

DuPont Dayton Site – Dayton, Ohio

The DuPont Dayton Site manufactures electronic grade polymers for use in the semiconductor industry. The site recently installed and commissioned numerous interlocks improving the safety of multiple high hazard manufacturing processes. These upgrades were identified during a cyclical Process Hazards Analysis (PHA) review conducted by a multi-disciplinary team consisting of operators, engineers, line leaders, and maintenance representatives. The additional interlocks act as an extra safeguard against overfilling vessels with flammable materials and were added to over ten individual process vessels. Each interlock provides an additional layer of protection to the operation, making the processes inherently safer.