



# Industrial Automation and Controls Project Completions

## ✓ **MARS PETCARE FACTORY SYSTEM CONTROLS**

**OWNER:** Mars Petcare  
**LOCATION:** Fort Smith, AR  
**DATE:** 2013-Present  
**COST:** \$500,000+

**OC TASKS:** Omega Controls provided start up support and programming during the commissioning phases of all new lines in the factory. The manufacturing equipment was provided by OEM's, but the work of interlocking all of the machines into a smoothly functioning factory was the job of the engineers on site. This is a food manufacturing site that uses high speed servo equipment, a site wide Factory Talk SE system with more than 25 client computers, and hundreds of variable drives.

## ✓ **MARS PETCARE FILLING VISION INSPECTION SYSTEMS – LINE 3, LINE 5, LINE 1, LINE 6**

**OWNER:** Mars Petcare  
**LOCATION:** Fort Smith, AR  
**DATE:** 2013-Present  
**COST:** \$250,000 each

**OC TASKS:** Omega Controls built OEM grade industrial vision inspection systems. These systems utilize an array of 10 IP 12.5 MP cameras. Every filled tub (approximately 480,000 per day) is imaged and inspected for seal defects. These systems use the National Instruments PXI Chassis and the Labview Vision development module.

## ✓ **CHAFFEE CROSSING WATER SUPPLY IMPROVEMENTS – 12-04-C3**

**OWNER:** City of Fort Smith  
**LOCATION:** Fort Smith, AR  
**DATE:** 2013  
**COST:** \$110,880

**OC TASKS: R&D Project.** OC was responsible for the System Integrator portion of the Chaffee Crossing Water Supply Improvements Project. General Contractor was Crawford Construction of Van Buren, AR.

## ✓ **TYSON MEXICAN ORIGINAL DORITOS LOCOS TACOS LINE**

**OWNER:** Tyson Mexican Original

**LOCATION:** Fayetteville, AR

**DATE:** 2011-2012

**COST:** \$30,000

**OC TASKS:** Omega Controls provided design, build, project management and implementation of the mixing system for the commissioning of the Doritos Locos Tacos™ taco manufacturing line for Tyson Foods. Due to confidentiality we cannot elaborate.

## ✓ **ADVANCED INNOVATIONS EAST FOAM MACHINE**

**OWNER:** Sleep Innovations

**LOCATION:** Tupelo, MS

**DATE:** 2011

**COST:** \$195,000 – Controls Total Project \$6,500,000

**OC TASKS:** Omega Controls provided the controls system design and programming for Midwest Automation. The controls system incorporated 7-17 slot CLX chassis, 4 Wonderware computers and in excess of 50 Altivar variable frequency drives. The system also incorporated a SQL database for data logging and recipe storing.

There are more where this came from. We also have references on request. Give us a call or send us an email we would enjoy hearing what you are up to!

[sales@omegacontrols.net](mailto:sales@omegacontrols.net)

Omega Controls, Inc.

P.O. Box 275, Van Buren, AR 72957

479-262-2367 (Ph.)

479-316-6925 (Fax)

479-719-7025 (m)