

# Allan D. Hammel

7300 Hudson Blvd No. #285, Oakdale, MN 55128  
(651)264-9841

---

[al.hammel@automationassociation.com](mailto:al.hammel@automationassociation.com)

## Professional Experience

### **President**

Automation Association, Oakdale, MN

1992 – Present

The Automation Association is a virtual organization comprised of over 200 engineers, scientists and technicians. The association is focused on developing competitive proprietary manufacturing strategies. The strategies are built utilizing technical sales relationships with BCS-ASI, Productive Systems, and independent specialists. The combined expertise of these firms allows for the cost-effective development of processes, products and automation.

### Concept Development

- Products

- Process

- Automated Manufacturing

### Prototype Development

### Design and Build of Automation

- Small stand-alone special machines through large integrated manufacturing systems

### Build to Print

- Special Machines

### Consulting Engineering

- Product design

- Process design

- Materials sciences

- Electronics

- Chemistry

- Biology

- Plastics

- Technology bridging

### Project Management

- Greenfield projects

- Coaching assignments

- Turnarounds of troubled automation projects

<b>Past Employment</b>	1988-1992 Remelle Engineering, Inc. St Paul, MN <b>Marketing and Engineering Management</b>
	1982-1988 Doerfer Engineering Division of Container Corporation of America <b>National Sales Manager</b>
	1977-1982 Insolare & Insolite Division of CMI <b>Vice President and General Manager</b>
<b>Education</b>	University of Minnesota, Institute of Technology, BS Mechanical Engineering University of Minnesota Masters Forum
<b>Professional Associations</b>	Society of Manufacturing Engineers