

Application

The DX80 wireless system works in combination with an AGV (automated guided vehicle) to transfer heavy pallets from various factory workstations to the loading dock, without interrupting the assembly process.

When a pallet is loaded up and ready for shipment, the user can alert the AGV by pressing a button.



The DX80 Gateway and Nodes communicate in a shipping warehouse.

Solution

By deploying a DX80 wireless system, optimal workflow is achieved. A remote push button, paired with a DX80 Node communicates via RF link to the Gateway located on the AGV.

This simple interface significantly increases productivity while minimizing implementation costs.

The Gateway can be placed on the AGV or at the location of a scheduler to ensure that the vehicle is going to the appropriate station. The Node(s) can be added or removed from any work station as application requirements change.

