

**APPLICATION EXPERIENCE**

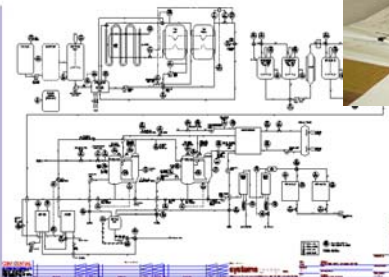
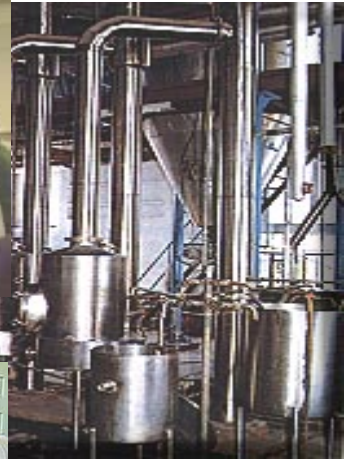
As a Control Systems Integrator for end users, or as a Project Engineer for OEMs, Kim Automation has implemented SCADA, HMI, PLC programming, and motion sensors for factory automation of:

Blanchers	Centrifuges
Cooker/Coolers	Evaporators
Dryers	Feed Mills
Oil Skids	Sugar Coaters
Unitizers	Vinegar
Generators	

Blending and Mixing  
 Bulk Ingredient Feed and Weigh  
 Citric Acid Injection  
 Clean In Place (CIP)  
 Package Material Handling  
 HTST Pasteurizers  
 Standardizing Systems  
 Tank Truck Load and Unload

We also assemble the UL control panels and peripheral panels and perform functional tests on sub-assemblies and complete hardware systems.

We provide complete system documentation such as updated P&IDs, CAD electrical drawings, process sequence of events, and operation manuals on multi-media.



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**WE HAVE EXPERIENCE ON BATCH OR CONTINUOUS PROCESSES INTEGRATING:**

- PLC Programming
- PC Controls
- HMI Systems
- CAN / DeviceNet Bus Networks
- Vision Systems
- Motion Sensors and Control
- VFDs, Steppers & Servos
- SCADA, Database Software for Monitoring and Logging
- Conveyor Sortation Systems
- UL Control Panels / Stainless Steel Panels

Services include project management, consultation, design, equipment specification and procurement, pc and plc programming, start-up and commissioning, documentation, and training.



CONTROL AND INFORMATION  
SYSTEM INTEGRATORS ASSOCIATION

Kim Automation has been a member of the  
“Controls Systems Integrator Association” since 1993.

The goal of Kim Automation is: **“To provide quality products and services that meet or exceed our customer’s expectations 100% of the time”.**

We are a respected source of project management, factory automation, and conveyor systems to many of the most respected companies in the world. We are experienced control systems integrators servicing many applications from concept and design to installation and start-up.

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**PARTIAL CUSTOMER LIST**

Alto Dairy, American Crystal Sugar, Budd Food, Cargill, General Mills, Hunt-Wesson, JR Simplot, Kraft, Land-O-Lakes, Leprino Foods, Malt-O-Meal, MA Gedney, Northern Food and Dairy, Novartis Nutrition, MG Waldbaums, Relco Unisys, and Sorrento Cheese.

“Our philosophy embraces these ideals: Thorough Communications, Organization and Planning, Correct and Safe Operation, Visual Workmanship, Correct Documentation, and Punctuality.”

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