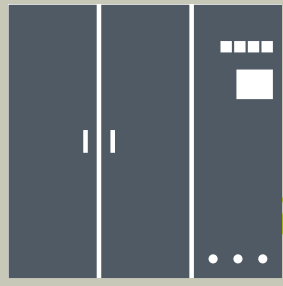


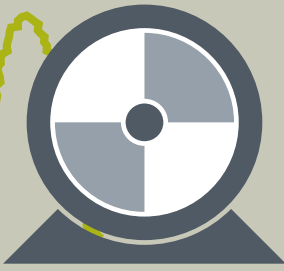
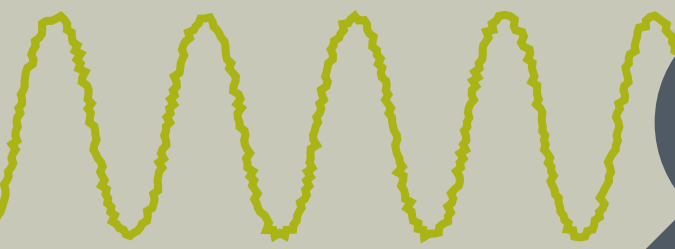
# SINAMICS PERFECT HARMONY

## Motor friendliness

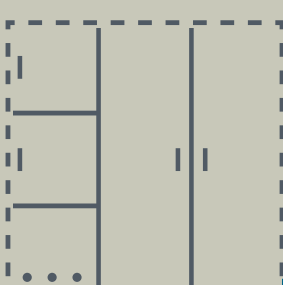
The sinusoidal wave form prevents motor stress



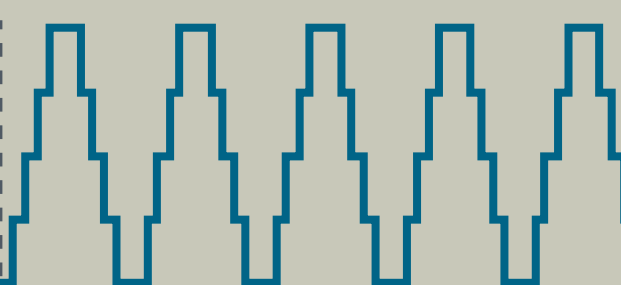
GH150/GH180



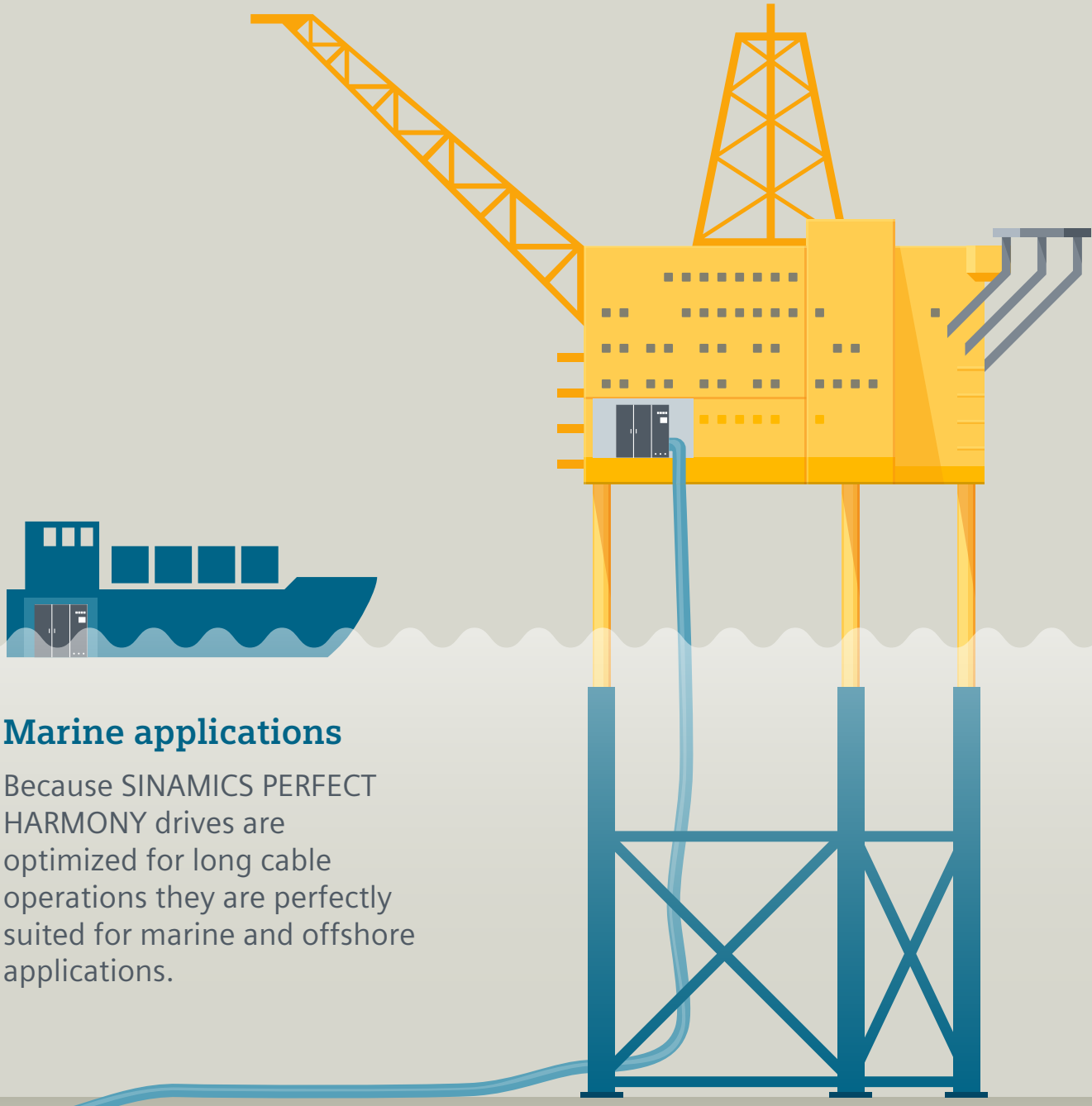
No motor stress



Other drive



Motor stress



### Marine applications

Because SINAMICS PERFECT HARMONY drives are optimized for long cable operations they are perfectly suited for marine and offshore applications.

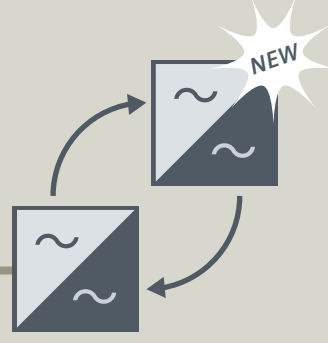
This makes **SINAMICS PERFECT HARMONY** drives the ideal choice for retrofits and new applications ...



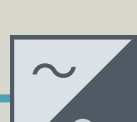
New motors



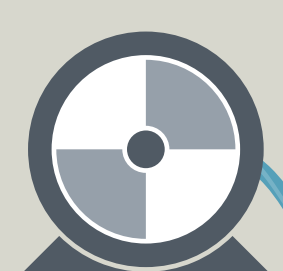
Old motors



... and enables the operation of any motor



Different types of motors such as induction, synchronous and permanent magnet motors are all compatible with SINAMICS PERFECT HARMONY drives.



Siemens **SINAMICS PERFECT HARMONY** drives ensure 99 percent availability and boost productivity with proven technology



High availability



Increased productivity



Greater reliability



Plant flexibility



Cost efficiency