



# PRODUCT CATALOG

EU-Produced • CO<sub>2</sub>-friendly • Fully Customizable

Email  
[mail@east-to-west-consulting.com](mailto:mail@east-to-west-consulting.com)

Contact  
Mia & Fabian Weinzierl



# East to West Consulting

## **Calgary-Based | EU-Produced | CO<sub>2</sub>-friendly**

We bridge European engineering excellence with North American market insight to deliver innovative, sustainable water treatment solutions for industry and municipalities.

As an authorized distributor and formulation partner, we supply:

- 300+ customizable polymers (Mi-Liq & F-AN series)
- Specialty reagents (SettleMax, HydroBindPro, FerriClear, NanoTrapC)
- Full-spectrum coagulants & chemicals – all CO<sub>2</sub>-friendly and REACH-compliant
- Advanced PFAS reduction with VTA Nanocarbon®

Direct access to CEOs Mia & Fabian Weinzierl — no layers, just results. From lab testing in Calgary to global scale-up, we optimize your system — one test at a time.

## **OUR BELIEF**

Clean water is not a privilege — it's a promise. We believe in engineering with integrity, sustainability without compromise, and partnerships built on trust. Every solution we deliver is designed to protect resources, reduce impact, and empower performance — from molecule to municipality.



# Specialty Additives & Clarification Technologies

SettleMax — A high-performance settling aid to accelerate floc settling, reduce turbidity, and improve compaction of sludge layers. Effective in primary clarifiers, tailings ponds, and process clarifiers.

HydroBindPro — A binding system designed to improve dewatering yield and cake dryness in mechanical dewatering operations (filter presses, centrifuges, belt presses).

FerriClear — An iron-based coagulant/coagulant aid, optimized to reduce colloidal metal, phosphate, and refractory contaminants while lowering residual color and turbidity.

NanoTrapC — A nanostructured adsorbent/colloid capture agent for high-fidelity removal of trace particulates, organics, or micropollutants in polishing stages or advanced water recycling loops.

## POLYMER SOLUTIONS

All polymers are 100% EU-manufactured under full CO<sub>2</sub>-friendly certification

### Mi-Liq (Liquid Series)

High-efficiency liquid polymer line, designed for rapid dispersion, immediate activation, and stable performance across a broad pH and ionic strength range. Ideal for continuous dosing in clarifiers, DAF units, decanters, and industrial wastewater systems.

- 1. Polyamines High charge, Low-Medium MW Water Clarification, Paper Dry Strength
- 2. PolyDADMAC Strongly Cationic Coagulant Turbidity Removal, Sludge Conditioning
- 3. PAE Resins “Wet Strength” Chemistry Paper, Board, Tissue Wet Strength
- 4. Emulsion Polymers Fast-Acting Liquid Sludge Dewatering, Industrial Water

### F-AN (Powder Series)

Dry, compact formulations offering long shelf life, lower shipping cost, and flexibility in solution preparation. Suitable for batch make-down, remote sites, or logistics-constrained projects.

- 1. Polyacrylamides (PAM) Cationic / Anionic / Nonionic Flocculation, Retention, Drainage
- 2. Bio-Based Polymers Renewable Feedstock, Drop-in Replacement Same Performance, Lower Carbon
- 3. Dry Polymers (DPAM) High-MW Powder High-Speed Papermaking Retention

We offer more than 300 polymer formulations — the above are our 7 most common types. Every polymer is fully customizable in charge density, molecular weight, and format to match your exact process needs. From ultra-high-MW for high-shear dewatering to low-charge for sensitive systems — we formulate to your water matrix. All produced under verified CO<sub>2</sub>-friendly certification in the EU.



# COAGULANTS & CHEMICAL SOLUTIONS

## Core Acids

- Sulfuric Acid — adjustable concentration, any %
- Acetic Acid — 60% standard, custom % available
- Citric Acid — 50% liquid or solid, custom %

## Alkalis & pH Control

- Sodium Hydroxide — liquid or solid, tailored grades
- Sodium Aluminate — decalcification with sodium buffer

## Iron-Based Coagulants

- Ferric Chloride — 40% solution, high-efficiency
- Ferrous Chloride — 28% solution, redox & dechlorination
- Ferric Sulfate — granular or liquid, color & turbidity control
- Ferric with Charge — cationic, enhanced capture
- AA- Fix (Iron-Aluminum Blend) — custom Fe:Al; with/without charge

## Aluminum-Based Coagulants

- Aluminum Chloride — with or without cationic charge
- PAC — 9% basicity, broad performance
- High-Basic PAC — 32% basicity | 9.9–10.5% Al (20% solution)

## Specialty & Support

- Heavy Metal Precipitant — targeted removal, low sludge
- Nutrient Solution — custom blends for biological support
- Sodium Hypochlorite — disinfection grade, stable & reliable
- Urea — 40% solution for nutrient control & NO<sub>x</sub> reduction

All acids: any concentration on request REACH-compliant | CO<sub>2</sub>-friendly | Lab-tested and in-field approved

# ADVANCED TECHNOLOGY

VTA Nanocarbon® Reducing PFAS – High-capacity, regenerable adsorbent for per- and polyfluoroalkyl substances (PFAS) removal in drinking water, groundwater remediation, and industrial effluent.



# HOW WE HELP YOU SUCCEED

- Expert Selection & Optimization – We match the right polymer to your process
- In-House Lab Testing – Fast, accurate results in our Calgary facility
- Send Us Your Sample – We test your water or pulp and recommend the best solution
- On-Site Support & Scale-Up – From lab to full production

Mia & Fabian Weinzierl

East to West Consulting

Contact: Send your sample today → [mail@east-to-west-consulting.com](mailto:mail@east-to-west-consulting.com)

Let's optimize your system — one test at a time.

All products are manufactured in the EU under strict ISO and REACH standards with full CO<sub>2</sub>-friendly production. We specialize in custom concentration adjustments, bespoke polymer blends, and application-specific formulations for water treatment, dewatering, and industrial processes. As an authorized distributor of state-of-the-art flocculation and coagulation systems, we offer a suite of engineered reagents tailored for demanding applications. Our portfolio includes both powder and liquid polymer technologies, as well as specialty coagulants and adsorbents, allowing optimal process matching depending on feed characteristics, site constraints, and performance targets.

Ready to test?

Email

[mail@east-to-west-consulting.com](mailto:mail@east-to-west-consulting.com)

Contact

Mia & Fabian Weinzierl