victim's heart until medical help arrives.

Vinod Ramnani, CMD, Opto Circuits, commented, "Emergency medical personnel may not be available at a crowded station or in moving trains, making accessible AEDs indispensable to any successful public transport system. Thousands of Powerheart AEDs have been deployed in several high-traffic, mass-transit environments in the United States, England, Japan and many other parts of the world. In India, we are honoured to have the opportunity to partner with Bangalore Metro Rail Corporation in creating a heart safe environment for its commuters."

With this installation, Opto Circuits announces it's yearlong campaign to create awareness around SCA and the role of community-led emergency treatment efforts towards saving lives of SCA victims. Opto Circuits will be presenting 50 AEDs, on a pro bono basis, to various public institutions & important landmarks across major metros and towns in India.

### About: Sudden cardiac arrest (SCA) and automated external defibrillators (AEDs)

An estimated 40 million Indians suffer from at least one cardiovascular disease or disorder, making them susceptible to sudden cardiac arrest (SCA). Most people who are struck by SCA succumb to it—often within minutes. Defibrillation systems such as AEDs enable the detection and identification of life-threatening arrhythmias and when appropriate, deliver a shock to restore the normal heartbeat. Surviving SCA is linked directly to the amount of time between the onset of SCA and a defibrillation



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shock. Following SCA, every minute without a defibrillation shock decreases chance of survival by approximately 10% - precisely why AEDs are a must not just in hospitals but also in offices, schools, restaurants, malls, airports, libraries –just about any place someone could suffer from sudden cardiac arrest. AEDs can be used by bystanders to save the lives of SCA victims.

**About: Bangalore Metro Rail Corporation Ltd.** 

Bangalore Metro Rail Corporation Ltd. (BMRCL) is the agency responsible for the implementation of Bangalore Metro (Namma Metro – meaning "Our Metro" in Kannada), which is the mass transit rail system for the city of Bangalore, Karnataka, India. The metro is expected to better the public transport system of the city by not only reducing the volume of traffic at major busy areas, but also reduce travel time, usage of fuel accidents and lower pollution. The Bangalore Metro has all the components required for a successful integrated public transport system. It offers: Comprehensive connectivity, Convenience, Comfort, Affordability, Frequency, Reliability, Safety, and Aesthetics.

The number of passengers expected to travel on the metro everyday is estimated at 10.20 lakhs in 2011 and 16.10 lakhs in 2021.

**About: Opto Circuits (India) Ltd.** 

Headquarters: Bengaluru, Karnataka, India

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Opto Circuits (India) Ltd. (OCI) is a multinational medtech company in the business of design, development, manufacture and marketing of healthcare equipment and medical interventional products. The product profile includes USFDA-listed, CE-marked cardiac and vital signs monitoring systems, anesthesia and respiratory care equipment, automated external defibrillators, stents, PTA balloons, catheters, body implants and consumables. Some of OCI's well-known brands are <a href="Cardiac Science">Cardiac Science</a>, <a href="Cirticare">Criticare</a>, <a href="Eurocor">Eurocor</a>, <a href="Ormed">Ormed</a>, <a href="Mediaid">Mediaid</a> and <a href="Unetixs">Unetixs</a>. The company's key markets are North America, <a href="Europe and BRIC countries">Europe and BRIC countries</a>.

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