Battery Making/Assembling Process

1. LEAD
   - Casting of lead like connection parts, poles with connection dies/moulds

2. BATTERY PLATES
   - Grouping of plates to form cells by grouping die

3. BATTERY SEPARATORS
   - Placing of separators between negative & positive plates

4. PLASTIC CONTAINER
   - Punching containers with container punching machine
     - Checking cells for any lead splash while casting cells with short circuit testing machine
     - Checking welded cells for any lead splash or intercell connectivity with short circuit & continuity testing machine
     - Checking welding joint strength with stress testing machine
     - Sealing battery cover with container by heat sealing machine
     - Burning of poles with lead stick
     - Testing battery leakage with air leakage testing machine

- Punching serial numbers on battery with serial number punching machine
- Send battery for packaging for dispatch