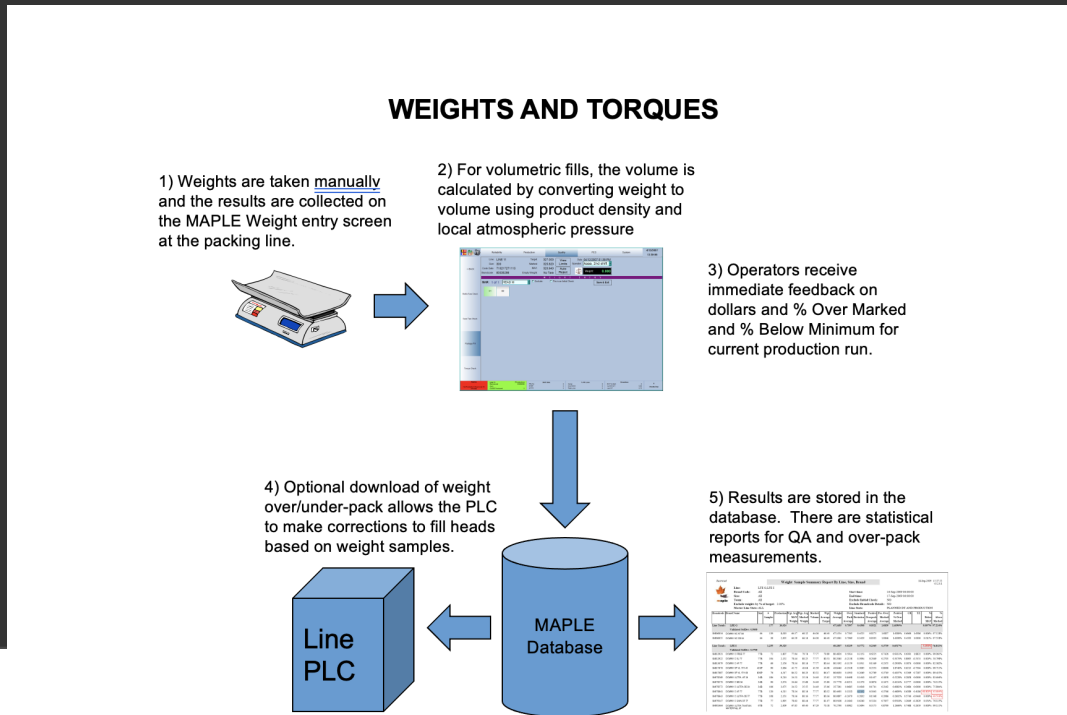


# WEIGHTS AND TORQUES



## Improve Compliance and Quality on Fill Rates and Product Weights.

The weight module collects product weights directly from a scale that is next to the packing line. The line operators take weights on a predefined schedule. The weights can be converted to volume if the product is liquid. The results are validated to ensure the containers meet filling requirements. Statistical calculations are used to predict under-pack and calculate overpack. The weights can be downloaded to the production line for automatic filler adjustments. The Torque entry module is similar to weights, except that it collects the cap torque and compares to limits to help prevent leaks or over-tightened caps. Weight and torque statistical reports can be used to track key performance measures over time.

# WEIGHTS AND TORQUES

## Key Features:

- Provides Quality Assurance on dispensing and capping equipment
- Scale and Torque readings automatically sent from instrument to a user friendly interface
- Scale Tare is recorded and used to track weight of product without packaging
- System highlights under and overpack so operations can adjust as necessary.
- Can download weight results to the PLC to allow for automatic fill adjustments

## Benefits:

- Can download weight results to the PLC to allow for automatic fill adjustments
- Can record fill variations between fill nozzles
- Automated targets and limits to fine tune filling to meet government requirements and reduce overpack.
- Targets and limits change due to specific gravity variation and the accuracy of filling equipment over time