

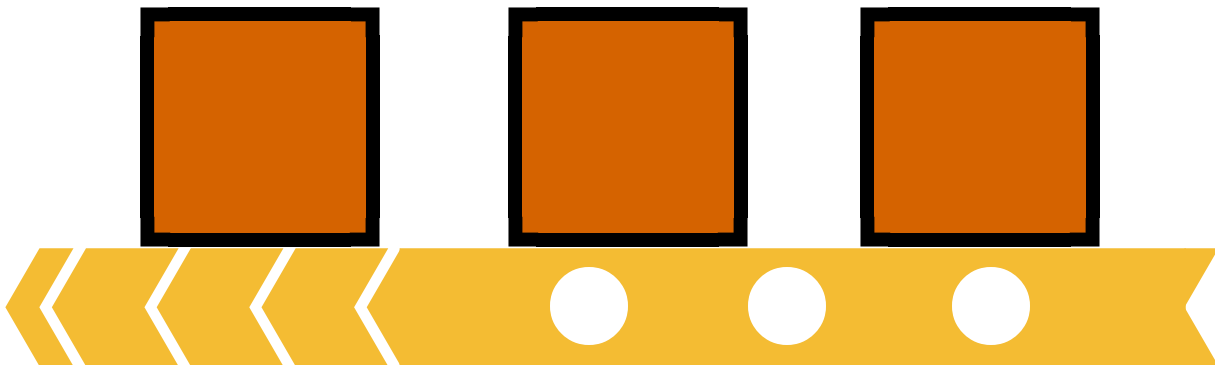


CAGE/NCAGE Code:
3FNFO

ICP DAS USA: PCI I/O Digital Boards in a Production Line

In the manufacturing industry, efficiency and accuracy is crucial to maintaining a successful product line. In order to do so, the monitoring system has to be able to facilitate what is happening on the factory floor. By implementing timer or counter boards, this ensures a smooth operation in the production line.

During production, semi-finished products are transported on a conveyor belt before it arrives at its final destination. When the object passes through the detector, the photo-eye will send a pulse signal. As the products are going through the conveyor belt, timer or counter boards are measuring the pulse signals. By doing so, it is able to read in real time the numbers of finished products being transported on a conveyor belt during production. Counter function easily calculates how many objects pass through the checking point.



Solutions:

PCI-TMC12A: https://icpdas-usa.com/pci_tmc12a.html

PIO-D64U: https://icpdas-usa.com/pci_d64hu.html

PIO-D48U: https://icpdas-usa.com/pio_d48u.html

To learn more about the variety of ideas and real projects integrated with ICP DAS hardware, visit our website at <http://www.icpdas-usa.com>, or give us a call, toll free, at 1-888-971-9888 and one of our engineers would be happy to assist in reviewing the project requirements, ensuring that the highest quality solution is presented in your final application