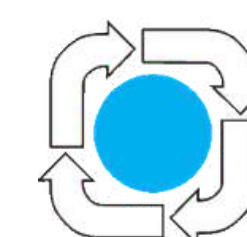


filtaquip (Pty) Ltd
Mineral Processing Solutions

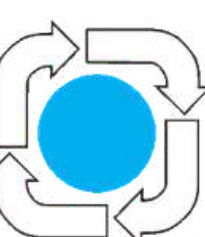
FLOCCULANT PLANT BROCHURE



FLOCCULANT PLANT TECHNOLOGY

Located in Johannesburg, South Africa, we are dedicated to offering first-world flocculant technology to the global mining industry. Our in-house designs & manufacturing of innovative products have become the standard for base metals, precious metals & the coal sector, providing **World Class Quality.**

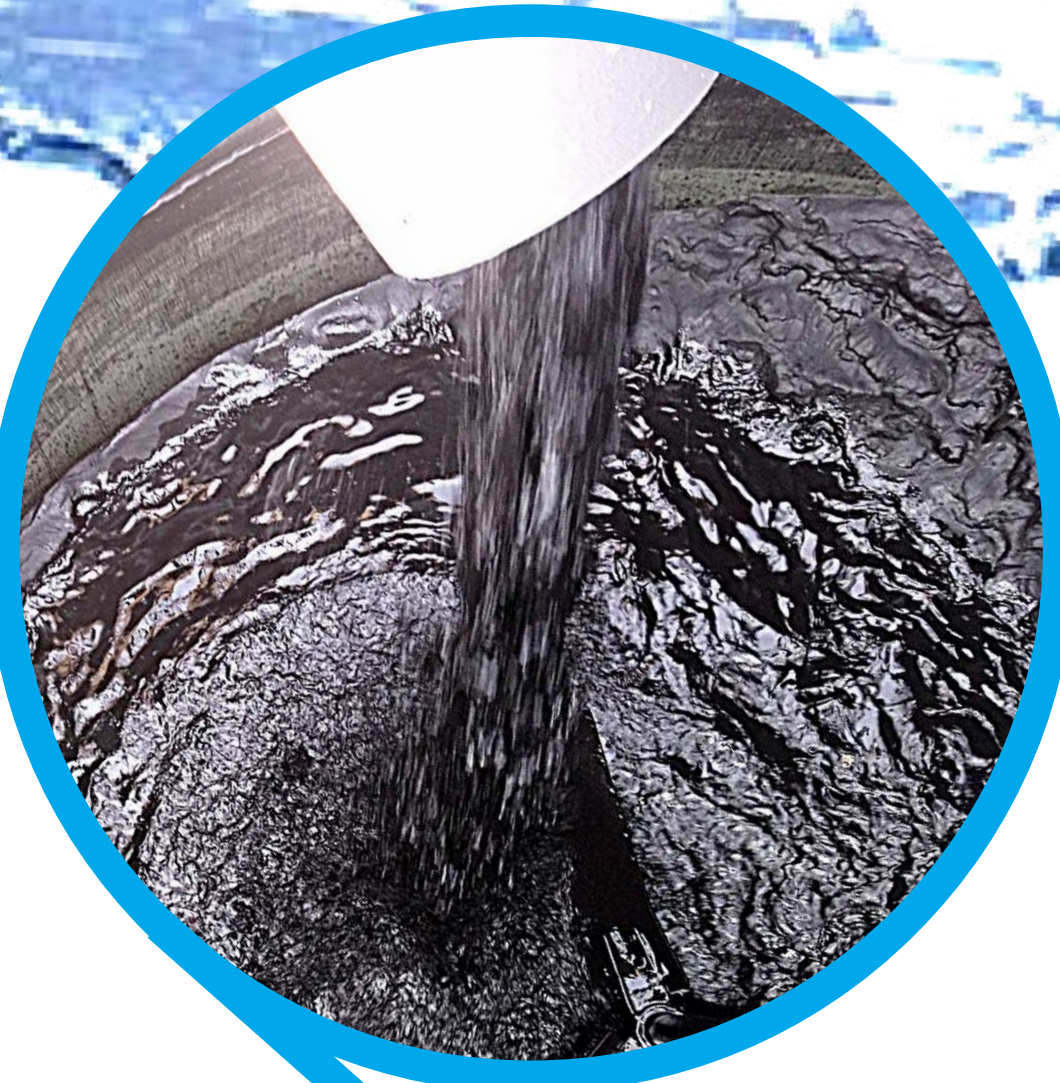
We are at the forefront of innovation in flocculant plant technological advancement.



