



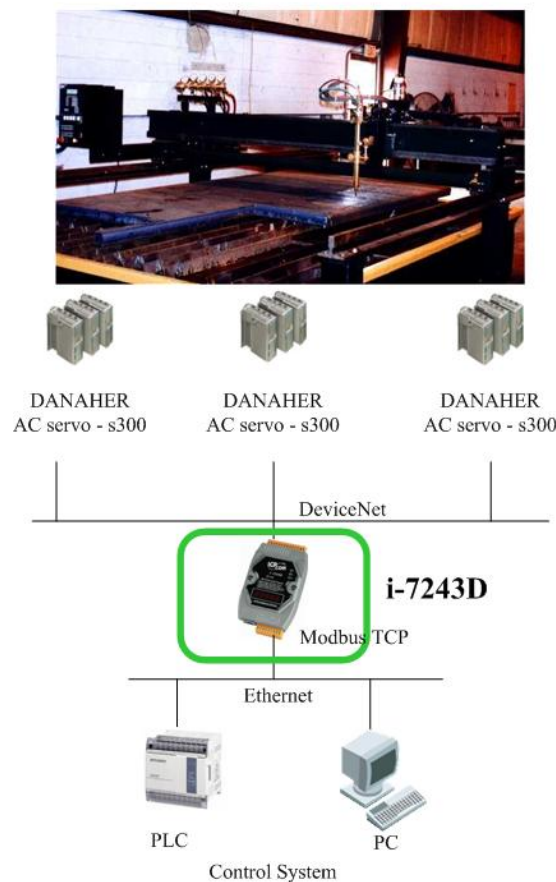
I-7243D Applied on Industrial Machines

The DeviceNet network is applied in more and more kinds of industrial machines. Servo drives often use DeviceNet communication protocol. Unfortunately, some PCs or PLCs are not set up for DeviceNet. The servo drives with DeviceNet are difficult to communicate with from these PLCs or PCs. The [I-7243D](#) is a DeviceNet/Modbus TCP Gateway. It is useful in helping PCs or PLCs communicate with these servo drives via Ethernet. The [I-7243D](#) is available for purchase.

In this application, the [I-7243D](#) is used on PLASMA cutting machines with DANAHER servos. These servos use a DeviceNet interface. The [I-7243D](#) let the user establish the control link between the Computer and DANAHER servos by Modbus TCP. The [I-7243D](#) comes with a user friendly utility to set up the gateway. Therefore, users can easily set the parameters of DeviceNet and the Modbus TCP in their first application of the gateway.

The architecture is as follows:

PLASMA CUTTING MACHINES





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The [I-7243D](#) is not only a flexible gateway between DeviceNet and Modbus TCP, it is also a Modbus TCP to Modbus RTU gateway. The applications are not limited to industrial machine control. Automation is another great application.