

# Compact-Grid<sup>®</sup>

## Conveyor Retrofit Considerations

Most conveyors can be refitted to use Compact-Grid<sup>®</sup> belting without major modifications. Simple sprocket changes and/or shaft adaptations will, in many cases, suffice. Some conveyors, however, such as those with a friction drive system, may require a bit more extensive work. Our Technical Service Engineers can advise you on what changes would be required for your particular system in order to take advantage of the benefits offered by Compact-Grid<sup>®</sup>.

In order to assist you in preparing for a retrofit of an existing conveyor, our Technical Services and Engineering Teams have outlined some points that you'll need to consider before making a change from either a plastic modular belt or a metal balanced weave belt.

- What type of application are you running (e.g. frying, baking, cooling, freezing, coating, or others)?
- What is the size and weight of the product being run in the process?
- What is the operating temperature of your process?
- What type of belt are you currently using in this process?
- What is your current belt width?
- What type of material is the belt made of (e.g. plastic, stainless steel)?
- What is the length of the conveyor?
- Is your conveyor driven at one end or in the centre?
- Is the conveyor a sprocket drive or a friction drive?
- What is the speed of the conveyor system (in feet per minute, or RPM)?
- Is your conveyor on an incline or a decline?
- If your belt is currently running on a sprocket drive system, what size are the shafts, and do they have a keyway?