

CAF 2016 - Safety Innovation Award Nomination - Falk PLI

Project Description: Albanese Confectionary Bearing Block Alignment

Scope of Work:

As part Albanese's 190,000 sq ft expansion, additional manufacturing equipment was added. The automated equipment that produces the infamous Gummy Bears is manufactured and serviced exclusively by Tanis in the Netherlands. When Albanese and their construction partner needed help aligning the equipment they relied on the expertise of Falk PLI.

Falk PLI specializes in industrial metrology. A FARO laser tracker was utilized to observe and measure existing equipment condition which served as the basis for recommended adjustments. The client was provided as-found and as-left alignment reports for future reference.

The internal driveshafts of the machine had to be precisely leveled and parallel to each other to meet the demanding tolerances of the machine manufacturer. Falk PLI was able to achieve the manufacturer's requirements to put the machine into operation.

As-Left Bearing Block Alignment:

| Material Flow | Shaft | Bearings | Shaft | State |

Not only was this a fun project but we were rewarded handsomely with Gummy Bears!