



EXPECT **MORE** FROM YOUR **CHEMISTRY**

UNLOCK MORE VALUE FROM EXISTING PRODUCTION
WITH OUR ADVANCED FLOW SOLUTIONS



SAFER



FASTER



MORE COST-EFFICIENT

PARTNER FOR ADVANCED FLOW SOLUTIONS

WWW.FLOWID.NL



About Flowid

Your Partner For Flow Solutions

Flowid turns complex and hazardous chemistry into safe, scalable, and reliable continuous production. Our custom-engineered solutions provide certainty at every step, from process optimization to full-scale operation.

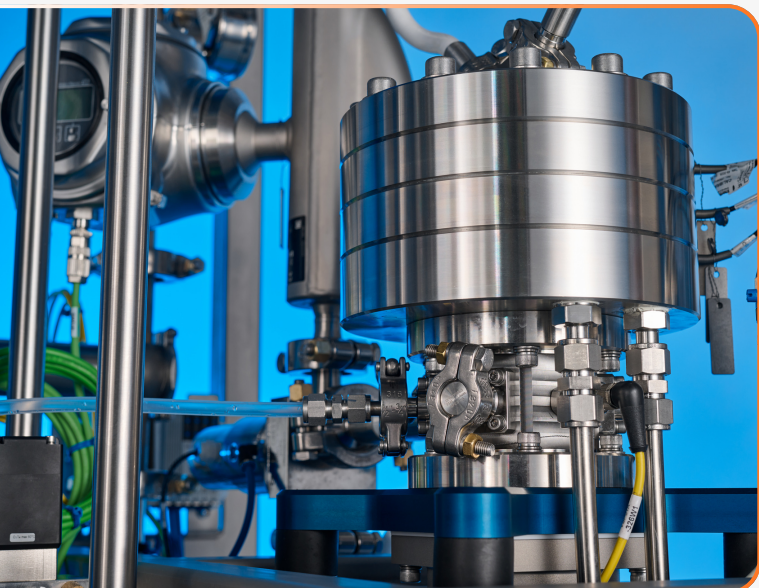
By combining proprietary **flow reactor technology, end-to-end project delivery, and deep expertise in challenging reactions**, we achieve continuous manufacturing that improves safety, quality, and performance for every client.

By expecting more from chemistry, chemical manufacturers realize the full potential of continuous processing — achieving increased output, enhanced safety, and lower production costs.



From our headquarters in the Netherlands and an Indian location in Nashik, we support customers worldwide through an international network and hands-on expertise.

In our FlowLab, we perform batch-to-flow trials and collaboratively develop chemical applications. Whether involving organometallic reactions, gas/liquid reactions, polymerisations, nitrations, or crystallisation, we are your trusted partner in flow. We always have one goal: Making chemical processes safer, faster, and more cost-efficient.



BATCH TO FLOW EXPERTS

Specialized in fast and multiphase chemistry



END-TO-END SOLUTIONS

From concept & design to engineering, manufacturing, commissioning, and support



GLOBAL REACH

Supporting customers worldwide from our locations in the Netherlands and India



SAFETY BY DESIGN

Intrinsic safety, reduced risk, GMP compatible, and reliable operation at the core of every solution



