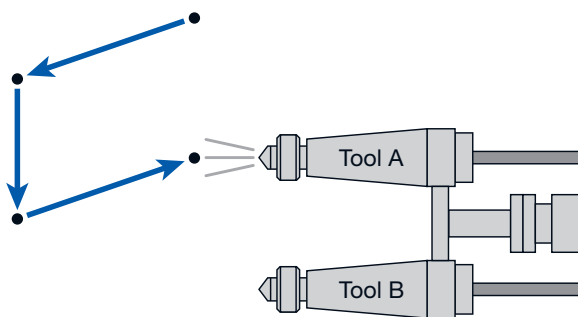# YASKAWA

Multiple Tool Path (TCP)

KEY BENEFITS

- Reduce programming time
- When moving multiple tools along the same track, only one path is required to be taught
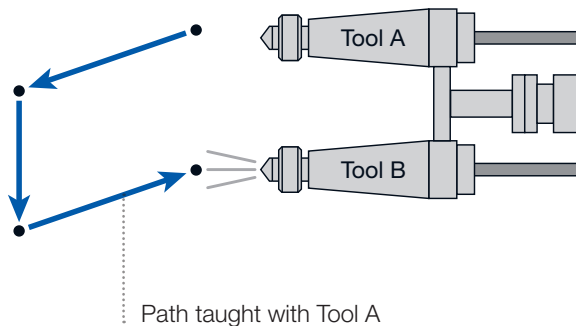- Precise tracking of both tools

OVERVIEW

Enables the tool to be moved along the track that was taught using another tool.

Quick programming of jobs (example):

- The job copied from the job taught with Tool A, defined a "Job A" can be defined as "Job B". Add the TCP instructions before and after the sections where Tool B is to be used in Job B. Set a tool file number for Tool B in the "TCPON" instruction.
- One tool is used for undercoat paint operation, the other is used for the top coat paint operation. Teach a path to either one of the two tools, then the teaching for the other tool is not necessary.

Tool A

Tool B

1. After teaching with Tool A, apply undercoat using Tool A.

Tool A

Tool B

Path taught with Tool A

2. With this function, apply top coat using Tool B.