

## Push to Operate Feature

Large manufacturer in North America enhances safety by implementing a Laird MP96 Remote Control System with a Paddle Controller on a stamping bay crane.

### Push To Operate Feature on Industrial Remote Control Raises the Bar on Safety.

A large automobile manufacturer upgraded its remote control equipment with a customized controller incorporating a Push to Operate (PTO) bar. The manufacturer partnered with Laird Controls to implement the safety enhancement after quickly realizing that Laird Controls was the only company with the capability to do what they wanted and the experience to make it a reality.

In this application, the automobile manufacturer bolstered the safety and efficiency of its stamping operation that uses Electric Overhead Travelling (EOT) cranes to load and unload large dies to its stamping presses. The cranes were already fitted with remote control equipment keeping the operators at a safe distance, however the existing controllers were not enough to satisfy their safety needs that require every remote controller be equipped with a Push to Operate bar. The PTO feature requires the operators to have the bar pressed while the crane is in operation. The crane will stop operating if the bar is no longer pressed. This gave the production team the added reassurance that if something happened to the operator, he/she could quickly and almost instantly stop the crane.

In addition to the PTO bar on the controller, Laird Controls also implemented *RF Close Start* functionality that requires the operator to be within a defined distance of the crane before the crane can be started. Finally, the system needed to interface with stepless crane control system, all of which Laird Controls provided.

Laird Controls is the only manufacturer that offers an integrated PTO bar on its controllers with a proven track record of producing safety-driven and efficiency-focused wireless remote control solutions for a variety of industrial applications. While other companies offer safety features on their controllers, such as a vigilance setting also offered by Laird Controls, a PTO bar remains one of the most effective and straightforward safety measures available, and very difficult for wireless remote control manufacturers to ergonomically design. Laird Control's deep specialization and experience with designing, manufacturing and servicing industrial remote control equipment made it the number one choice for this manufacturer, giving them the safety, efficiency and quality they needed.

#### PUSH TO OPERATE\_06132018

Any information furnished by Laird Technologies, Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird Technologies materials rests with the end user. Laird Technologies makes no warranties as to the fitness, merchantability, suitability or non-infringement of any Laird Technologies materials or products for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies' Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2018 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trademarks or registered trademarks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird Technologies or any third party intellectual property rights.