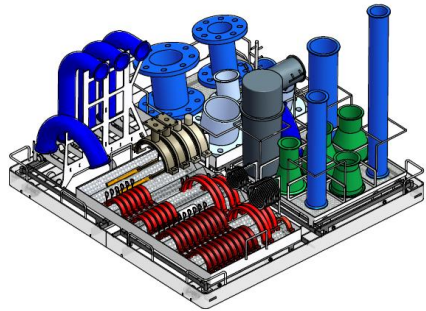


Center of competence for pharmaceutical cGMP cleaning



Life Sciences Cleaning

- Custom cleaning solutions for producers of active pharmaceutical ingredients or finished pharmaceuticals such as tablets, capsules, liquid doses, and parenterals.
- Custom solutions to help maintain a clean and controlled environment and for contamination control in research, laboratory and manufacturing facilities of cosmetic products, chemicals, or food and beverage.

Industrial and LifeSciences spray cleaning equipment



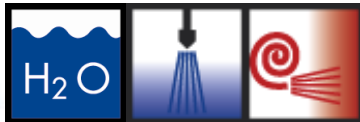
HAMO 200



HAMO 210



HAMO 420

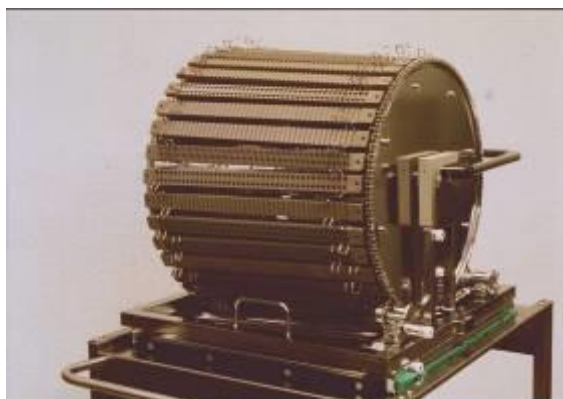
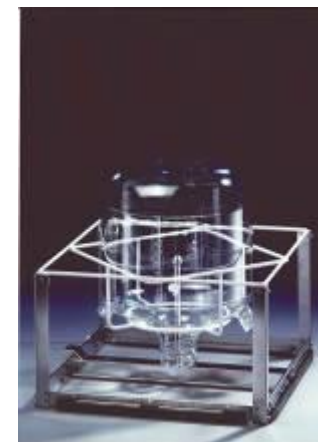
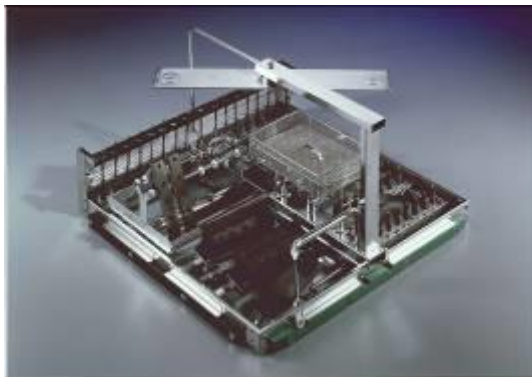


Cleaning systems for Life Sciences (Pharma Grade) cGMP

HAMO
420/PG

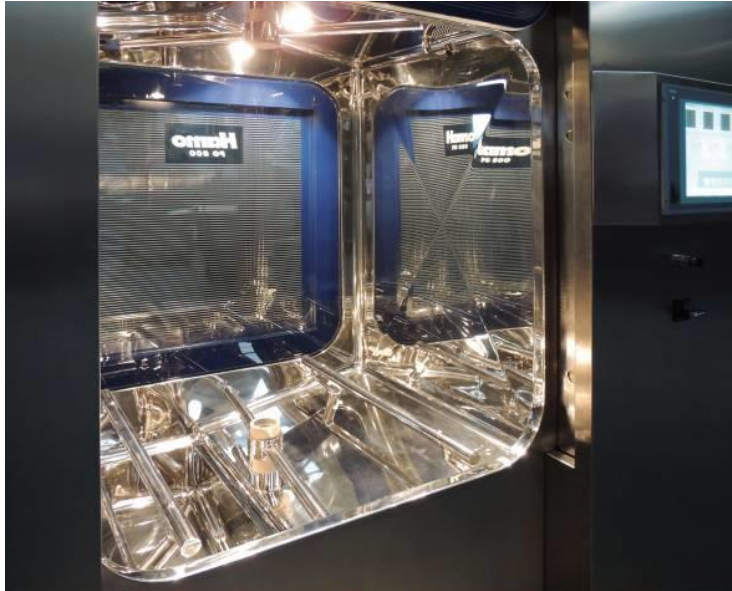


Our automation solutions are according
cGMP, GAMP and EMA; using state of the art
technology (Siemens)