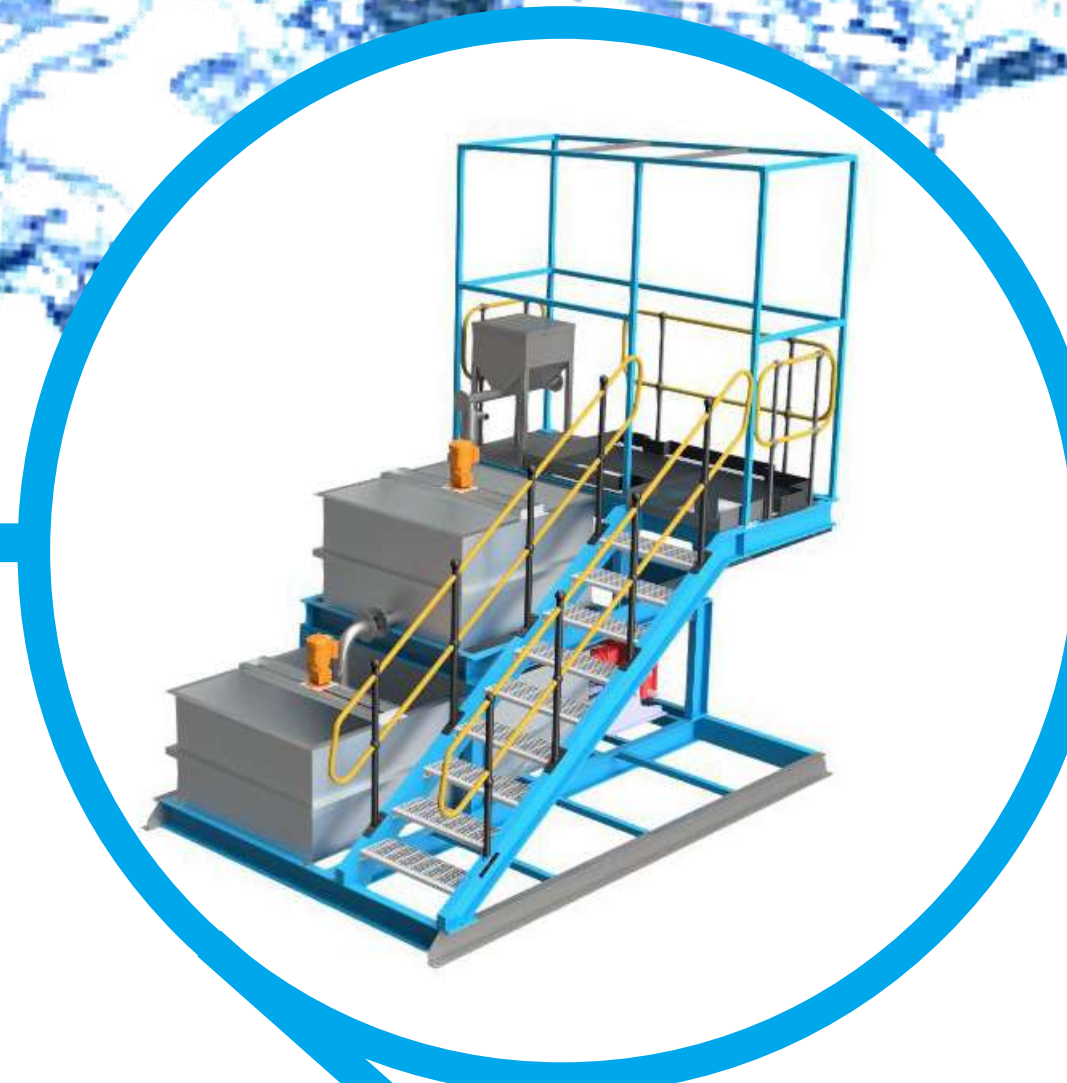
MAXIMISING YOUR MINERAL OUTPUT



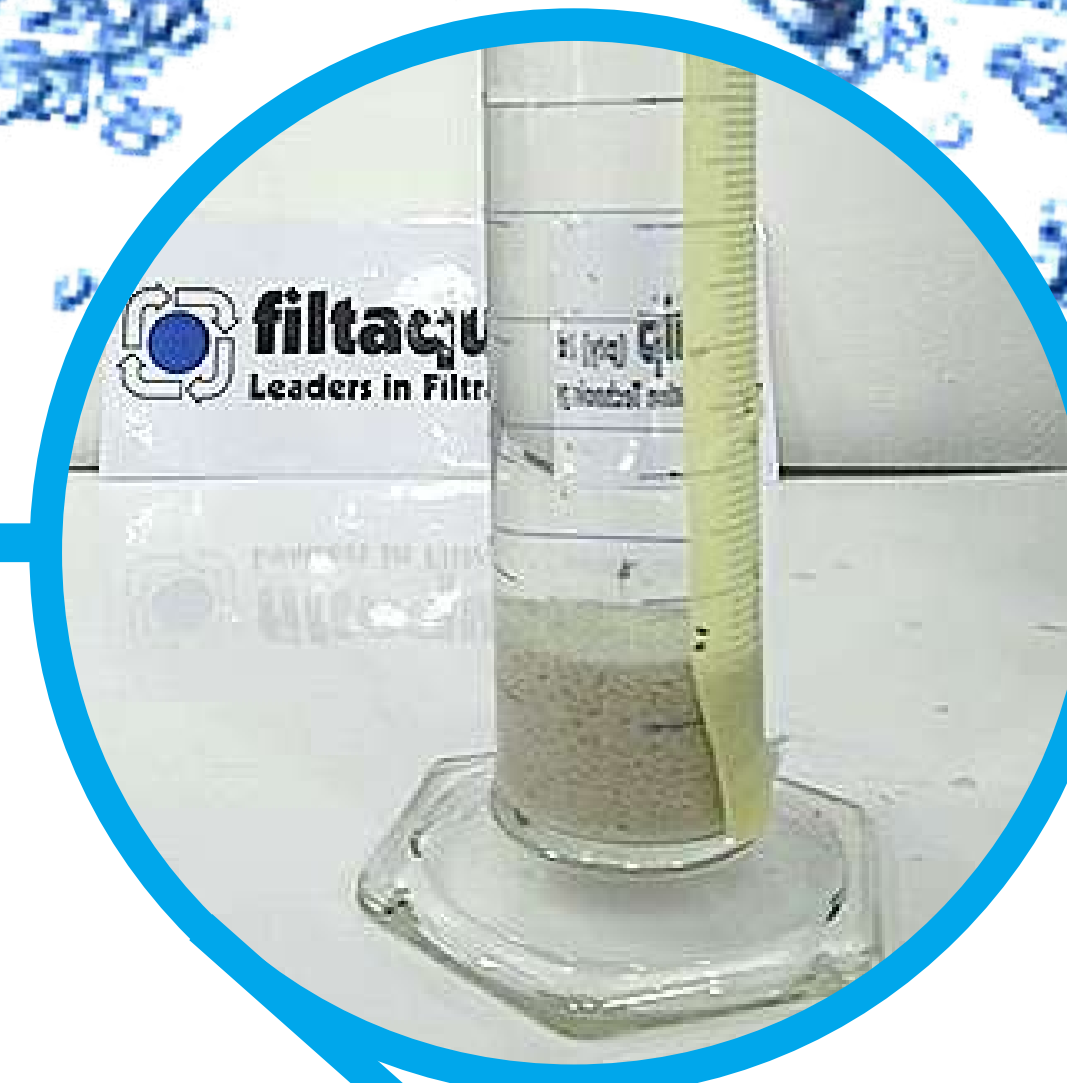
