

Complete Integration

Industry Trend

Manufacturers are looking for very specific tooling within their plants and specialty machine builders are focusing more on their specific technologies. The challenge is the ability to bring that specific technology onto the production floor completely integrated into the overall factory automation structure with a minimum of disruption to the existing processes.

D&D's Talent

D&D prides itself on maintaining a leading edge position in the adaptation and adoption of new controls technology. When the application calls for an integrated solution to specialty machinery D&D is the answer. The OEM knows his plant and the machine builders know the individual machines. Our forte is in bringing it all together into one integrated package including MIS, process flow and safety including PSR. We will collect the specialty tooling pieces into our assembly floor integrate it together into a single work cell for easy integration into the production environment. Integration includes electrical, mechanical, safety, acceptance testing, and optimization, rigging and shipping. Our project target range is \$250K to \$2.5M with a footprint of less than 6000ft².

Implementation Benefits

There is minimal installation disruption within the plant at the time of installation. The entire work cell is proven as a single integrated piece. Cycle time upgrades are complete prior to installation. Up stream and down stream production equipment will communicate immediately and be seamlessly integrated.

When everyone focuses on what they do best the best results will be attained.