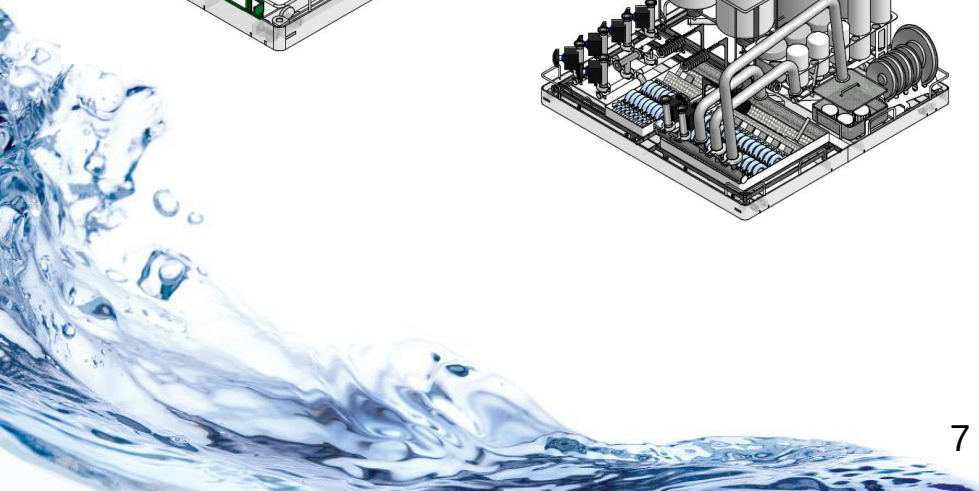
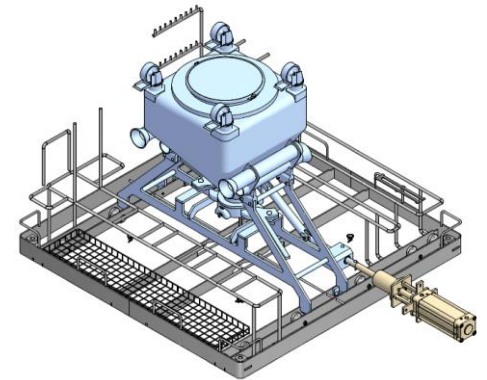
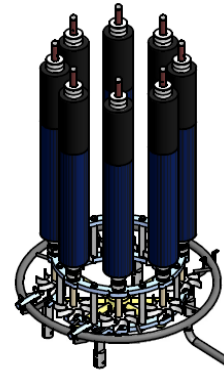
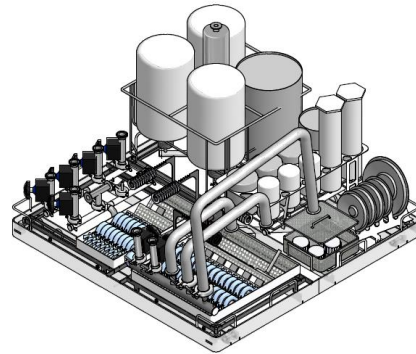
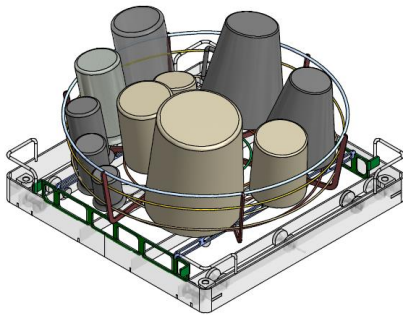
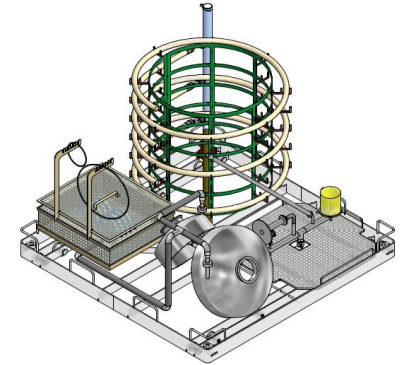
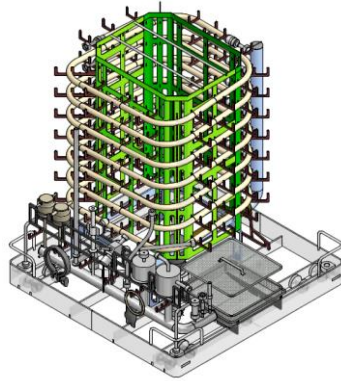
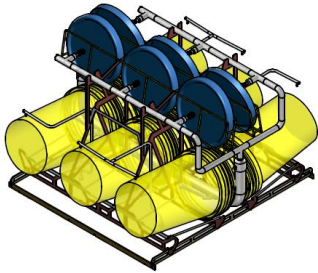
LifeSciences Pharma Grade Washers

