

## Executive Biography

### Richard S. (Rick) Doornbos

Chief Executive Officer  
Hemlock Semiconductor Group

#### Primary Responsibilities

- Leads one of the world's largest providers of high purity polycrystalline silicon and related products used in the manufacture of semiconductors, computer chips, memory products, solar cells and other technologies used in the fast growing field of renewable energy
- Spearheading the \$4.5B investment to expand capacity of Hemlock Semiconductor Corporation manufacturing including the selection and development of the new Hemlock Semiconductor, L.L.C. production facility in Clarksville, Tennessee
- Led Hemlock Semiconductor Group through a period of four years of record growth, with a three-fold sales increase and the addition of almost 1000 new employment opportunities
- Responsible for driving business and technology initiatives to deliver sustainable growth and competitive advantage to customers

#### Experience and Expertise

Rick has held a variety of positions since joining Dow Corning in 1979 as a chemical engineer. Early in his career, he worked in Process Engineering and Manufacturing Operations. In 1990, he was named evaluator/controller for the Basic Materials Business, and in 1993 he was named a manager in Advanced Finishing Process Engineering. He has held a variety of management positions specializing in economic evaluation, corporate planning, and regional management.

Before assuming his current role, Rick served as global product line manager for Emulsions, Antifoams, and Custom Fluids product lines within the Specialty Chemicals Business, at Dow Corning Corporation in Midland, Michigan, USA. In that role, he was responsible for developing and executing the business and technology development strategies of the product lines with primary emphasis on accelerating profitable growth. Rick also previously served as Director for Dow Corning's Latin American region.

#### Education

- Bachelor of Science in Chemical Engineering, University of Michigan

#### Community Involvement

- Rick is an active member of Midland Reformed Church where he currently serves on their governing board. In addition, he recently served a three-year term as an elder and as a member of the church consistory board. Rick has been involved with non-profit youth organizations for many years.



#### Guiding Principle

"There are three leadership principles I firmly believe. The first is to lead by example and never ask someone to do something you are not willing to do yourself. The second, behind every problem there is an opportunity. And finally, a positive attitude is more important than ability. There are many skills that can be developed, however a person's positive attitude and drive is what enables their success."

## About Hemlock Semiconductor Group

Hemlock Semiconductor Group consists of several joint venture companies owned by Dow Corning Corporation, Shin-Etsu Handotai and Mitsubishi Materials Corporation. Hemlock Semiconductor is a leading provider of polycrystalline silicon and other silicon-based products used in the manufacturing of semiconductor devices and solar cells and modules. Hemlock Semiconductor began its operations in 1961.