



# Give your company the power to save a life

The role of early defibrillation programs in the manufacturing, utilities, and telecommunications industries.

Industries that can benefit from deploying Philips HeartStart Defibrillators include:

## Manufacturing

- Automotive
- Metal fabrication
- Industrial machinery
- Packaging

## Processing

- Mining
- Oil & gas
- Food & beverage

## Telecommunications

- Carriers
- Satellite
- Fiber networking

## Utilities

- Power
- Water & gas
- Sewage plants

## Understanding sudden cardiac arrest

Sudden cardiac arrest (SCA) is one of the leading causes of death in the world, afflicting more than 340,000 people each year in the U.S. and hundreds of thousands more worldwide. Whether on the manufacturing floor, in the cafeteria, or at an outdoor work site, SCA can strike anyone, anywhere, anytime—and usually without warning. A victim's best chance of survival is to receive treatment within the first few minutes of collapse, but fewer than 5% survive<sup>1</sup>, because emergency medical services don't reach them in time.

Philips HeartStart Defibrillators enable virtually anyone to treat the most common cause of SCA (ventricular fibrillation) by delivering a shock to the heart quickly, wherever it happens. The devices are designed to be safe, reliable, and easy to use for those who get there first. Features like clear voice prompts and a simple user interface are specifically designed to help lay responders in an emergency situation.

**PHILIPS**



Ken Amory, Larry Welander, Troy Collins, and James Oaks, steelworkers who used a Philips AED to help save coworker Jake Kramer.

## Early defibrillation programs help organizations ensure safety

Because fast response to SCA is critical for survival, a growing number of organizations, including automakers, pharmaceutical companies, aerospace firms, power companies, carriers, and more, are adopting early defibrillation programs to help ensure employee safety in their facilities. These programs, often part of a broader risk management initiative, provide automated external defibrillators (AEDs) along with the training and support needed to help ensure their successful use.

Besides potentially saving lives, deploying AEDs as part of a well-run, well-designed program can help your company:

- Increase employee morale by providing a safer environment
- Create a positive public image
- Differentiate your company in the marketplace.
- Reduce your organization's liability risk (when AEDs are required)

Opportunities to deploy AEDs in the manufacturing, utilities, and telecom industries are numerous.

According to the Occupational Safety and Health Administration<sup>2</sup>, AEDs should be conveniently installed to ensure response within 3-5 minutes in the following locations:

- Areas where many people work closely together, such as assembly lines and office buildings
- Close to a confined space (where asphyxiation may be caused by inadequate oxygen in the work environment)
- Areas where electric-powered devices are used.
- Outdoor work sites where lightning may occur.
- Health units where workers may seek treatment for heart attack symptoms
- Company Fitness Center
- Cafeterias
- Remote sites, such as offshore drilling rigs, construction projects, marine vessels, power transmission lines, and energy pipelines

## Turn to Philips for comprehensive AED program management services

Philips HeartStart Essentials provides a team of specialists who will work with you to design an early defibrillation program that best meets your needs.

Our program management services can help you manage every aspect of your AED program, including site assessment, training, data management, regulatory support, medical direction, risk mitigation, and more. Talk to your Philips representative to discuss which HeartStart Essentials program is right for you.

## Philips—the trusted choice

For more than a century, Philips—a Fortune Global 500 company—has pioneered technology that simplifies life, including products like innovative lighting and flat-screen TVs. Today we're taking this commitment one step further by creating products that not only enhance life but also help preserve it. More than 425,000 HeartStart Defibrillators have been deployed worldwide. You can count on Philips—the trusted choice of thousands of companies around the world.

## Learn More

To learn how your company may benefit by implementing an early defibrillation program that includes Philips HeartStart AEDs and HeartStart Essentials, contact us today:

- **By phone:** 800.453.6860
- **Via email:** [medical@philips.com](mailto:medical@philips.com)
- **On the web:** [www.philips.com/heartstart](http://www.philips.com/heartstart)

## References

<sup>1</sup> American Heart Association. 2004 Heart and Stroke Statistical Update. Dallas, Texas: American Heart Association, 2004.

<sup>2</sup> Occupational Safety and Health Administration. Saving Sudden Cardiac Arrest Victims in the Workplace, Automated External Defibrillators. OSHA 3185-09N 2003.



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