

CASE STUDY

2X increase in Diaphragm life-cycle



ABOUT THE CLIENT

The Client is a leading control valve manufacturer from Germany.

BUSINESS PROBLEM

The client was not happy with their existing diaphragm supplier due to consistent delays in supplies. The supplier's delivery cycle time was higher than the valve manufacturing cycle time resulting in delays and production loss.

OUR SOLUTION

Harkesh Rubber offered to develop one of the diaphragms for life cycle tests. Initially the client team was a little skeptical however they agreed for the testing. We developed the first batch of diaphragms for testing which were put to test simultaneously with diaphragms manufactured by their existing supplier.

RESULTS

After two weeks of testing, while our diaphragm was in perfect working shape, the diaphragm from the existing supplier had to be replaced. While our first diaphragm was still in good shape after 1.2 million cycles test, the existing supplier's second diaphragm too was worn out. The client switched the entire range of diaphragms to Harkesh Rubber after the successful testing.

BENEFITS

25%

reduction in diaphragm delivery cycle time

20%

reduction in diaphragm purchase cost

Since 1982, we have built a reliable reputation in the rubber industry on our unique solution based approach that has made us the preferred partner for critical sealing solutions. We provide high precision, cost effective sealing solutions for technically demanding applications.