Application Focus
Trail Mix

- Lower CV Values
- Higher Mix Quality
- Dramatically Faster Mixing
- Little To No Shear
- Gentle on Fragile Particles
- Lower Consumed Power
Case Study - Trail Mix

The Market:
Customer is an American company producing Trail Mix containing almonds, cashews, yogurt bits, cranberries and dehydrated blueberries.

The Challenge:
The customer approached EIRICH Machines looking for mixing technology to mix their product which contained some fragile ingredients. At the time, they were mixing the ingredients on a table by hand.

The Solution:
Our American Process Systems OptimaBlend™ Fluidizing Blender’s superior mixing performance provides an excellent cost-effective alternative for blending and mixing ingredients and overcomes the limitations of established ribbon and v-blender technologies. The OptimaBlend™ Fluidizing Blender mechanically fluidizes the product ensuring an efficient and gentle mixing process regardless of density, shape or size. It enables EIRICH to achieve coefficient of variance targets on complex applications that conventional mixing equipment cannot maintain.

The Results:
The customer was able to see first hand that the OptimaBlend™, running at a slow speed, easily out performed and out mixed the manual mixing operation they currently had without degrading the ingredients.