Embedded Control Project

Precisely Controlled DIY Etching Machine For Usage at Home and in Small Labs

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System Requirements

What do we want to achieve?

- UV light with 256 LEDs (approx. 30 W)

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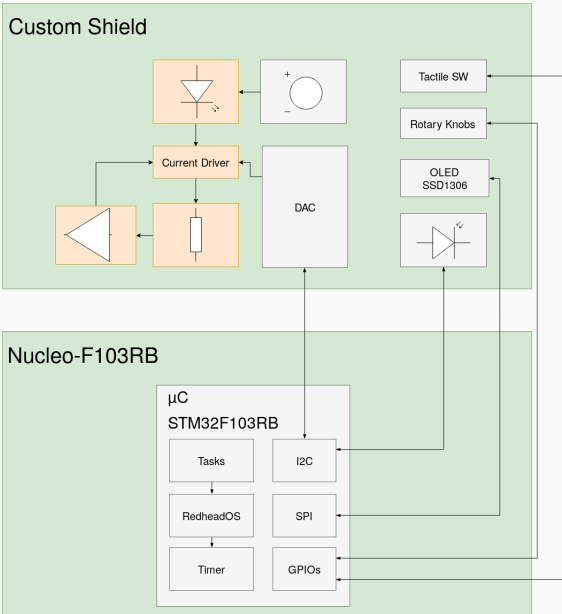- Heater for Etching bath

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What do we want to achieve?

- UV light with 256 LEDs (approx. 30 W)
- Heater for Etching bath
- Neat user interface (rotary knobs, tactile switches and OLED)
- Smart, small, intuitive to use

State of the Art

- ARM-based 32 bit processor

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- SW-based controllers for temperature regulation

Happy Coding :)