



# Battery Application Worksheet

## GENERAL INFORMATION

DATE:

Company Name:		Address	
Company Web site::			
Application:		Project:	
Device FDA Class (if any):		Intrinsically Safe Application (Y or N):	
Contact Name:		Email:	Phone:

## PROJECT SCHEDULE

	Date	EAU QTY	Details
Samples:			
Pilot Run (if any):			
Production:			

## DISCHARGE INFORMATION (beginning of life)

	Min	Typical	Max	Units	Comments
Voltage:				V	
Capacity:				mAh	
Continuous Discharge Current :				A	
Peak Current Pulse:				A	
Peak Current Duration:				s	
Peak Duty Cycle:				#/cycle	
Discharge Temperature:				°C	
Preferred Cell(s) (if any):				Configuration (xSxP):	
Additional Info:					

## CHARGING INFORMATION

Charging Method (CC/CV, pulse etc.):		Max Allowable Charge Time	
Charging IC (if known):		Charge Current Available:	
Will Totex also be supplying charger? (Y/N):		Charge Voltage Available:	
Charge Temperature (°C):	Min:	Max:	
Will smart charger be used? (Y/N):		If yes, what type:	
Will pack have Dynamic Power Mgt (Y/N)?		Add'l Info:	
Charger Internal to Battery? (Y/N)		<b>*This section is only for batteries with internal chargers*</b>	
• Supply voltage:			
• Supply current(mA):			



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## FUEL GAUGE (if required)

Communications (SMBus, I <sup>2</sup> C, etc.):			
Temperature Sensors (Y/N):		How many:	
LED's on the Battery Pack (Y/N):		How many:	
Host Device Smart Charger (Y/N):		Model:	
Additional Info:			

## MECHANICAL / ENVIRONMENTAL REQUIREMENTS (Attach drawing or sketch)

Maximum Dimensions (mm):			
IP rating:			
Drop Test Requirement:			
Vibration:			
Expected Battery Life (# of Cycles or Years):			
Additional Information:			

## BATTERY ENCLOSURE

Shrink Wrapped		Hard Case	
Connector Type:		Material:	
Lead Length:		Part of Product Housing (Y/N)?:	
Pin-outs:		Connector type:	
Printed Wrap (Y/N):		Pin-outs:	
Additional Info:			

## COMPLIANCE TESTING (Y/N)

UN 38.3:		UL913:		Marking String:	
UL 2054:		ATEX:		Marking String:	
IEC 62133:		IECEX:		Marking String:	
CE EMC:		Other:			
FCC EMC:		Other:			
IEEE 1625:		Other:			
IEEE 1725:		Other:			
Additional Info:					

REP (internal use):