**Enhanced
Hydration**



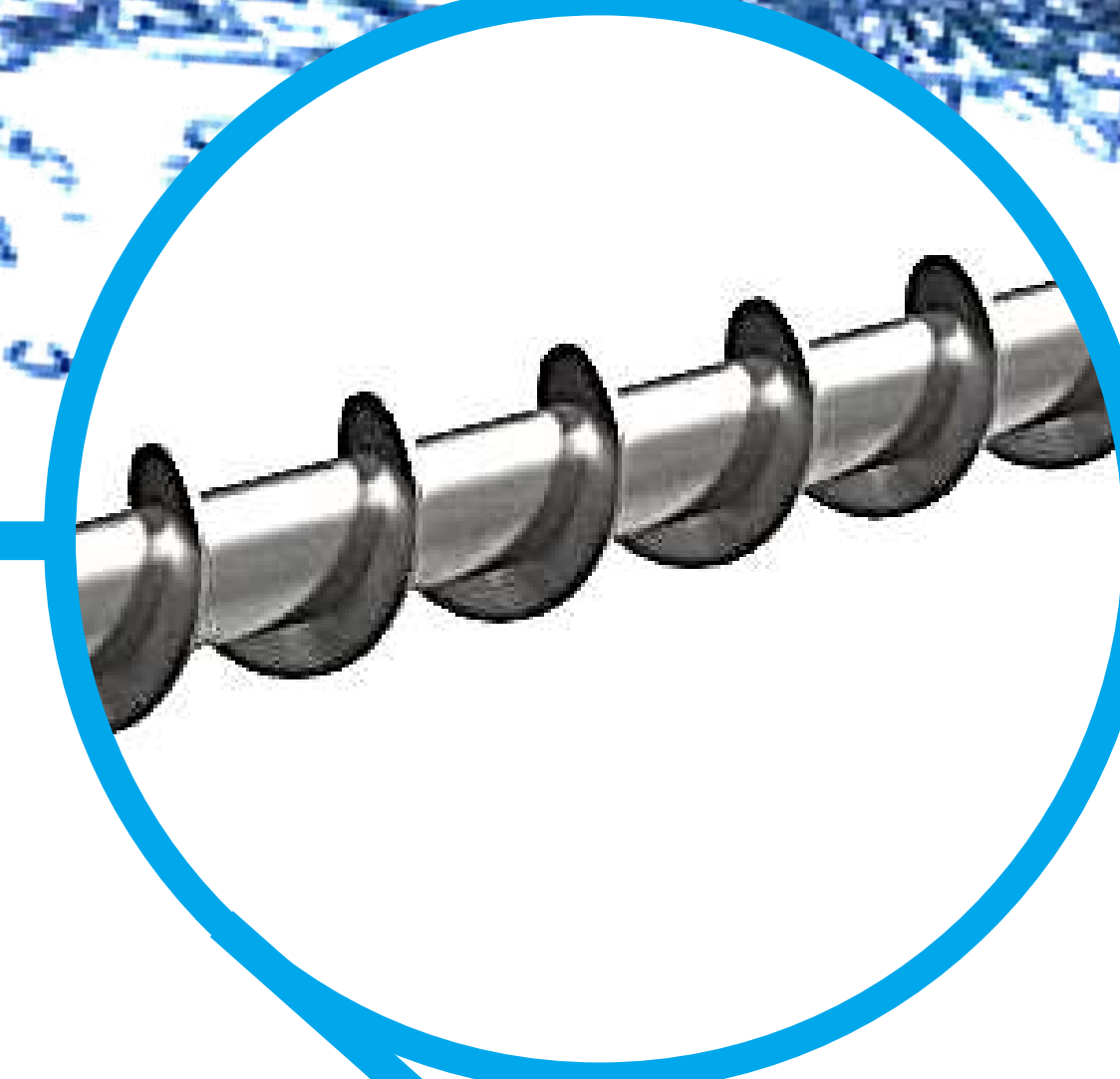
**Efficient
Mixing**



**In-House
Designing**



