



July 31, 2015

FOR IMMEDIATE RELEASE

Aerovox Corp.

167 John Vertente Blvd.

New Bedford, MA 02745

Contact: Larry Bromley

Tel: 508-910-3212

Fax: 508-995-3000

Aerovox Corp. extends pulse capacitor operating life

Typical operating life of 100 million+ shots meets rigorous operating life demands of these applications

New Bedford, MA (July 27, 2015) – Manufacturers of medical and cosmetic lasers for applications such as hair and tattoo removal, skin rejuvenation, and scar minimization can now access high reliability pulse capacitors with best-in-class operating life from Aerovox Corp.

Medical and cosmetic lasers are required to withstand repetitive, high-volume operation, making capacitor operating life a critical factor. Aerovox's internal engineering data demonstrates a typical operating life of 100 million shots or more for its pulse capacitors, performance supported by feedback from customers producing aesthetic medical devices.

Aerovox provides U.S. made, customized pulse capacitors up to 100K VDC, in a wide capacitance range, with flexible designs and form factors. The company's fine-tuned collaborative custom process enables it to meet any unique customer requirement, while delivering competitive lead times and cost-effective pricing, for a wide range of medical and cosmetic laser applications.

Extensive research conducted by Aerovox's engineering team has resulted in a dramatic increase in pulse life by 50-75% compared to industry standard. These design advancements enhance capacitor performance, with minimal impact to the size and physical characteristics of the capacitors themselves.

"As with any Class III medical device, reliability and long operating life are absolutely essential," said Jim Faughnan, Aerovox President & CEO. "We've been able to achieve an extremely long operating life for our pulse capacitors by applying the same design guidelines and practices that have made us a market leader in the defibrillator market."

About Aerovox Corp.

Aerovox is a leading provider of film capacitors for industrial, medical, military/aerospace and specialized applications serving original equipment manufacturers (OEM) and distributors. The company has world-class design, manufacturing and testing facilities in New Bedford, Massachusetts and global manufacturing facilities in China and India to enable quick turn-around for shipping and delivery worldwide. Aerovox capacitors are among the world's most reliable electronic components. The company's extensive custom design and development capabilities coupled with its broad, standardized product offerings allow it to provide intelligent capacitor solutions that meet or exceed customers' application requirements. <http://www.aerovox.com>