

## PROCESS HIGHLIGHTS

- Increased efficiency, higher production rates, reduced waste
- Consistent results and quality across production lines, shifts, and plants
- Reduced labor requirements
- Supports traceability at process area and plant level
- Scalable - can control multiple extruders, process areas, and full plant
- Recoverability with minimal loss or waste
- In-process parameter adjustments can be captured and re-used
- Automated scheduled routing of entire extrusion line

## EXCELLENCE IN EXTRUSION

**FLX Extrusion Automation** is designed so that an operator can queue production requirements into a schedule, and the Repete system starts all extrusion equipment required, then extrudes, dries, coats, routes and purges out the equipment at the end of the production run, with minimal-to-no operation oversight. The Repete FLX controls manage a set of product recipes for the extrusion process area which determines all ingredients/ amounts to be added, as well as process control settings specific to that product recipe.

Runs are organized and entered on the extruding schedule to manage production in advance. Systems with **FLX Batching** can automatically create runs on the extrusion schedule from the batching run, and allocate mixed product to keep multiple extrusion lines charged and running. **FLX Extrusion automation** includes automated routing of the entire extrusion line, from mash source bin, through the extruder, dryer, coater, and transfer of product to the destination bins, with equipment interlocking to handle plug situations and equipment failures.