**Test
Work**

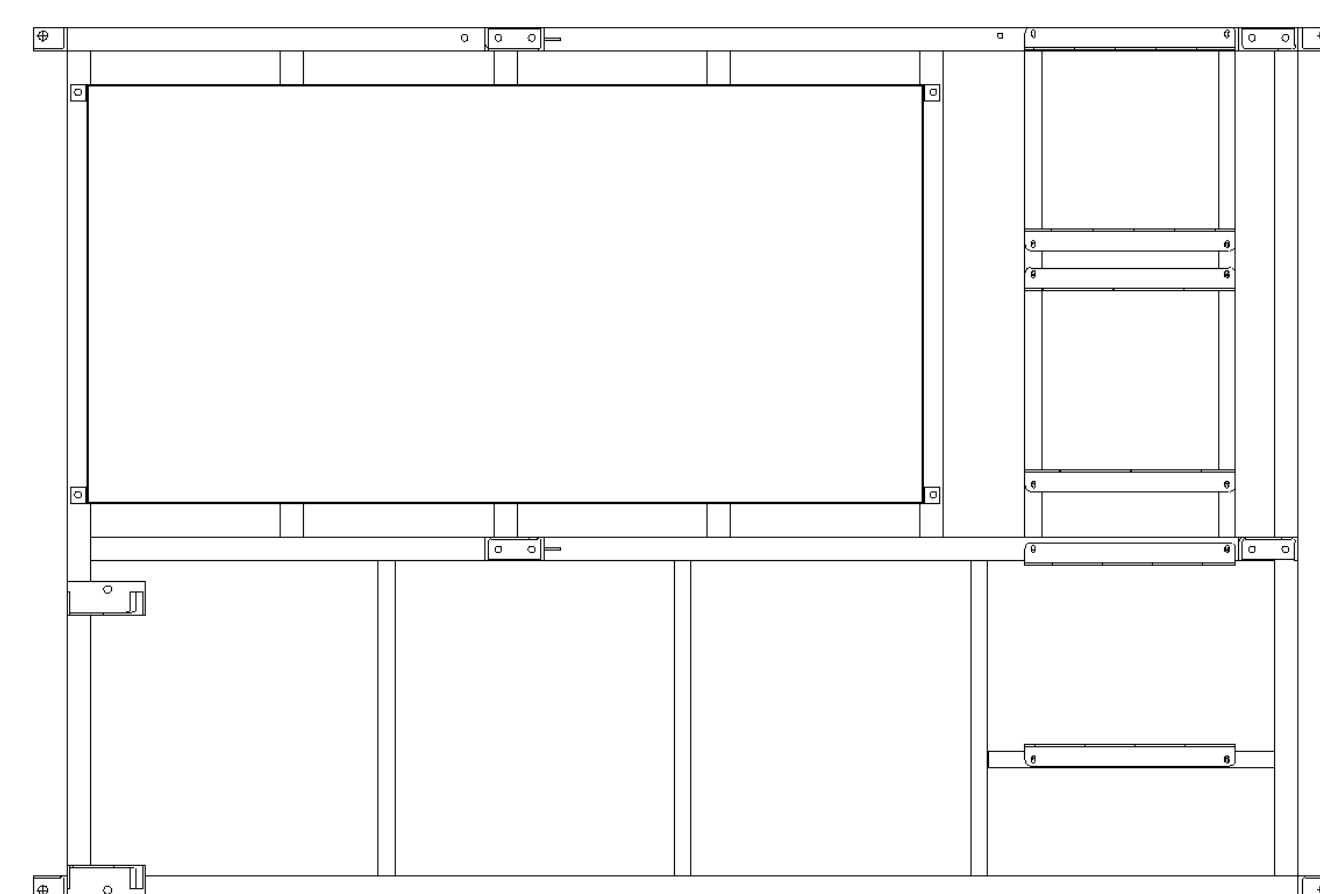


**Process
Optimisation**

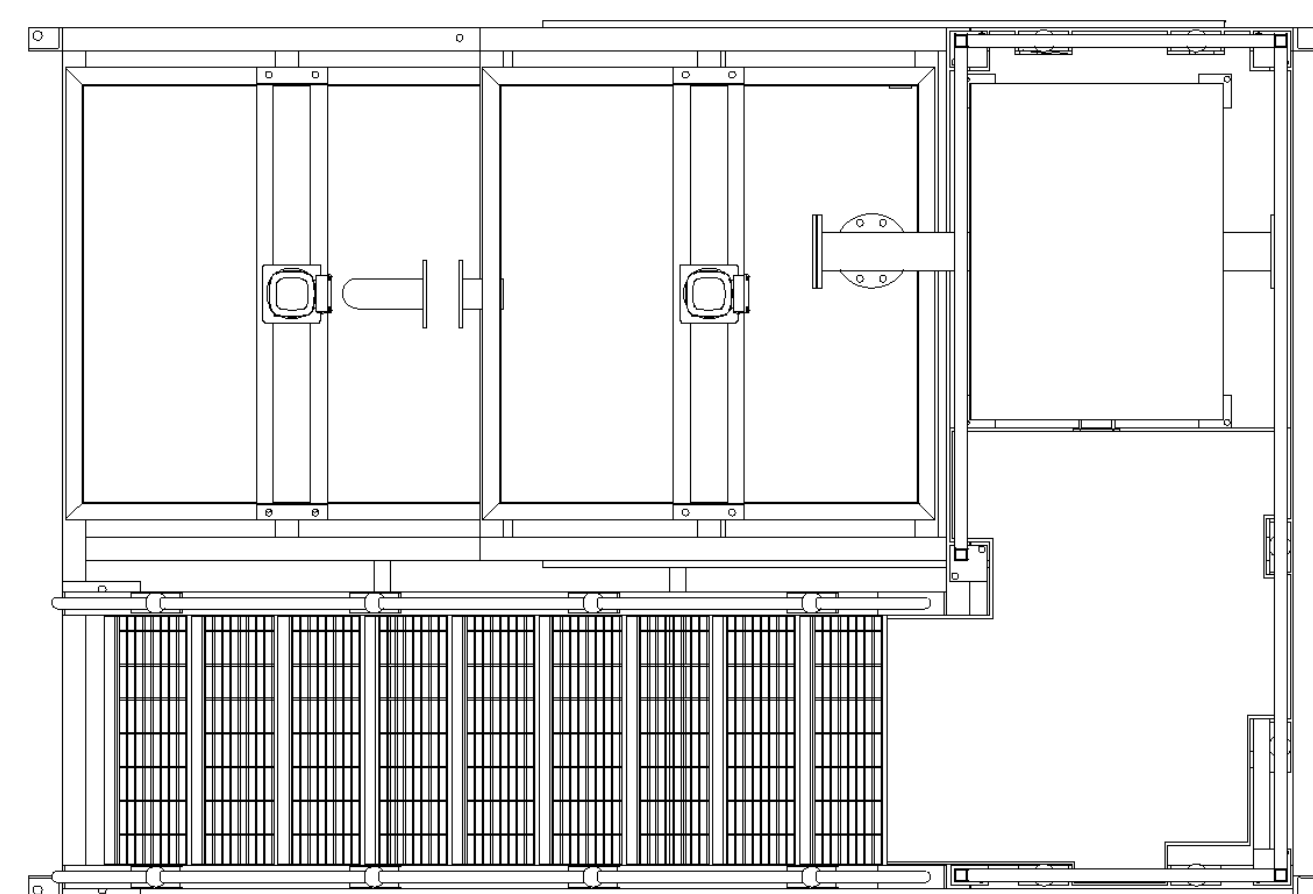


