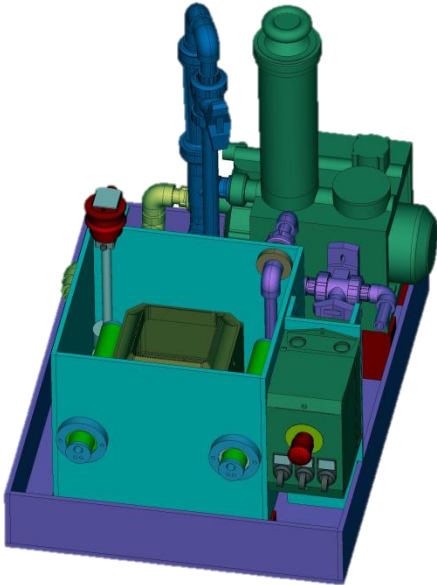


# Plating Tool Overview

**nb technologies**  
consulting engineers



**NBT provides customised plating tool solutions for lab and production application.**  
wafer sizes 4" to 8", semiconductor or solar cell format



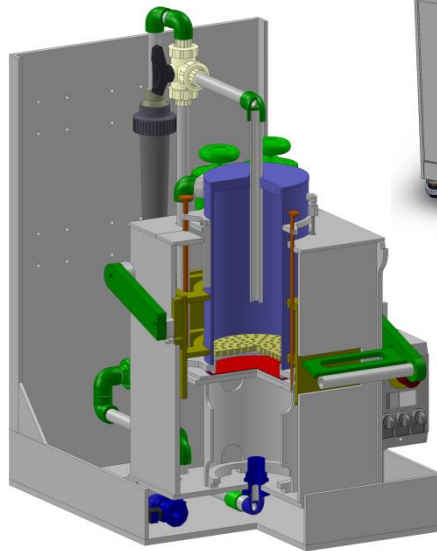
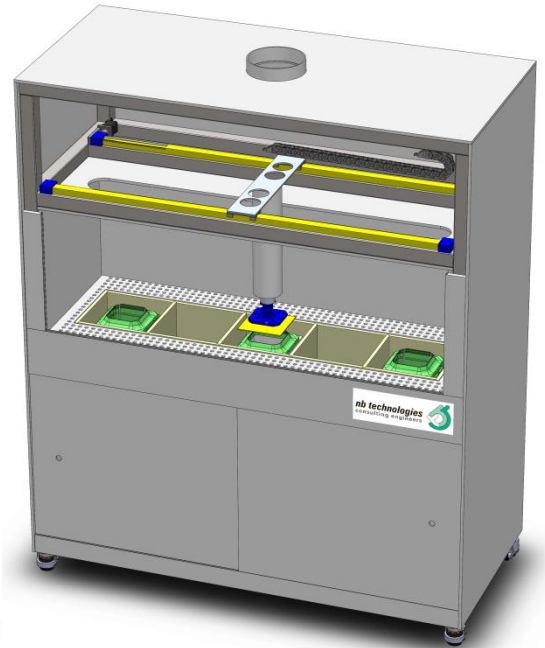
## suncup® bench top tool

- fountain plater
- wafer face-down

## Semi-automated tool for multilayer plating

BMBF funded project ELISA

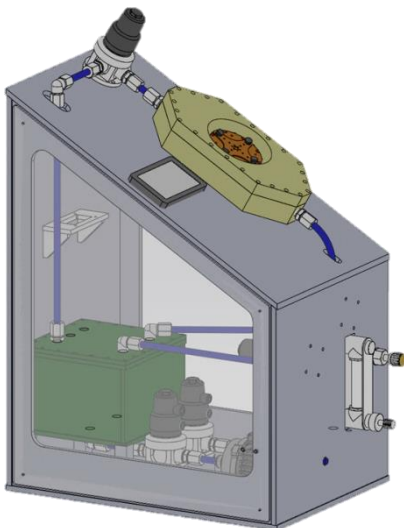
- wafer face-down
- holderless handling
- Bernoulli gripper



## Wafer face-up bench top tool

BMBF funded project VEPROSI

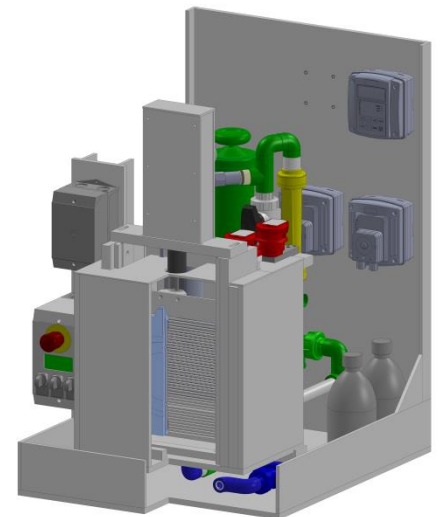
- wafer face-up
- via filling
- high aspect ratio plating



## Safe Flow cell (SFC) bench top tool

BMBF funded project AIOLI

- for hazardous media
- e.g. ionic liquids for **Al plating**



## Paddle cell bench top plating tool

- uniform alloy plating
- vertical rack configuration
- magnetic alloys, such as **NiFe**

AIOLI: FKZ 16ES0331  
ELISA: FKZ 13XP5047B  
VEPROSI: FKZ 13XP5020B

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