Battery types: Primary, secondary and reserve batteries
World battery production
Major considerations in battery selection
Fuel cell and battery voltages
Voltage profiles of common battery systems
Specific capacity of electrode materials
Alkaline Zn/MnO2 and lithium primary batteries
Battery design
Energy and power density of batteries
Secondary batteries (Lead acid, Ni-Cd, NiMH and Lithium batteries):
   Advantages and disadvantages
   Applications
Material degradation