

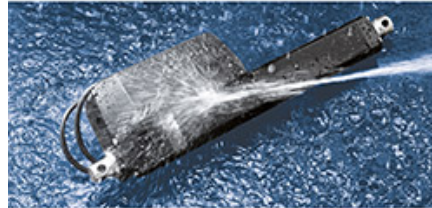


## Research these five elements to properly design your machines for harsh conditions

Machine designers for heavy duty applications know how important it is to select motion control components that can withstand even the harshest conditions. To help with this process, a recent DPA magazine article presented five elements designers must keep in mind that contribute to robust operation:

- Material selection
- Coatings
- Sealing strategy
- Vibration/shock resistance
- Maintainability

A few Thomson application examples help illustrate how the right components can make the difference for your designs.



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