



## FOOD SYSTEMS DESIGN, INC.

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**Michael Pavek**  
**Controls Technician**  
**Food Systems Design, Inc.**  
**(06/15/98 to Present)**



### **CAREER EXPERIENCE:**

Processing background includes the following product areas:

- \* Dough
- \* Cereal Bars
- \* Pizza
- \* Snacks
- \* Soup

### **PROFESSIONAL POSITION:**

Mike has over five years of experience at Food Systems Design, Inc. designing electrical control systems for major food companies. He offers complete support from the design phase to project completion. His areas of responsibility include:

- Control strategy development
- CAD drafting of P&ID's, control panel/MCC design, network architecture diagram, one-line power distribution & I/O drawings
- HMI development of Panelview32, RSView32 & WonderWare
- PLC programming using the Allen-Bradley family of controllers PLC5's, SLC500 and CLX5000 on a variety of food processes, including fixed batching systems, and process/machine control.

He has performed extensive onsite support from installation to commissioning of the system. He has a great mechanical aptitude, which helps him trouble-shoot process mechanical issues.

### **EDUCATION:**

Mike graduated from Dunwoody Instituted with a two-year A.A.S. degree in Electrical Construction Design and Management with an emphasis on electrical design. Studies included NEC electrical code, PLC programming, cost estimating, project management, electrical theories and principles, troubleshooting, calculation, and AutoCAD drafting.

### **SUMMARY:**

Mike has over 5 years experience as a controls technician, exclusively in the food industry.