HAMO PG 800/1300



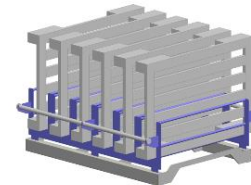
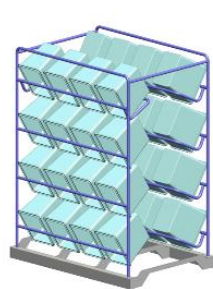
Hamo
Cleaning Technology

Pharmaceutica wash racks PG 800/1300



Automated Washing & Drying System for IBCs, Drums, Pallets

HAMO T-BCC



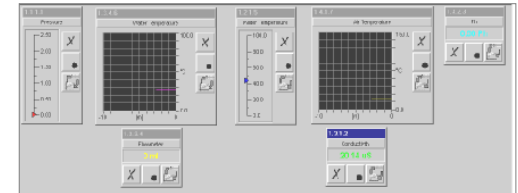
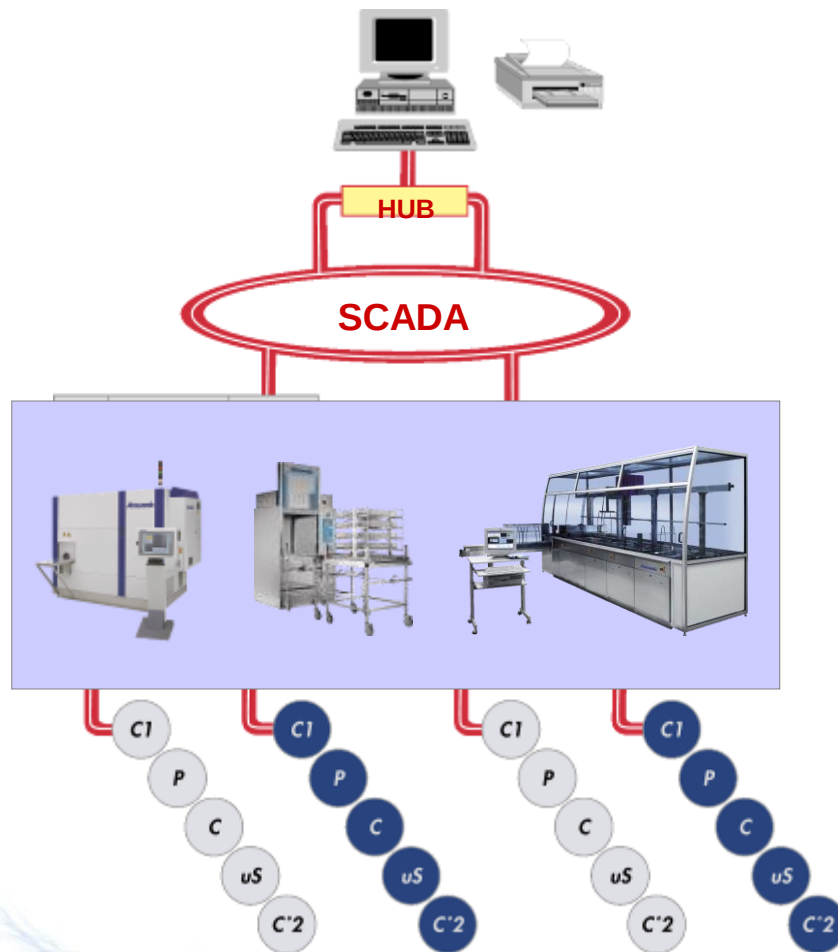
Mobile High Pressure Units HPM Pharma Grade cGMP / CIP



