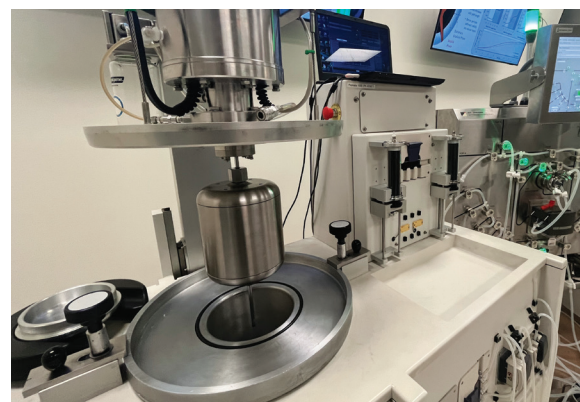


ALFA WASSERMANN

# Product & Process Development Laboratory

SEPARATION TECHNOLOGIES



Alfa Wassermann Separation Technologies (AWST) has taken the next step in customer support with a dedicated BSL-1 level product and process development laboratory at our facility in West Caldwell, New Jersey. In this **collaborative workspace** our highly trained engineers and scientists are ready to assist in the **development, validation, and optimization of vaccine, gene, and cell therapies** where GMP scalability and automation in downstream purification are necessary.

## Services

- Feasibility studies
- Process optimization/validation
- Operator training

## Resources

- AWST zonal ultracentrifuges with automated fluid handlers
- Highly trained specialist support
- Biological handling and storage



**Contact our team today** to learn more about scalable solutions in the development of your gene, cell, and vaccine therapies.

SEPARATION TECHNOLOGIES | [AWST.COM](http://AWST.COM)

**ALFA WASSERMANN**

## PRODUCTS OVERVIEW

# Continuous flow ultracentrifugation



### Promatix 1000®

#### Research & Development

Develop protocols for the separation, fractionation and concentration of AAV, viral vectors, virus-like particles, viruses, viral and bacterial vaccines, macromolecules and cellular organelles.



### PK II

#### Pilot Scale-up

Sized for scale up process development and pilot scale production, suitable for use in cGMP manufacturing.



### K II

#### Production Scale

The K II Ultracentrifuge system is designed for industrial scale production suitable for use in cGMP manufacturing.



### AFH

#### Automated Fluid Handling

Fully automated, customizable fluid handling system in a self-contained, mobile work station that supports fluid filling and fractionation.



Talk to our team about the best GMP-scalability and automation solutions for your business.

SEPARATION TECHNOLOGIES

[awst.com](http://awst.com)

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**ALFA WASSERMANN**