

ACelli
more than paper & nonwovens

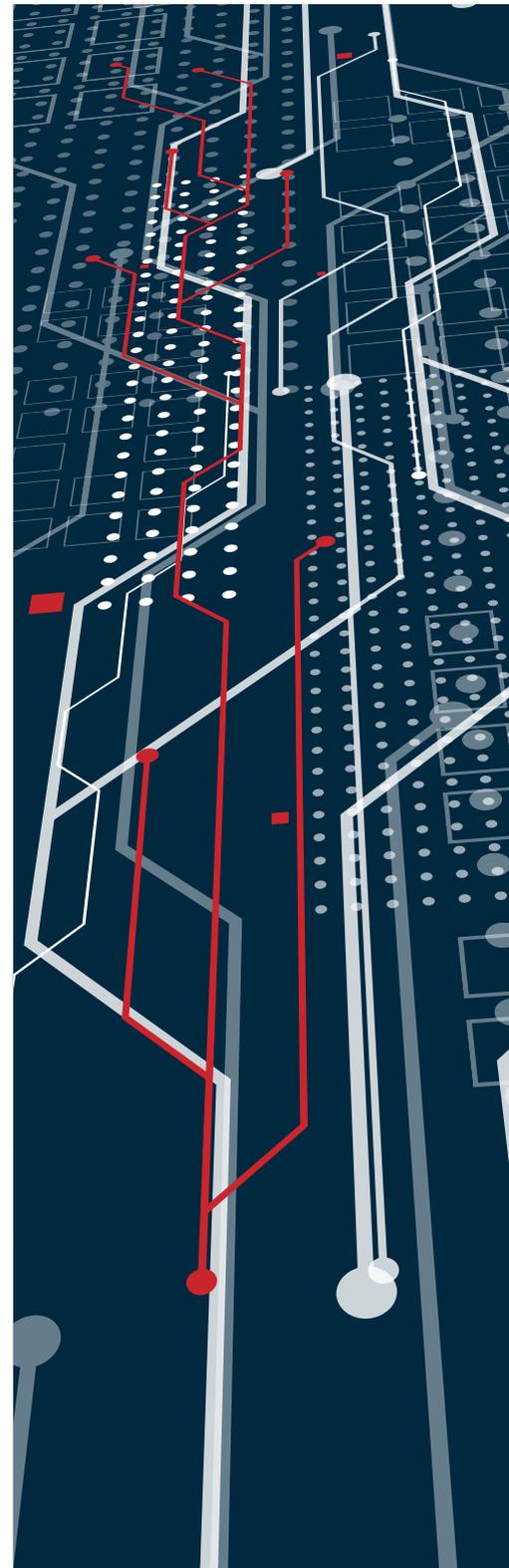


ROBOT SCHOOL PROGRAMME

A two days full immersion
with A.Celli's team of artificial intelligence experts

Porcari - Lucca,
October 24th-25th 2018

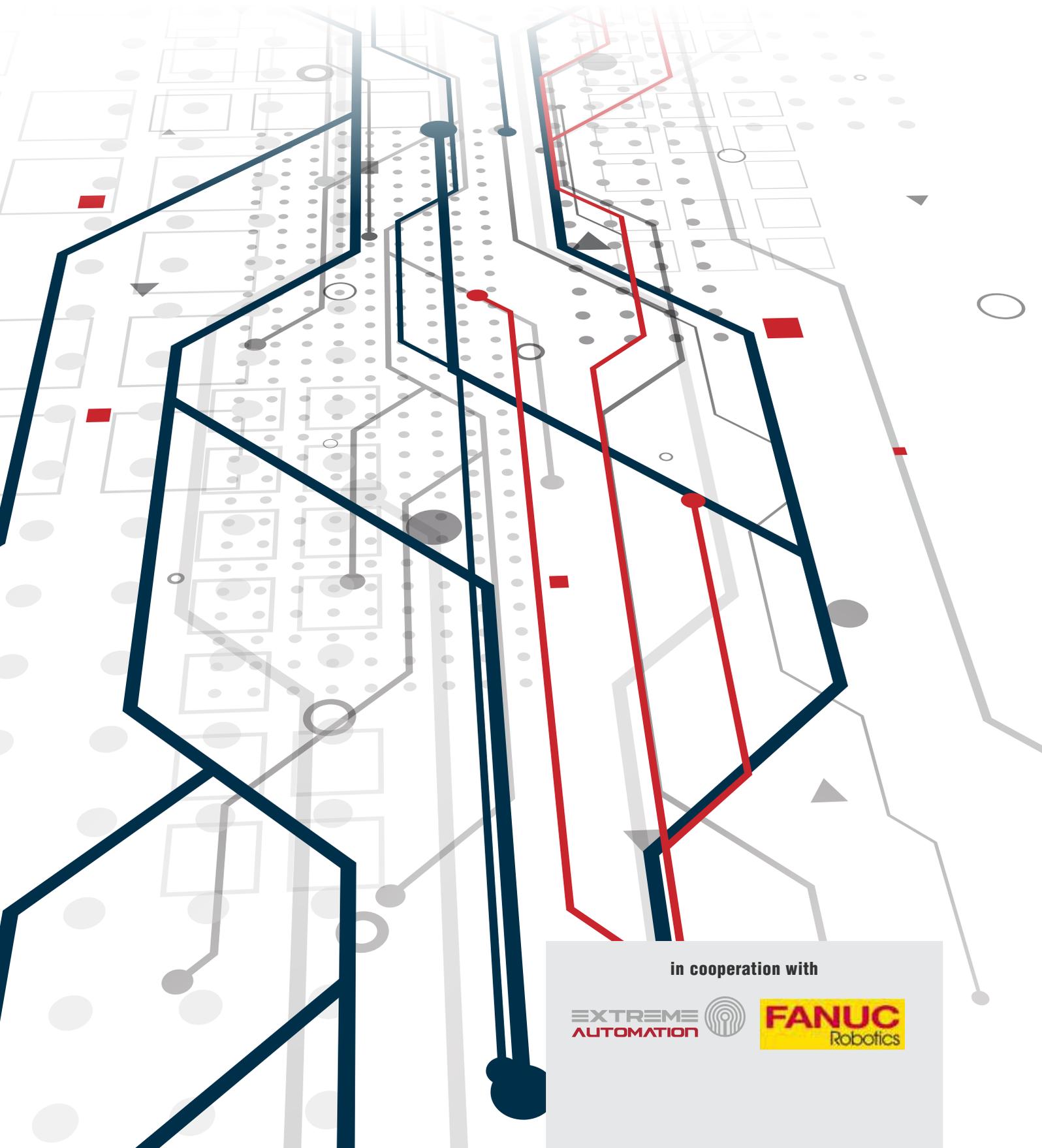
KNOWLEDGE IS POWER





ROBOT SCHOOL PROGRAMME

October 24th-25th 2018
Porcari - Lucca,



in cooperation with

EXTREME
AUTOMATION



FANUC
Robotics

WEDNESDAY 24TH

Morning 8:30 - 13:00

Registration 8:30 - 9:00

SESSION 1

Welcoming & introduction

General description mechanical and control unit

- Axis number
- Motor
- Encoder
- Battery box
- RP1, RM1
- CPU boards
- Servo amplifier

Speaker:
Gregorio Franco

Coffee Break 11:00 - 11:30

SESSION 2

Teach pendant description

- All buttons
- Deadman
- On/off switch
- Auto/T1/T2
- USB on TP
- Led

Speaker:
Gregorio Franco

Question time

Lunch Break 13:00 - 14:00

Afternoon 14:00 - 17:00

SESSION 3

Communication with external device

- Emergency
- Fence
- EE
- In/out digital
- In/out robot (RI/RO)-EE
- I/O simulation

Speaker:
Gregorio Franco

SESSION 4

How to jog the robot

- Joint
- TCP e world
- How to create and move a user tool
- How to create and move a user frame
- Differences and examples between the different kind of jog (world, user, tool, jgfrm)

Speaker:
Gregorio Franco

Question time

THURSDAY 25TH

Morning 9:00 - 13:00

SESSION 5

How to create a programme