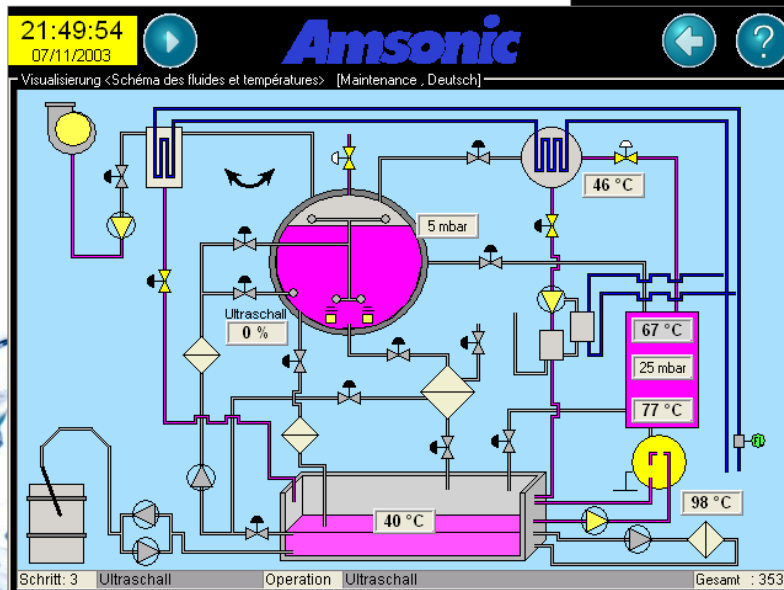
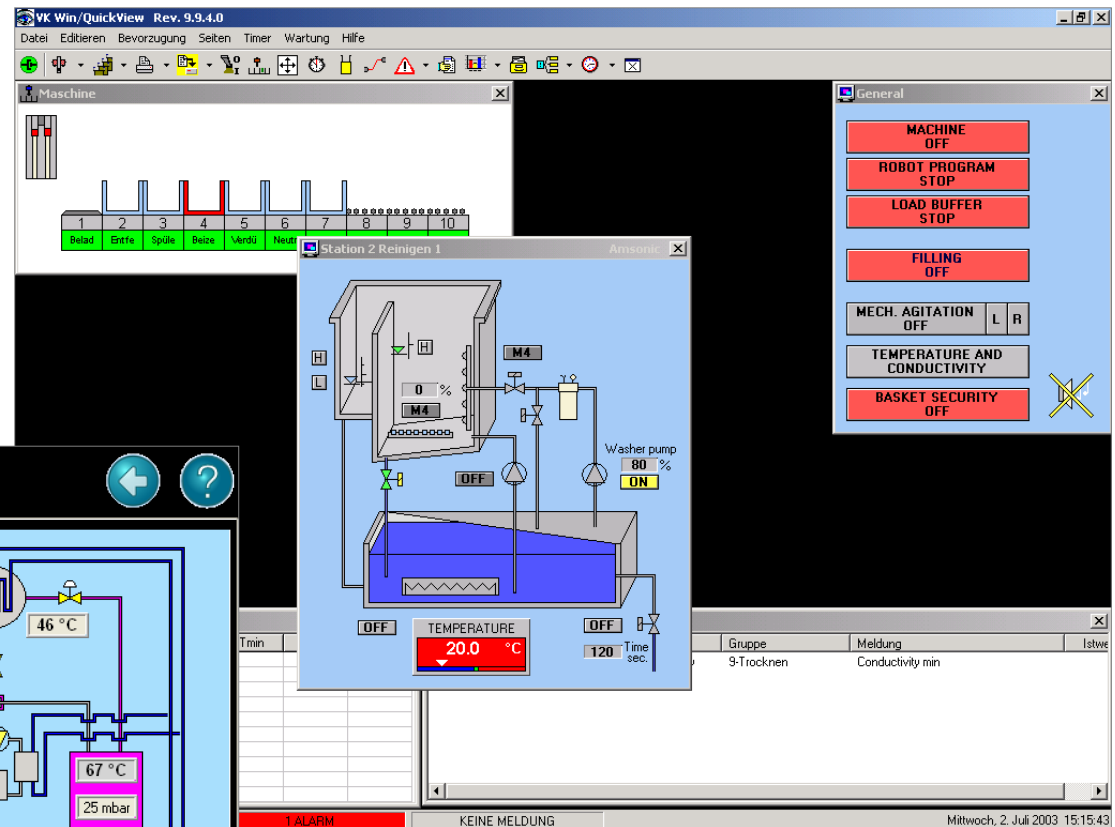
HAMO HPM



