

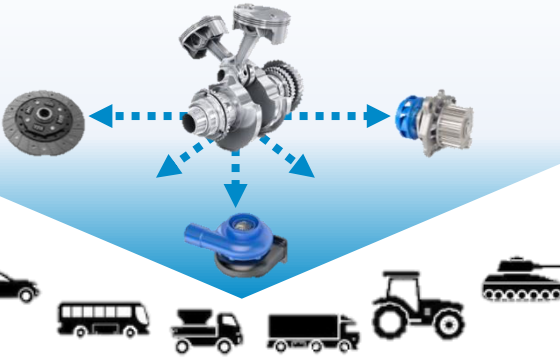
INNOVATIVE TESTING

FROM PHENOMENA

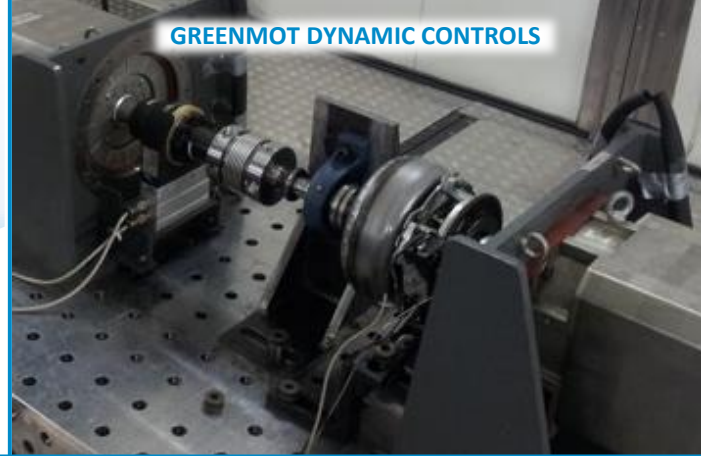


TO EXPERIMENTAL TESTING

TORSIONAL - VIBRATION - IMPACT



GREENMOT DYNAMIC CONTROLS



TORSIONAL VIBRATION

Natural torsional vibration of thermal engines can lead to precocious part damages if it's not early integrated in the design and validation phases.

DATA ACQUISITION

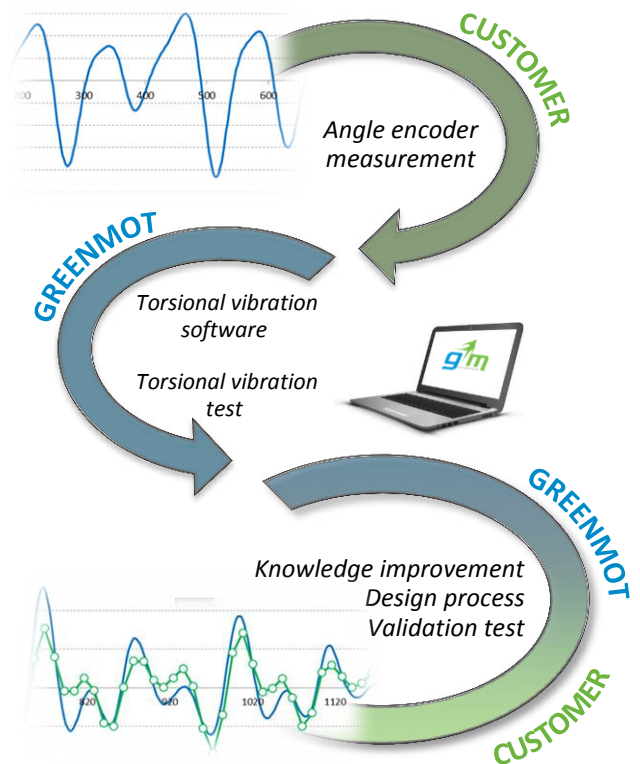
GREENMOT support powertrain manufacturers and suppliers to identify torsional vibrations impacts on their systems and introduce this well-known phenomenon in their development processes.

IN-HOUSE PROGRAMME

Thank to fine engineering, high level automation skills and performant tools, GREENMOT is able to reproduce engine torsional vibration from simple angle encoder measurements.

EXPERIMENTAL TESTING

The torsional vibration software developed internally is implemented in the electrical motor control in order to realize a dedicated component bench for characterization and endurance tests.



Feel free to visit our website www.greenmot.com and [contact us](#) for further information.

