

## UCAR (Union Carbide) Industrial Production Facility Cleveland, Ohio

### HydroPlex Installation



#### **OVERVIEW:**

This industrial facility's maintenance engineers sought primarily to control Legionella and to prevent the formation of hard water scale on process equipment, which required frequent production down time for cleaning and maintenance. This process water installation cools water for temperature control of eight manufacturing machinery heads. UCAR normally experienced a 4-month cleaning cycle for each machinery head.

#### **ACCOMPLISHMENTS:**

The HydroPlex™ has satisfied all requirements and objectives. The system water remains clear and clean, and none of the heads have required cleaning since installation.