

**SENIOR VICE PRESIDENT OF  
SCIENCE AND TECHNOLOGY**

**MARK L.  
LOBODA**



**PRIMARY RESPONSIBILITIES**

Mark is responsible for delivering continuous improvement in science, technology and quality to support Hemlock Semiconductor’s objective to be the preferred supplier of polysilicon materials for semiconductor and solar electronics applications.

**EXPERIENCE & EXPERTISE**

Mark joined Hemlock Semiconductor in 2017. Mark’s career includes over 30 years of experience as a principal researcher and program leader in roles traversing the electronics supply chain, including circuit design and testing; digital and analog semiconductor devices; thin film technology for semiconductor materials; semiconductor substrate materials and solid-state device fabrication technology. While working in the defense electronics and semiconductor substrates businesses, Mark gained first-hand experience in the creation and supply of products requiring very high purity, quality and reliability.

Mark was previously employed by Raytheon, Siltronic Corporation, and Dow Corning Corporation. Over his career, Mark published more than 100 journal articles and developed over 30 inventions which were awarded international patents. Products developed from the inventions have achieved successful commercial impact in memory devices, high-speed microprocessors and wide-band gap power semiconductor devices.

**EDUCATION**

- **Master of Science in Applied Physics** — DePaul University
- **Bachelor of Science in Physics**— DePaul University



**ABOUT HEMLOCK  
SEMICONDUCTOR**

   @hscpoly | hscpoly.com

At Hemlock Semiconductor (HSC), we transform people’s lives by connecting and energizing our world through silicon technology. Since our operations began in 1961, we continue to display our passion for silicon-based technology – its versatility, its possibilities and its unique potential to improve the world we share.

**Hemlock Semiconductor  
Operations Headquarters**   
12334 Geddes Road  
PO Box 80  
Hemlock, Michigan 48626 USA