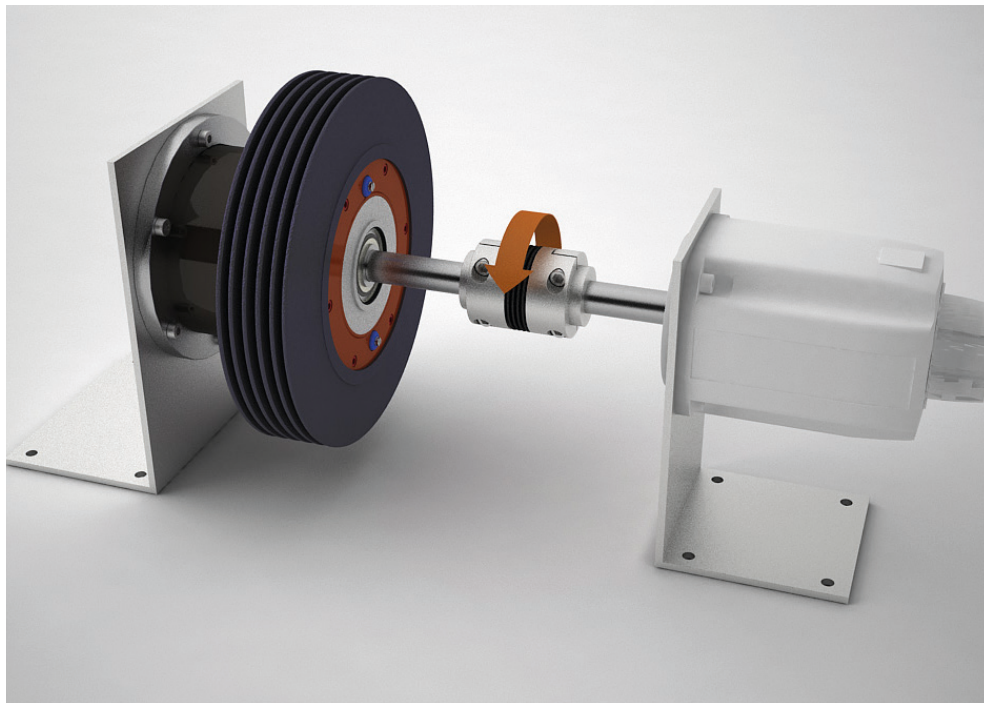


## TORQUE CONTROL SOLUTIONS



### Keep your process under control for :

prototyping validation  
lifetime simulation  
production quality control



Smooth controllable torque  
transmission for load simulation



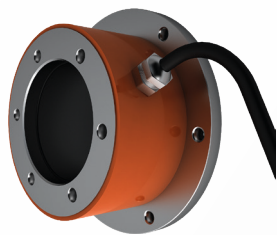
Affordable closed loop control  
when accuracy matters  
servo-drive



Advanced communication :  
**Industry 4.0**

## COMPLETE OFFER

### FOR ACCURATE CLOSED LOOP LOAD SIMULATION



#### TRS SERIES

STATIC TORQUE SENSOR

- Economical solution compared to Dynamic torque meter
- Compact package solution with easy mounting on the brake
- Large torque range 2Nm --> 200Nm



#### FAT 650

EMP BRAKES

- Smooth torque transmission with the magnetic powder-ball technology
- Clean (dustless) & silent actuator
- Electrical brake (24V supply)  
Torque proportional to current & independant of RPM



#### DGT300+

DIGITAL CONTROLLER

- **All in One Solution :**  
Build-in precision amplifier  
PID regulation algorithm  
Build-in power supply for brake
- Free software for fast & efficient setting up of the controller and data monitoring

