CASE STUDY

Royal Technologies finds flexibility in Infinity

Royal Technologies is a diverse manufacturing company, specializing in plastic injection molding, foam manufacture and the sub assembly of parts and accessories. Based in Grand Rapids Michigan, it was the automotive industries that drove the early development of Royal into plastic molding and the assembly of finished components. To lessen their dependence on the auto industry, Royal developed a foam manufacturing operation that enabled them to enter into the office furniture market.

When Michigan Air presented their quotation for a system supplied and installed in *Infinity* aluminum piping, Royal Technologies was very surprised that their local plumber was far more expensive, even quoting to use black iron. Needless to say, they awarded the contract to Michigan Air, and that was the start of a total move away from old traditional piping systems.

Royal found that using *Infinity* was not only cost effective, but provided them with unparalleled flexibility when moving or changing their production cells. Since their first Infinity install, they have instructed their local plumbing company to only use *Infinity* for all their compressed air needs.

Royal now has *Infinity* piping at all three Michigan operations and a complete Infinity system at their new Alabama operation.

Jake Schwartz, Royal's Director of Facilities has even taken the flexibility that Infinity provides them to a higher level. Using a principle developed by Johnson Controls, they have produced what they call Power Poles. These poles incorporate compressed air piping, electrical and data lines. They are able to simply bolt these poles to the floor and ceiling in minutes, make simple connections at the top of the poles and provide all the necessary services to any new manufacturing cell.

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