2009
FOUNDED



170+
PROJECTS
COMPLETED



50+
FLOW PLANTS
SUCCESSFULLY COMMISSIONED

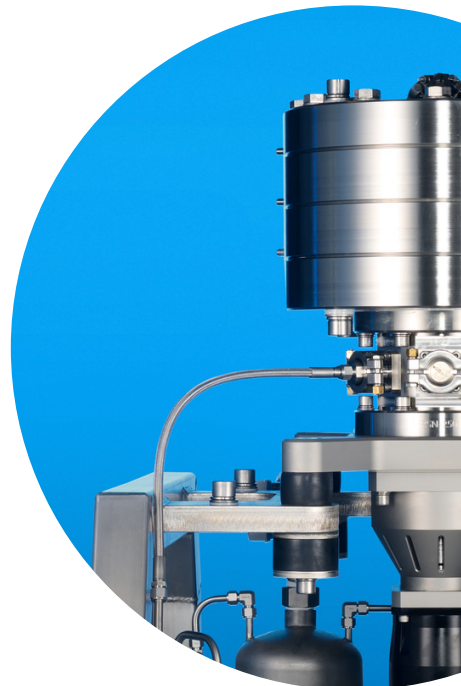


23
COUNTRIES

SpinPro Flow Technology

SpinPro reactors are a unique type of dynamic flow reactor. The spinning disc in a narrow housing generates strong, homogeneous shear and high turbulence intensity, reducing production times from hours in batch processing to just seconds in continuous flow.

With over fifty reactors operating in pilot and production facilities worldwide, SpinPro is an ideal solution for multiphase reactions, precipitations and slurries, highly exothermic reactions, and controlled emulsification.



EXCELLENT MASS TRANSFER

Even for gas/liquid
and immiscible chemistry



EFFICIENT HEAT TRANSFER

Large surface area
to volume ratio



CONTROLLED RESIDENCE TIME

Independent control
of residence time
and mixing intensity



HIGH THROUGHPUT

Short reactions time,
small footprint



IMPROVED SAFETY

Lower inventory and
handling of hazards

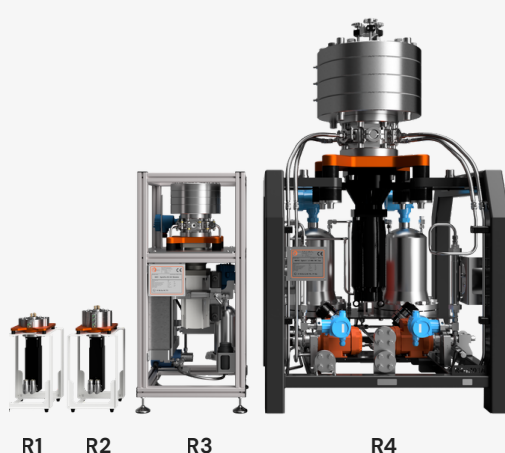
BATCH TO FLOW

Through our flow solutions we help customers to convert complex and challenging chemistry to flow with confidence. Flowid validates your processes before production implementation.

Conventional batch production



SpinPro Dynamic Flow Reactors range proven continuous flow technology



Custom Flow Skid integrated solution for your production



APPLICATIONS THAT BENEFIT MOST FROM SPINPRO TECHNOLOGY



MULTIPHASE REACTIONS

Gas/liquid, liquid/liquid,
precipitation reactions
and emulsion formation.



HAZARDOUS CHEMISTRY

Safe handling of toxic, corrosive
and reactive chemistries.



FAST REACTIONS

Short residence times
with higher producti-
vity and selectivity.

Custom Engineered Flow Solutions Built for Production

Flowid designs and manufactures custom skid solutions that integrate SpinPro reactors, pumping, heat exchange, dosing and control systems into one seamless, compact unit.

Every skid is engineered with safety, efficiency and operability in mind — ready for demanding industrial environments and continuous 24/7 operation.



INTRINSIC SAFETY

Minimize risks with closed, continuous and fully controlled systems.



HIGH EFFICIENCY

Optimized heat & mass transfer for higher yield and lower energy use.



COMPACT FOOTPRINT

Modular and space-saving design for easy integration.



FULLY CUSTOMIZABLE

Tailored to your chemistry, process conditions and site needs.



GLOBAL SUPPORT

From concept to commissioning and long-term service.



Flowid
Valeton 2A
5301 LW Zaltbommel
The Netherlands

☎ +31 85 401 5025

✉ flow@flowid.nl

🌐 www.flowid.nl



Flowid India Pvt. Ltd.
C14/2, MIDC Satpur
Nashik-422007,
Maharashtra, India

☎ +91 75880 87030

✉ info@flowidindia.com

🌐 www.flowidindia.com

*We are your end-to-end
flow solutions partner.*

More Information.