Real-time process data acquisition and documentation for the documentation/validation of the cleaning process



State-of-the-art system control technique



Amsonic-Hamo's Services

- Cleaning tests and process development in our application laboratories in Biel (Switzerland) and Chaponnay / Lyon (France)
- Validation and Qualification support (IQ, OQ, PQ) and documentation
- Calibration
- Training for Operators and maintenance personal and Production Monitoring
- Maintenance and repair work
- Technical Support: online und local



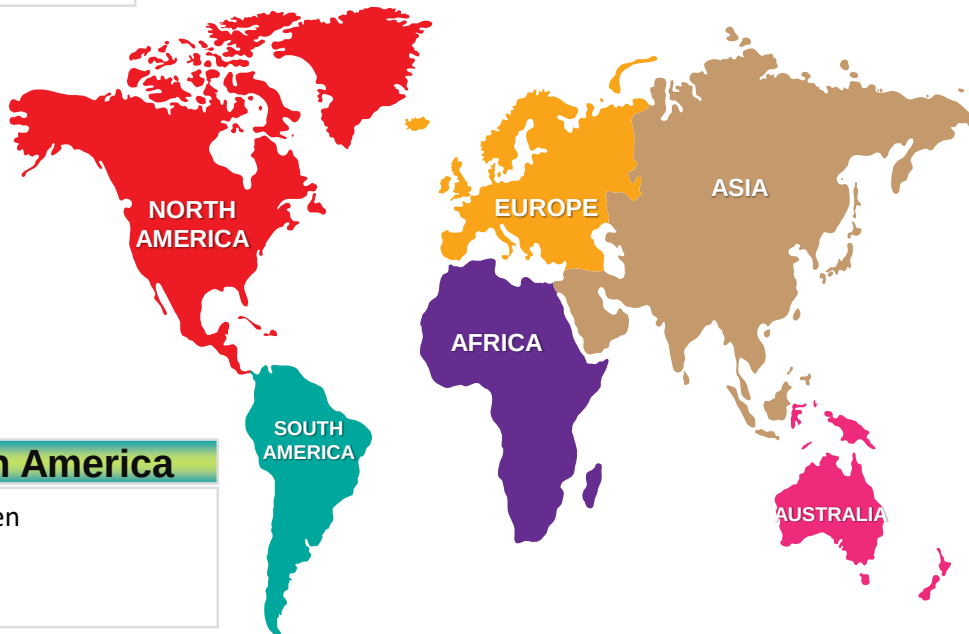
Our International Partner

North America

- USA

South America

- Brasilien



Europe

- Amsonic Deutschland
- Amsonic France
- Schweden
- Norwegen
- Russland
- Bulgarien
- Irland
- Israel
- Spanien
- Portugal
- Rumänien
- Ukraine

Asia

- Japan
- China
- Indien
- Singapur
- Thailand

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Videos Youtube

Company-video HAMO:

<https://www.youtube.com/watch?v=KpPOmdGPMvk>

Product-video PG:

<https://www.youtube.com/watch?v=QanQkCvqxfq>

Product-video Container-Cleaner T-BCC:

<https://www.youtube.com/watch?v=BzmfMyJWYnA>