

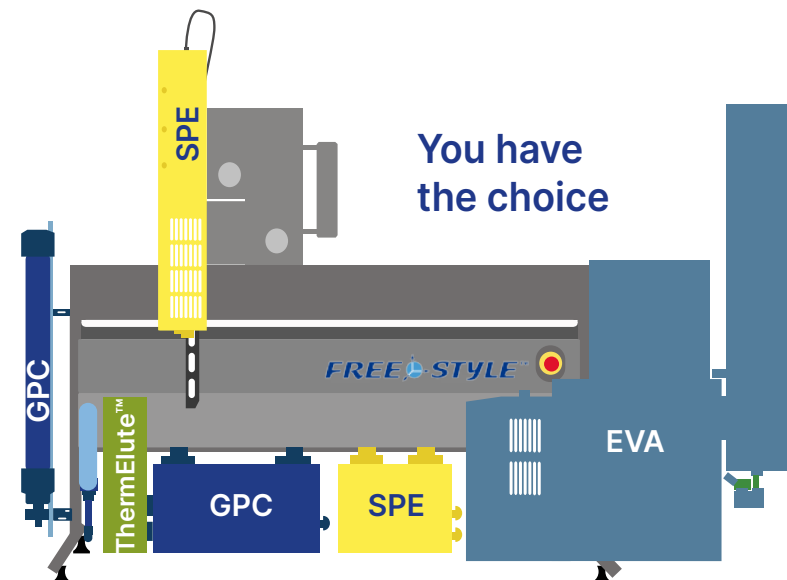
# The FREESTYLE Concept



Your FREESTYLE robotic system can be equipped any time individually with different modules for your desired sample preparation.

## FREESTYLE BASIC

- Basic module
- XYZ-robot including injection pump
- Sample loop
- Solvent distribution
- Double-walled unbreakable needle



### SPE Module

- Solid Phase Extraction
- Dual SPE and bidirectional SPE
- 0.2 - 100 mL sample volumes
- 1 - 15 mL columns, also miniaturized column formats
- Glass columns applicable



### ThermELUTE™

- Automated mycotoxin analysis from sample to chromatogram (with direct injection module to HPLC)
- Unique thermal clean-up method to achieve low detection limits (in the ppt range) already with conventional HPLC setup



### XANA

- SPE for high volume water samples
  - 100 mL - 10 L sample volumes
  - 3 mL and 6 mL columns
  - Parallelization of the process for high throughput
- NEW: XANA TableTop**
- Dedicated for PFAS analysis
  - SPE for up to 250 mL sample volumes
  - Eluate vials: 50 mL Falcon tubes



### GPC Module

- Gel Permeation Chromatography
- Extra robust GPC column with steel housing in different sizes
- Special design for easy refill and leakproof filling



### EVAporation

- Automated EVAporation of organic solvent with full solvent recovery
- Precise endvolume detection between 0.2 - 5 mL (steps of 0.1 mL)
- Rotary EVAporation and N2 combination possible
- Solvent exchange to dryness or liquid/liquid possible
- Aliquotting of endvolume in closed GC vials for direct transfer



### HPLC Direct Injection

- Automation from the crude extract to the chromatogram
- Sample preparation with continuous loading of the LCMS for overnight and weekend data generation