### SIMPLE & USER FRIENDLY



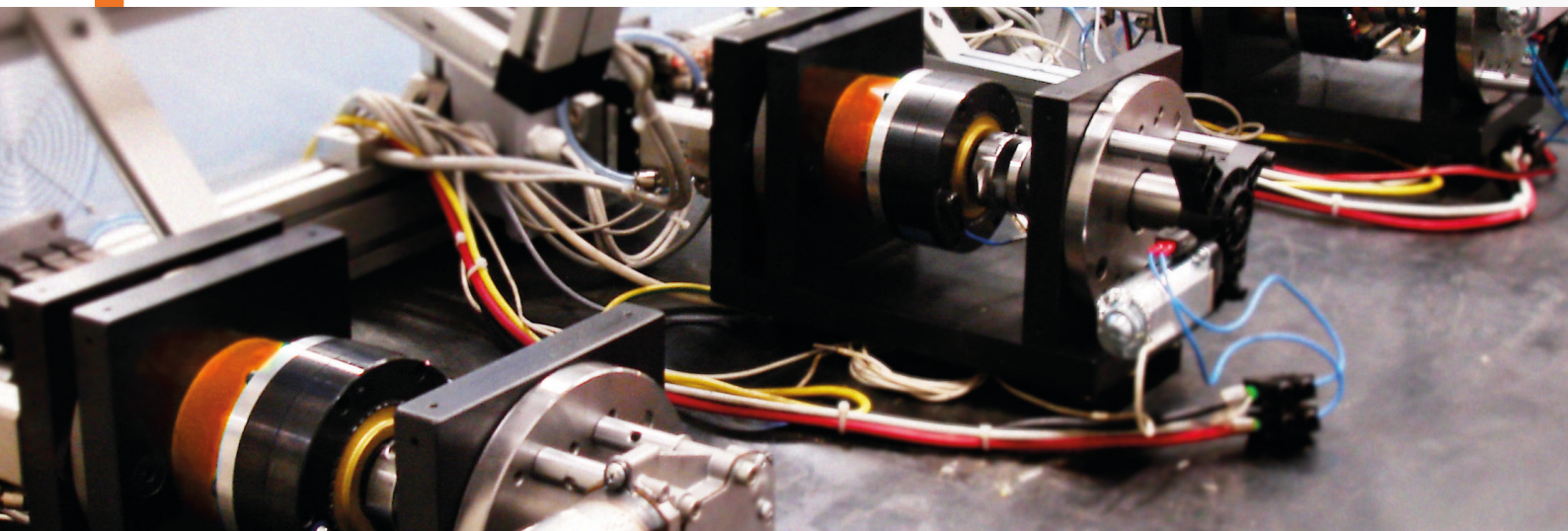
DG SOFT INTERFACE



HMI & PLC  
COMMUNICATION



## MARKET APPLICATIONS



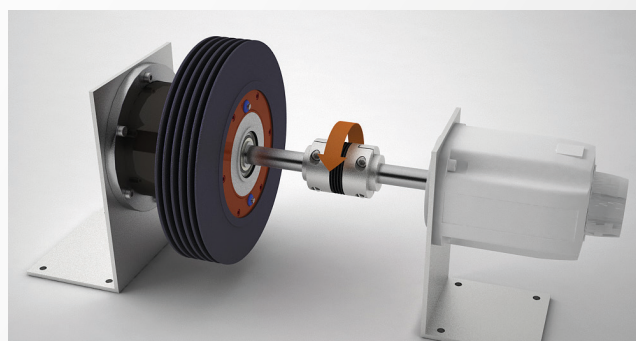
- **MOTORS TESTING**
- **ACTUATORS TEST RINGS (GEARBOXES VALVES...)**
- **ESP - STEERING COLUMNS**

## APPLICATIONS SCHEMES

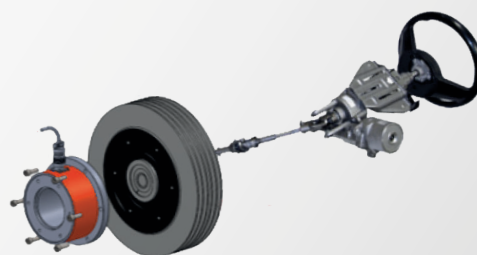


### Think about it.

**Torque limiter** : a cost effective,  
simple & stand-alone solution



**MOTOR TESTING**



**ESP - STEERING COLUMN TESTING**