

## What is smart?



### Control

- > Low current command
- > Soft start and stop
- > Adjustable endstops



### Sensor

- > True absolute position
- > Current measurement
- > Temperature compensation



### Monitoring and diagnostic

- > Condition monitoring
- > Parallel motion at full speed
- > Off-board diagnostic



### Communication

- > Plug and play CAN bus SAE J1939
- > Command and feedback by CAN bus or Input/Output (I/O)
- > On-board and off-board diagnostic by CAN bus



## Why use a smart CAHB-2xS actuator?



**Lower cost**  
No external control unit  
Less cables



**Quick time to market**  
Flexibility in design  
Easy to install



**More productivity**  
Accurate motion and feedback  
Higher reliability

## An actuator for all needs



"I want to move the engine hood smoothly and close it at a perfectly sealed position"



"I need to push four tons to lift the payload of the AGV, with a reliable measurement of the position"



"I need to control multiple actuators and get status and onboard diagnostic with ECU CAN bus J1939"



"I need to control the steering actuator and monitor the real time positioning by CAN bus"