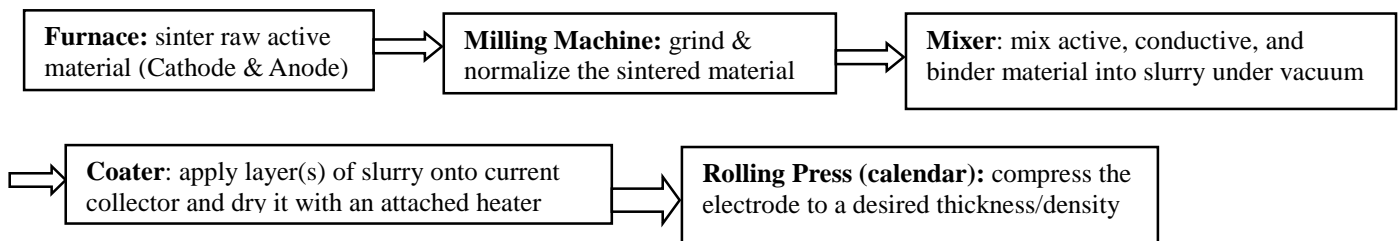
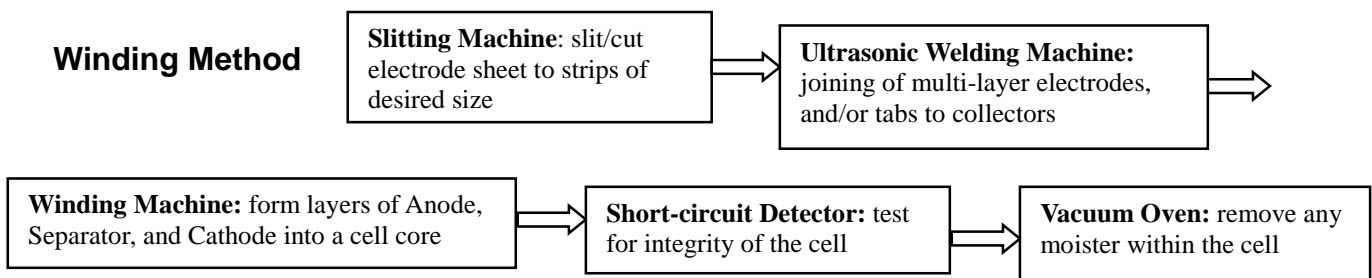


Li-ion Cylindrical Battery Fabrication & Equipment

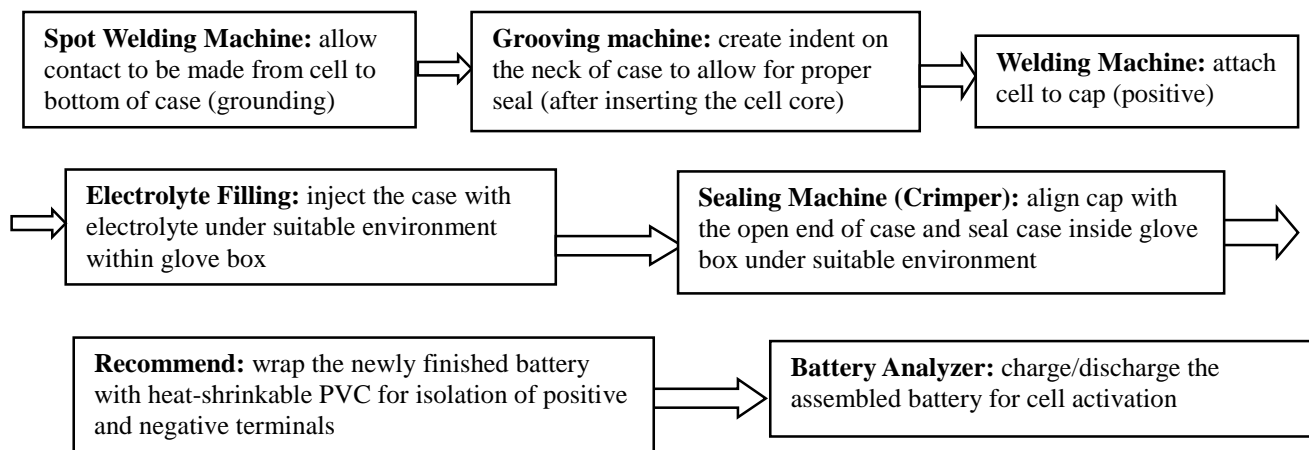
Step 1 Electrode Sheet Preparation



Step 2 Cell Assembly



Step 3 Case Sealing



Step 4 Battery Testing

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

Please note: “cell” is the battery core composed of electrodes and separator.



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Cylindrical Cell Research Equipment

MTI is a leading manufacturer of affordable, compact, and durable battery research equipment. Customers are welcome to visit our lab in Northern California for equipment demonstration and training. Our expert engineering team will assist and provide customers with the necessary guidance in selecting the most cost effective technology solution for all research needs.

			
Vacuum Mixer	Electrode Coater	Roll-to-roll Coater	Vacuum Oven
			
Pressure Controlled Press	Semi-Auto Slitting Machine	Electrode Winder	Ultrasonic Welder
			
Spot Welder	Electrolyte Dispenser	Electrolyte Diffusion Chamber	Humidity Controlled Glove Box
			
Case Grooving Machine	Cylindrical Cell Crimper	Disassembling Machine	Battery Analyzer



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