

Superior Industries | Overcoming Complicated Designs



Customer Profile

Starting in the 1970s, Superior Industries has become an industry leader in crushing, screening, washing, and conveying solutions for the world's dry bulk producers.



The Challenge

Superior needed to create a design for a hydrocyclone, a tool used to classify raw aggregate media into desirable products like sand, gravel, and larger rock. This required completing a complex CAD model whose geometry needed to follow a path defined by an involute spiral equation.



The Solution

Applied assigned a team of talented engineers to collaborate with Superior to assist in developing the new hydrocyclone product line. They were able to create a design that was compatible with Superior's manufacturing capabilities and expertise.



Applied Engineering has a large staff of experienced engineers, which allows us to allocate the right number of designers to any given project. Learn more at www.go-applied.com
