Project Overview

What was the situation?
A major aerospace manufacturer was bonding oversized composite pieces together using large volumes of a structural adhesive that operators mixed by hand. The process required application sizes of one quart worth of material and multiple application cycles per hour. With each application cycle requiring hand-mixing taking nearly ten minutes, the process was very time consuming.

What did the manufacturer do?
Leveraging the capabilities of our SEE-FLO 488, the overall process became more efficient due to product and labor cost savings. The timely hand-mixing process was replaced with a simple trigger pull, providing a more accurate and uniform dispensing bead. In addition, operator safety is dramatically improved, as there is no longer any direct contact with chemicals, catalysts, or solvents. With costs minimized, quality improved, and worker satisfaction raised, the aerospace company can now produce in a more profitable manner.

Specifications: SEE-FLO 488
- Height:  
- Width:  
- Volumes up to 1359 cm³
- Positive Rod Displacement
- AirDraulic air over oil drive
- Supply pump or pressure tank fed

“Costs minimized, quality improved, and worker satisfaction raised”
Advancing efficiency, precision, and quality in the Aerospace manufacturing industry through top-of-the-line adhesive dispensing equipment.