**Flexible
Solutions**

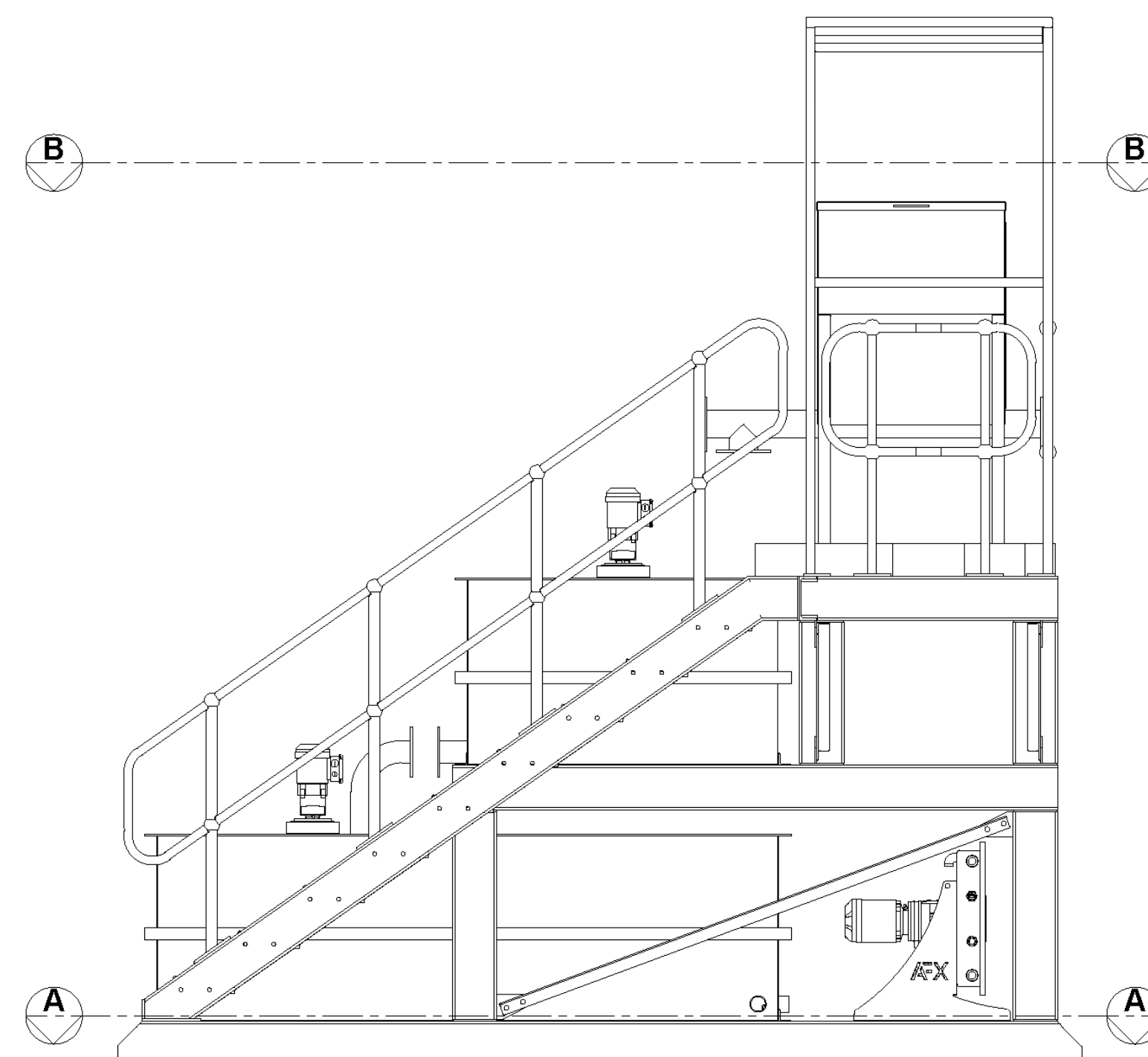
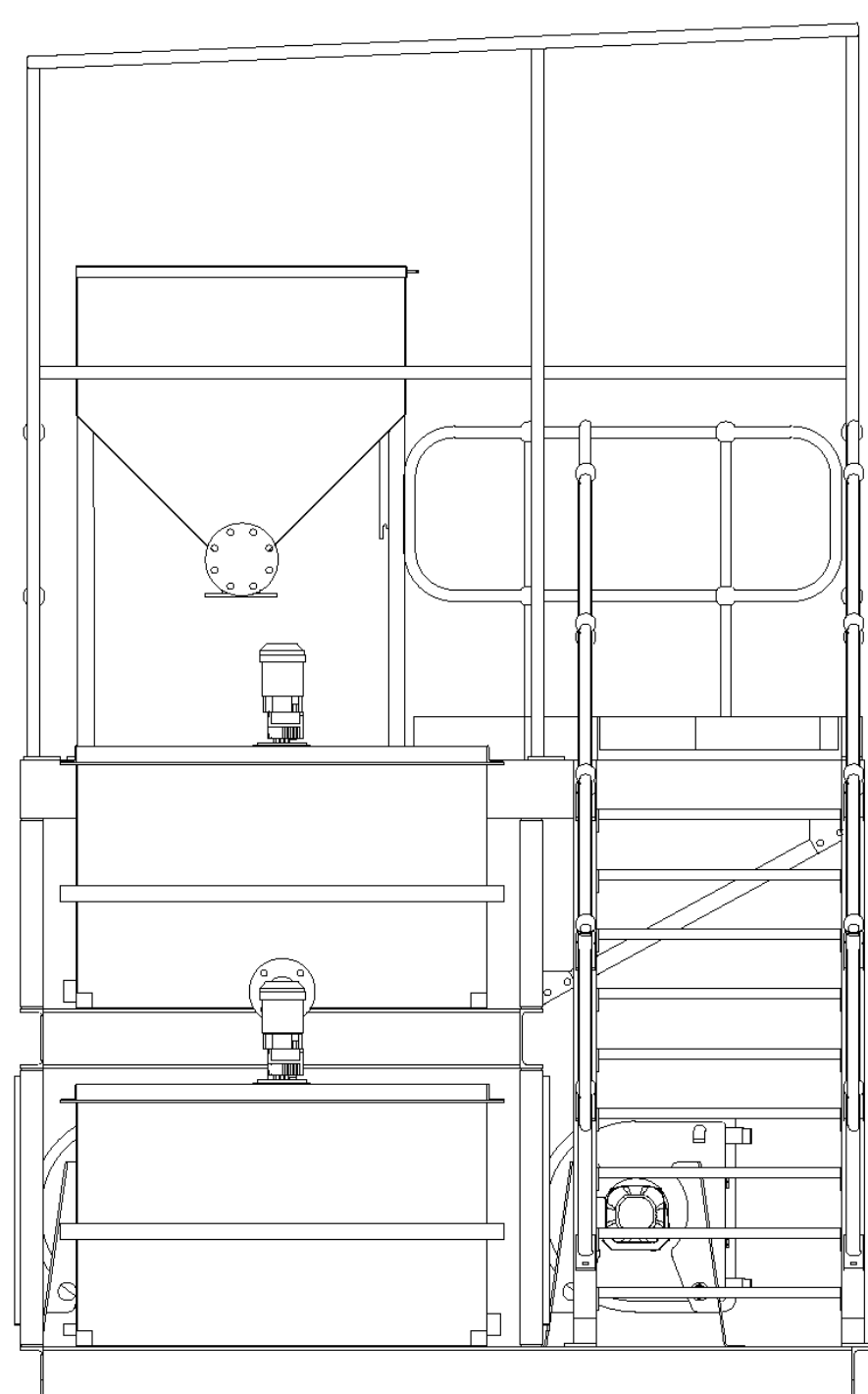