- Select, create, Upper case, Lower case, Programme details, Group mask (etc..)

Programme movement instructions

- L/J/C, F1point, F5 Touch up, Fine, Cnt, Speed indirect, Point details, Xyzwpr, Uf, Ut, Configuration

Programme logic instructions

- Speaker:*
Gregorio Franco
- F1 instruction, F5 Edit command

Coffee Break 11:00 - 11:30

SESSION 6

Test on how to create and complete a programme

Differences between P-Pr + R E additional instructions on points

How to modify and cancel a programme

With trainer:

- Example of handling programme, explanation
- Program compiling
- Correction and questions

Speaker:
Gregorio Franco

Question time

Lunch Break 13:00 - 14:00

Afternoon 14:00 - 17:00

SESSION 7

File menu

- Backup all of above, load, dir, Mc/usb/format/create dir/restore e backup

Alarms diagnosis and resetting

- Encoder alarms/burning, Menu Master/Menu Alarm
- Detailed Fanuc Number description
- Alarms reset procedure giving

Speaker:
Gregorio Franco

Summary & Question time

Wrap-up & Conclusion



ACelli

NONWOVENS

Specialised in winding, slitting, roll handling and packaging. The product range includes knives positioning systems, automatic core cutting, shaft handling systems and multifunctional lines with printing capability.

PAPER

Advanced system solutions for complete turnkey plants, in the manufacture and rebuilding of tissue paper machines and of rewinders for tissue, paper and cardboard.

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