



## Overmolded Pass Thru

### BACKGROUND

Engine manufacturers (both diesel and gas) continue to develop advanced electronics to enhance their engine capabilities. In many cases, the electronics involved are routed in such a way that bulkheads need to be passed thru.

### PROBLEM

Often times, these applications involve high circuit count connector solutions. The process time and material costs for these methods, at times, are inhibitive. In answer to the charge to reduce costs, ATPI has developed this overmolded pass thru.

### AIO SOLUTION

This unique and cost effective alternative to connectorized solutions provides a sealed joint under pressure with fewer electrical terminations for bulkhead applications. Our proprietary process ensures a water – air – dust tight environment sufficient for any harsh environment in today's marketplace.