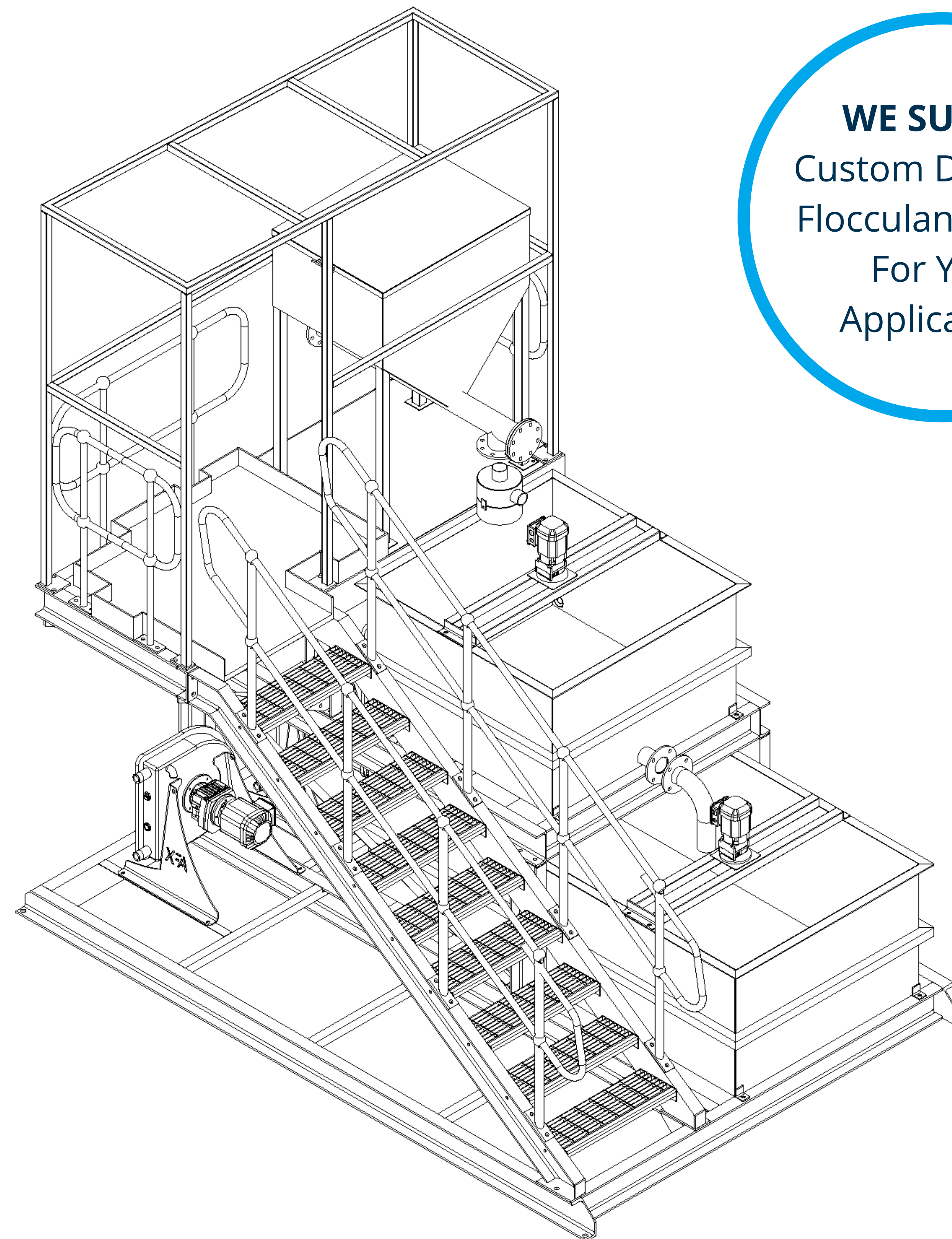
SECTION A
SCALE 1:50



SECTION B
SCALE 1:50



FRONT VIEW



WE SUPPLY
Custom Designed
Flocculant Plants
For Your
Applications



Design

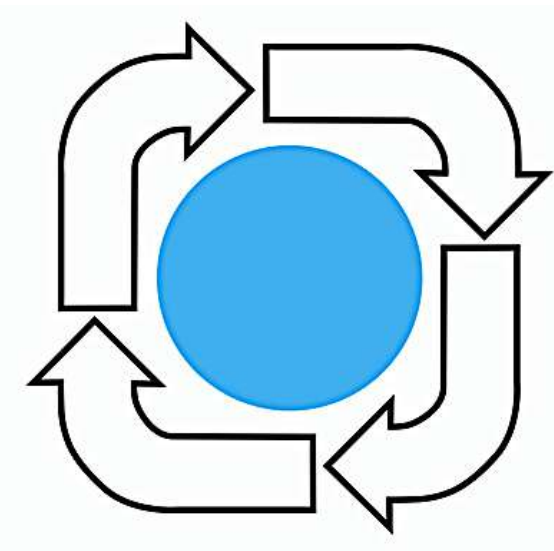


Manufacturing

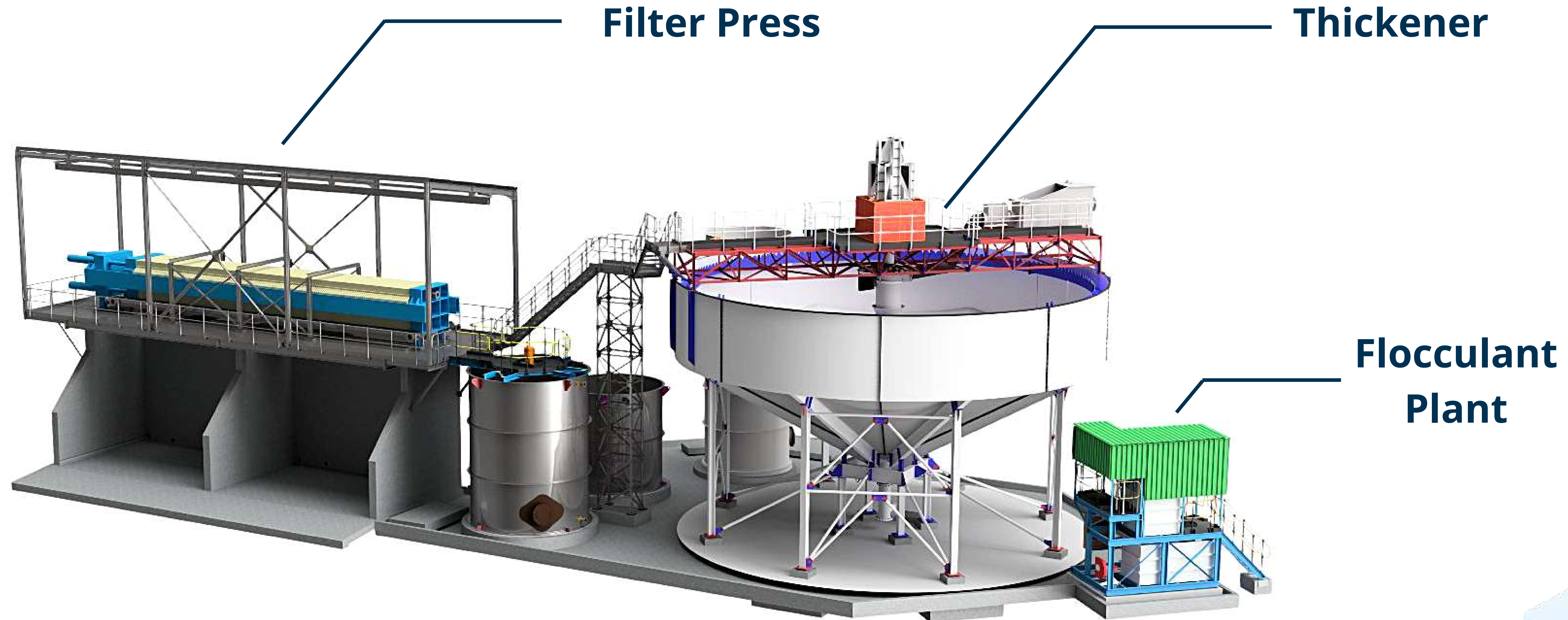


Installation





THE RELIABLE FLOCCULANT PLANT SOLUTION



MAIN APPLICATIONS

- Coal
- Base Metals
- Precious Metals
- Chemical Applications
- Aggregates Applications

