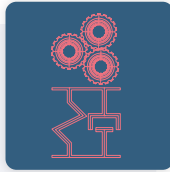


DYNAMIC SYSTEM

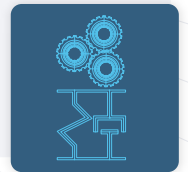
Your production plant or the product itself vibrates strongly or makes too much noise?

The condition of the structures in operation must be monitored?



SYSTEM IDENTIFICATION

The machine must be tested and/or numerically modeled.



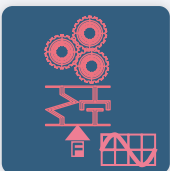
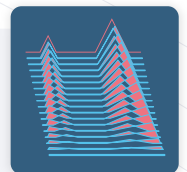
MAINTENANCE

SHM technology is a perfect solution for the maintenance of any structure in operation.



OPTIMIZATION

Both classic and ADAPTIVE solutions must be considered for the machine.



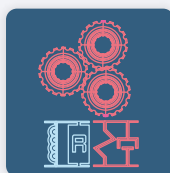
VIBRATION CONTROL

Vibrations can be generated and used against vibrations.



SHAPE MORPHING

Changing the geometry can have a positive effect on performance and increase the efficiency (aerodynamic cases).



ELECTROMECHANICAL ABSORBATION

Damping, stiffness and resonance avoidance can be adapted electromechanically.