



ROBOTICS



RCS - Robotic Containerization unit

TSC has teamed up with ABB flexible automation to deploy over **230** Robotic Containerization Systems nationwide. The RCS unit is a high speed tray sortation and dispatch system. Our responsibilities for this program include the following: Mechanical and Electrical assembly, control wiring, ethernetEthernet networking, pneumatics and control interfacing with a wide range of systems. TSC created and published a technical manual specifically used for the installations of these robotic units. Along with the RCS systems, We have also been involved with other types of robotic installations for ABB which would include the RBI 6000 pedestal robots. To date TSC has completed the first phase of this deployment with a contract value of over 10 million dollars.