**Complete Dewatering
Solution**



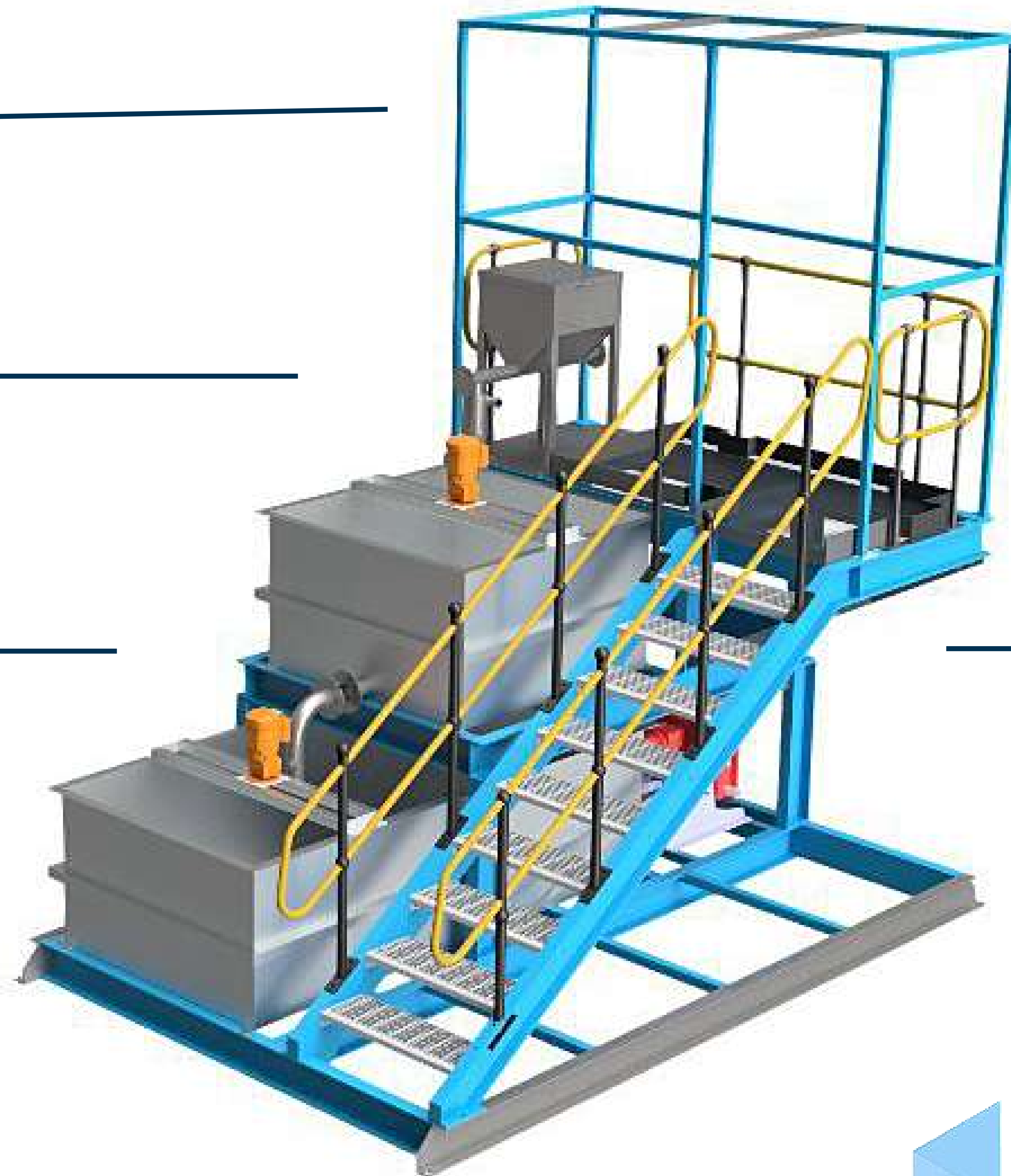
THE COMPLETE FLOCCULANT PLANT SOLUTION

Ready To Operate
in 24 Hours of
Delivery

Supplied with wiring,
instrumentation &
piping

Fully Automated
make-up & dosing
station operation

Skid Mounted for
Versatility

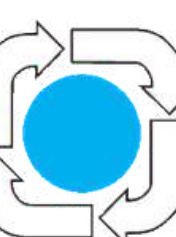


WE SUPPLY
Custom Designed
Flocculant Plants
For Your
Applications

Designed for solid or liquid
polymer:

