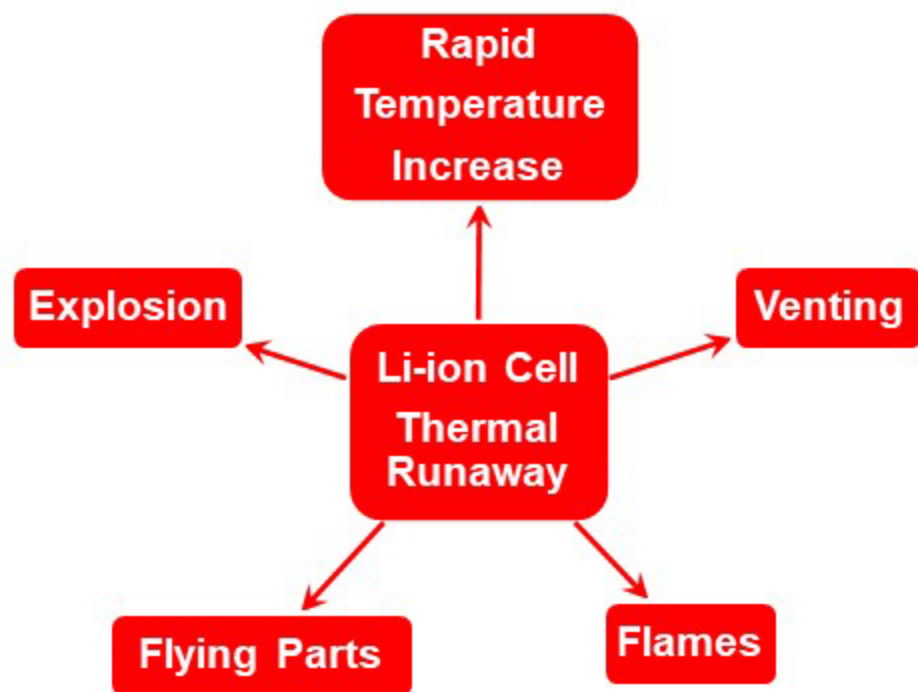


- **Alternate product FXPS7250x – Production**

- ASIC based, no low power/stop mode
- SPI interface
- Need Host MCU to read out the pressure
- Pressure Threshold detection not embedded in the sensor

- **NBP8x for BTRY monitoring – NEW**

- Pressure & temperature measurements capability
- MCU based, running on it's own
- Very low power consumption (200µA in running mode)
- Embedded Firmware tailored to application needs (pre-programmed alarms)
- **Qualifiable Samples** now – **PPAP** nov 2020 – **SOP** Q1 2021



The thermal runaway process of a single lithium-ion cell usually decays after approximately 20 seconds to 1 minute. In the case of thermal coupling between cells, adjacent cells can then start to go into thermal runaway. This propagation process can speed up, and the battery housing may lose integrity in several minutes.