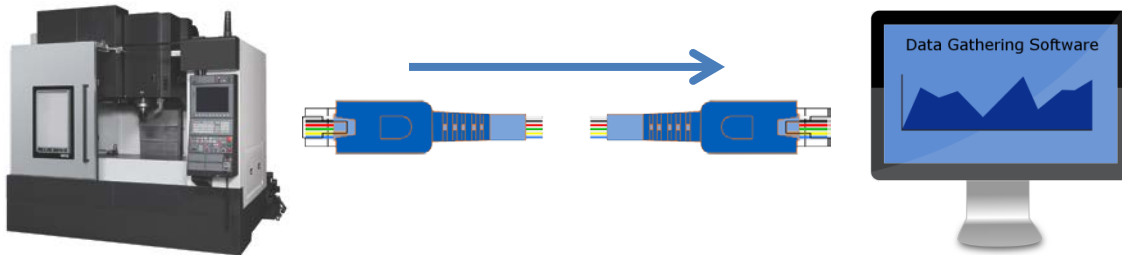


MTConnect Simplified

MTConnect is a **communication protocol** for gathering data from machines on the shop floor for the purpose of monitoring and analysis.



A **communication protocol** defines a set of rules that manufacturers can follow so customers benefit from their products being able to communicate with each other.

How does MTConnect work in the real world?

You'll frequently hear jargon like **agent**, **adapter**, **client**, **consumer**, etc. in a discussion of MTConnect. Basically these relate as follows:

The machine has data you want – The adapter gathers data and pushes it to the agent – The agent listens on the network for someone (a client) requesting data, and when it gets a request, it sends a snapshot of the data – The client is usually a piece of software that consumes MTConnect data from an agent to store and/or present in a way that's useful to a human (you).

How does MTConnect work on the Okuma OSP-P platform?

We've simplified the process. Since networking capabilities are standard with the P-series control and *the control already has access to machine data*, getting MTConnect running on an Okuma is simple.

STEP 1

Use SCOUT to verify compatibility



SCOUT
myokuma.com/scout

STEP 2

Download the correct version of MTConnect



MTConnect Agent & Adapter
myokuma.com/mtconnect-agent-adapter

STEP 3

Install software on your PC to gather MTConnect data

