

# S4C+

## Booting Procedures with RobInstall

### Course Outline

Duration 1 day

Beneficial to Supervisors, Team Leaders, and Maintenance staff

Students must have attended either the S4 Operator or S4 Programming and Operation Course. PC literacy is also recommended.

### Subject areas

#### Introduction to Booting Methods for S4C+ Controllers

Booting from PC / Laptop using Ethernet – Service Port

Booting via factory Local Area Network

Creation of Boot Disks – Booting with floppies

#### Methods or restarting controller

Cold-start            C START

System-start        X START

Query-start         I START

Process-start       P START

Warm start            RESTART

#### RobInstall Software (supplied with robot)

Installing boot application software on Laptop/PC

Robot License Keystring

Define / Update a system

Adding option disks using Keystring

Adding system parameters at bootup

#### File Transfer Protocol Client

Explore the Flash-disk using FTP Client (FTP-Voyager)

(30 day evaluation copy on RobotWare 4.0 CD supplied with robot)

#### Backup and Restore and Robot Calibration

Restore Programs and Parameters

Robot Calibration position and Rev Counter update

#### Objectives:

On completion participants will be able to perform:

- Create a new system
- Download system from PC through both Service Port and LAN
- Create boot disks and download
- Explore the Flash-disk using FTP Client (FTP-Voyager)