

THE FACTORY AUTOMATION COMPANY

**FANUC**

# ROBOCUT-LINK*i*

Real time monitoring of your machine status



## **Remote monitoring with ROBOCUT-LINK*i***

Equipped with a new graphic interface, ROBOCUT-LINK*i* is a production and quality information management tool that allows you to perform live monitoring of the status of up to 32 ROBOCUT machines from remote PCs or smart devices. Specific information is available for each cutting job and event driven push notifications can be sent to different devices. The intuitive user interface gives you access to preventive maintenance functions, estimated consumables levels and recently occurred alarms list. It also allows you to transfer NC programs and run quality checks by comparing baseline data to current cutting statuses.

# Overview of ROBOCUT-LINK*i* functionalities



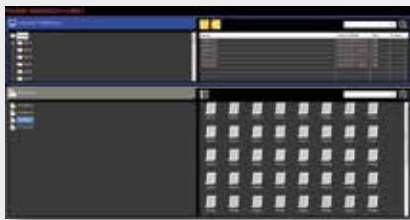
## OVERVIEW FUNCTION

- monitors the operation status of your automated ROBOCUT with robots
- allows you to check the working status of your ROBOCUT and your robots



## OPERATION MONITOR FUNCTION

- monitors the operation status of your ROBOCUT
- allows you to check the machine status as well as the consumable item life
- checks the maintenance period of each consumable parts
- informs you about the inspection time for important parts



## FILE TRANSFER - NC PROGRAM MANAGER

- allows you to download/upload NC programs between a ROBOCUT and a PC
- allows you to manage NC programs efficiently
- enables you to create backups easily and store the backup data in a central place
- manages your archived files and shows differences



## QUALITY CONTROL FUNCTION

- collects following data and save it on your PC
  - cutting time and consumed wire amount
  - wire break and alarm occurrence information
  - used EDM condition, etc
- allows you to assign one production model as reference to compare future models regarding cutting performance



## OPERATIONAL RESULTS FUNCTION

- displays the operational results of your ROBOCUT
- allows you to check how many hours and how effectively the machine has worked



## MAIL FUNCTION

- receive immediate notification via e-mail about alarms, e.g. production stop
- receive e-mails to inform you about consumable lifetime, inspection periods and much more