

## Dial Indexer System

In this custom dial index application, flex plate bolts were bulk stored, elevated, vibratorally oriented, live fed and escaped to a pick-and-place unit.

A rotary indexer, with a 7-position bolt tooling plate, is loaded by the pick-and-place every 20 seconds.

A robot picks up the seven parts and transfers them to assembly.

Similar flywheel bolts are used in an adjacent station, so the orientor tooling includes a feature to eject rogue bolts.



### Work with Spectrum Automation

Call 734-522-2160 | Email [sales@spectrumautomation.com](mailto:sales@spectrumautomation.com) | Fax 734-522-4671  
[spectrumautomation.com](http://spectrumautomation.com) | 34447 Schoolcraft Road Livonia, MI 48150