

Sloshing suppression control

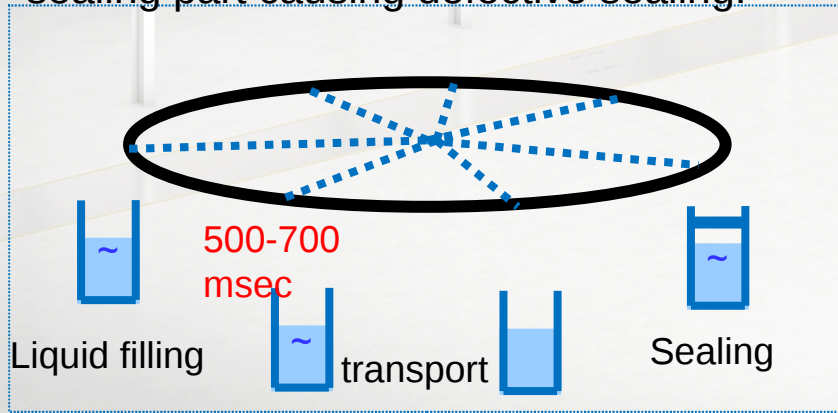
Sameer Gandhi

Packplus - 2014

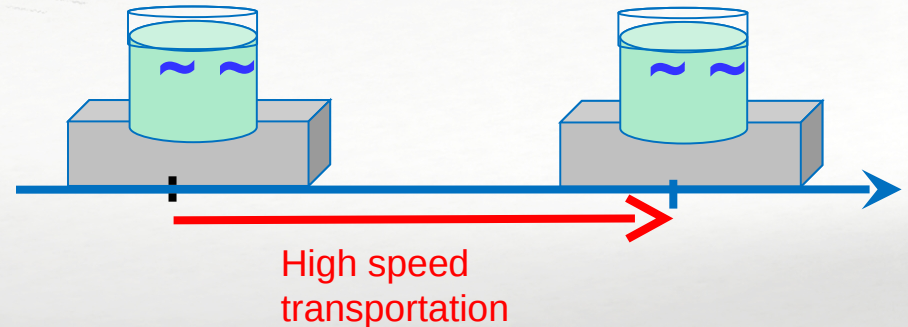
11th June.

Sloshing – A challenge for liquid packaging

During high speed transportation, liquid droplets fly and stick to the sealing part causing defective sealing.

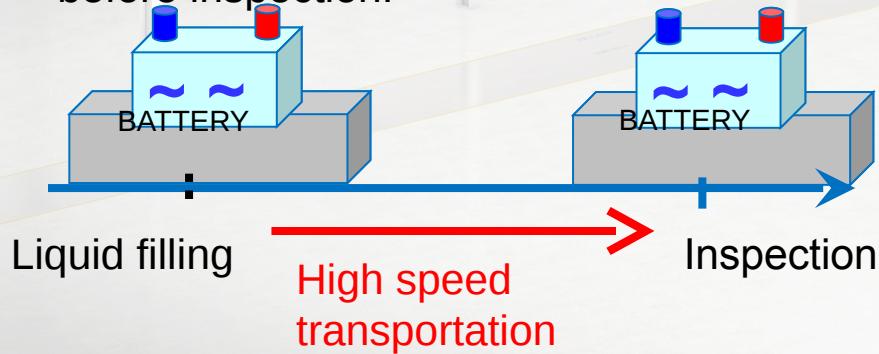


Sloshing leads to liquid composition change decreasing the product quality in high speed operation.

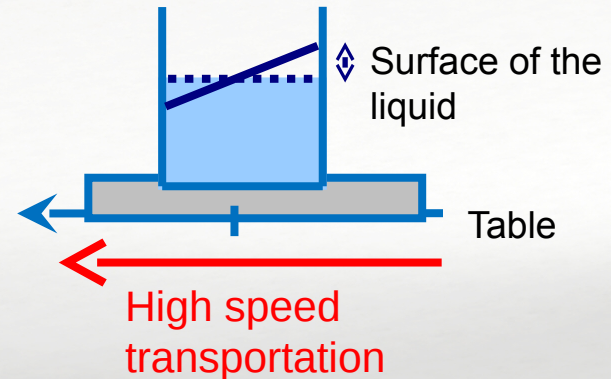



Sloshing – A challenge for liquid packaging

High speed transportation causes sloshing at the surface of the battery requiring the process to wait for the liquid to settle before inspection.



The level of the semi solid liquid (eg. yogurt) changes due to the disturbance from vibration.





Sloshing Suppression

– A solution for liquid packaging

OMRON

Our Solution

Our Expert technology to improve reliability and uptime

OMRON

Selecting an integrated automation system can ensure high productivity and quality while maintaining a safe workplace.

Thank you!