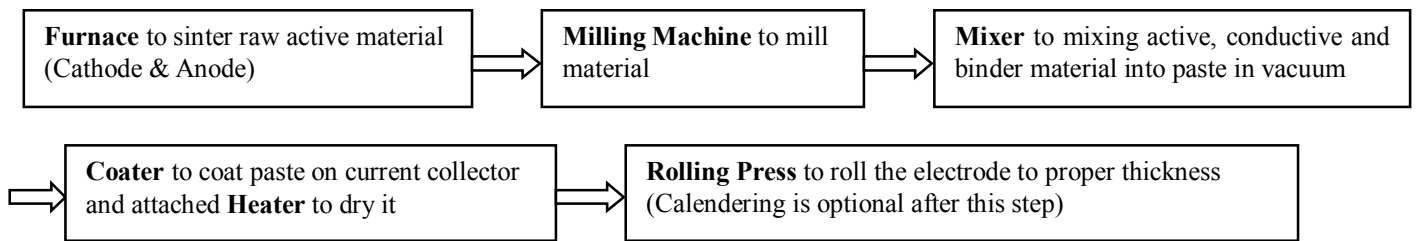
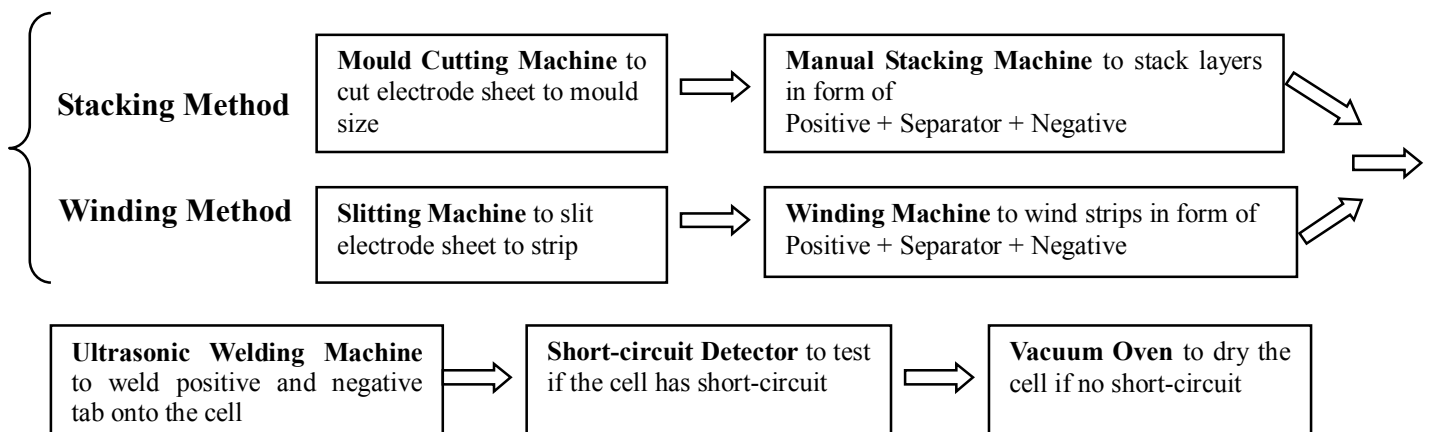


# Li-ion Pouch Battery Fabrication & Equipment

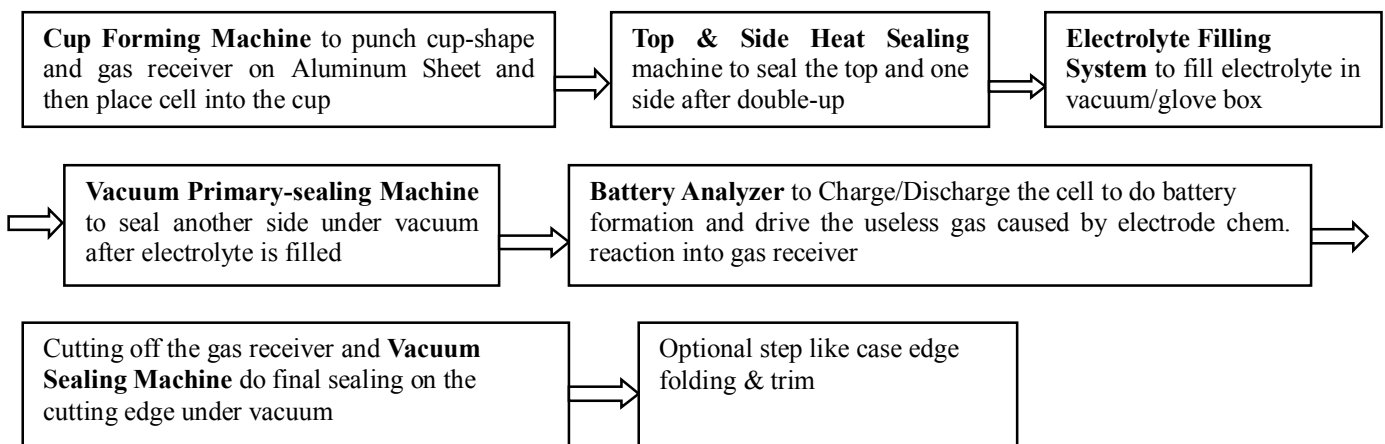
## Step 1 Electrode Sheet Preparation



## Step 2 Cell Assembly



## Step 3 Case Formation & Sealing



## Step 4 Battery Testing

**Battery Analyzer** to test the battery's performance and **Impedance Tester** to measure battery's internal resistance

Please note: Cell here is the battery core without case and electrolyte.

**MTI Corporation** --- Since 1995

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# Desk-Top Equipment for Battery Research of Polymer Li-Ion (Pouch Cell)

MTI provides complete set of desk-top equipments for making polymer Li-ion battery cell via punched aluminum laminated film at affordable cost. MTI Corp has battery research labs both in California (USA) and China where to train customers how to make polymer Li-ion cell by using our equipment before purchase. We also provide technical support via on-line video for worldwide customer at free of charge.

			
<b>Chemical Mixer</b>	<b>Electrode Coating</b>	<b>Electrode Rolling</b>	<b>Electrode Mould Cutting</b>
			
<b>Case Forming</b>	<b>Electrode stacking</b>	<b>Case Heat Sealing</b>	<b>Ultrasonic Welder</b>
			
<b>Glove Box</b>	<b>Vacuum Oven</b>	<b>Impedance Tester</b>	<b>Battery Analyzer</b>

**Purchasing MTI battery research equipment and make break through in new generation battery**

If you have any question on Li-Ion battery research, please call us  
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