

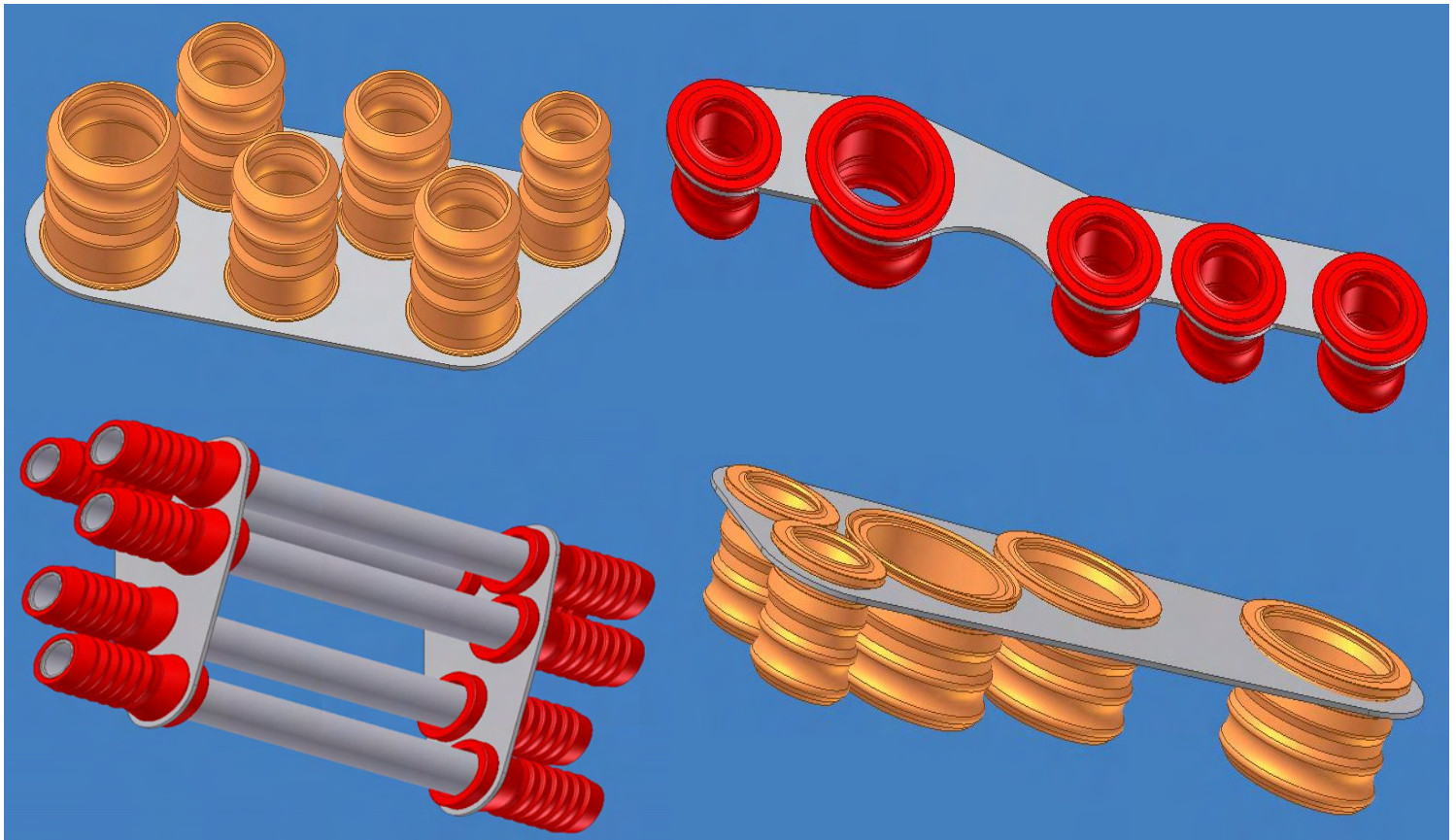
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Application:

Automatic transmission hydraulic circuits with multiple separate high pressure fluid circuits grouped in close proximity. "Cluster"

Problem:

Automatic transmissions often have multiple high pressure fluid circuits that require sealing. This previously required purchasing, stocking, & installing several different seals of various sizes. The seals required sorting by size to assure they were installed in the correct locations.



Solution:

Parker-ESD fluid transfer "Cluster" seals were developed & selected for several locations in recently developed automatic transmissions for the automotive industry.

Similar Applications:

Similar Parker-ESD "Cluster" seals are used in a wide variety of sealing locations in several new automatic transmission applications. This type of grouped seal concept can also be used in any other application that requires multiple seals.