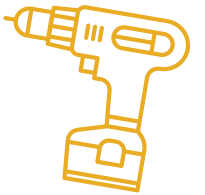
User Requirements

2.2 Translating raw data into **interpreted user requirements**



cordless screwdriver
incremental innovation
market-pull

The CSD **shall** drive screws faster than by hand
The CSD **shall** drive sheet metal screws into metal duct work
The CSD **can** be used for screws on electrical devices
The CSD **shall** be comfortable to grip
The CSD tip **shall** retain the screw before it is driven
The CSD tip **shall** remain aligned with the screw head without slipping
The user **can** apply torque manually to the CSD to drive a screw
The CSD **can** drive screws into hard wood
The CSD **shall** not strip screw heads
The CSD **can** access screws at the end of deep, narrow holes
The CSD **shall** allow the user to work with screws that were painted over
The CSD **can** be used to create a pilot hole