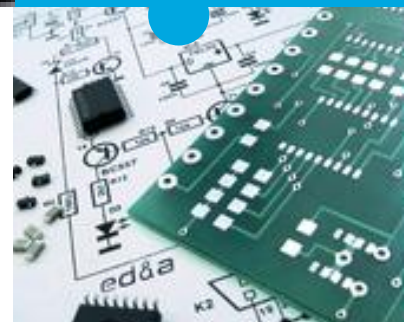




The  
power to  
control

## Custom-made controllers

### Controller for industrial coffee machines



#### Project description

Develop and produce a controller for fully automatic espresso machines. The specially designed heat exchange system, which is completely electronically controlled via temperature sensors, creates the perfect espresso.

On the display, the controller shows messages that simplify use of the machine. The various counting mechanisms, volumes, etc. can be easily defined using the IR remote control.

#### Customer

Manufacturer of professional espresso machines.

#### Characteristics

- connection of display + keyboard (24 keys)
- I-button for payments
- IR communication
- possibility to connect GSM/GPRS modem
- e.g. 2 triac outputs, 2 photo interrupter sensor inputs, 12 relay outputs



**ed&a**

E.D.&A. nv  
Franseweg 20  
2920 Kalmthout  
Belgium  
Tel +32 3 620 18 18

info@edna.eu  
www.edna.eu