- Anionic
- Cationic
- Non-Ionic

Efficient &
Economical



WE SUPPLY
Innovatively
Engineered
Components At The
Highest
Quality

FEED HOPPER

Capacity to suit application

Designed to minimise
floculant build-up

Adjustable Dosing Speed &
Floculant Concentration

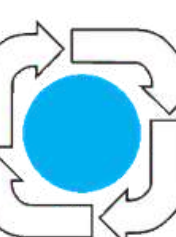


HYDROMIX

Tool Free Maintenance



High Pressure Spray Nozzles
to eliminate lumps



PLC UNITS



Automated via PLC

AGITATORS

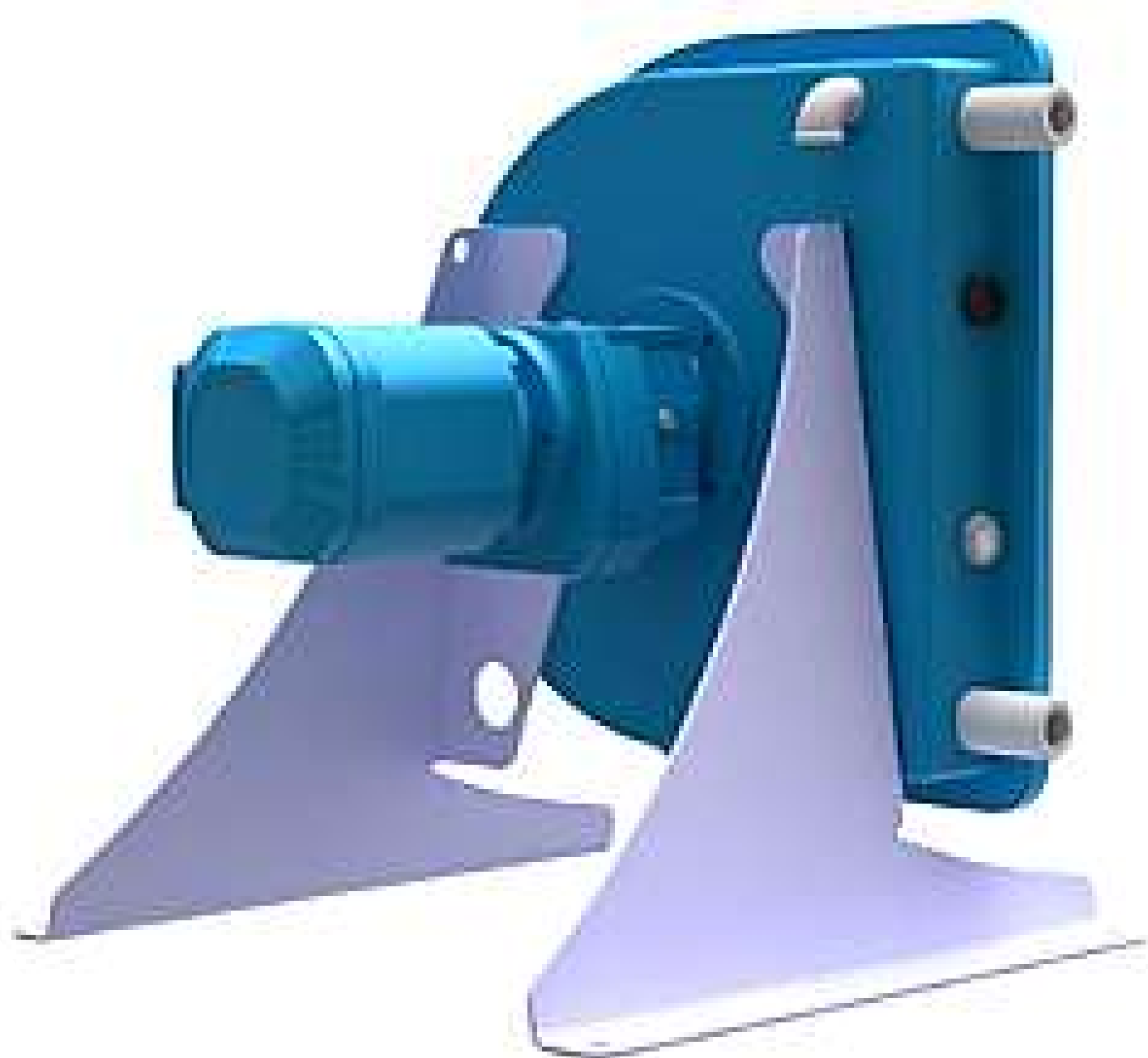
Wear Items are Stainless Steel

Promotes efficient mixing

Dual Impeller

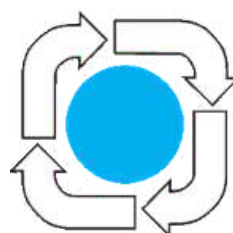


PERISTALTIC PUMPS



High durability components

Prevents polymer shearing



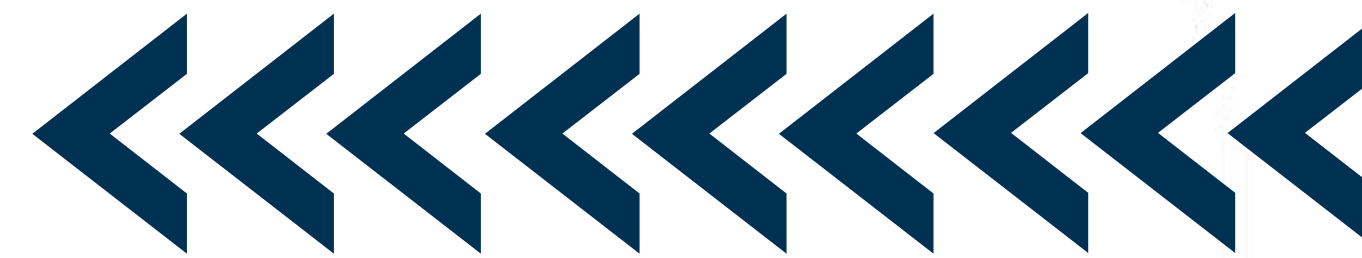
WE SUPPLY
Automated
Controlled
Flocculant Plants

MAKE-UP TANK

Automated
Actuated Valve



Entire batch
discharges by
gravity



Batch Mixing
for continuous
dosing

Stainless Steel
for durability



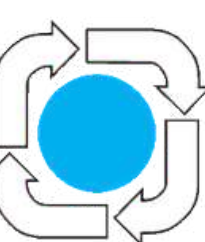
Aggitator



Each tank is equipped
with its own agitator

Overflow weir prevents
short circuiting

CURING & DOSING TANK



COMPLETE SOLUTIONS PROVIDER

Longer life span cycle

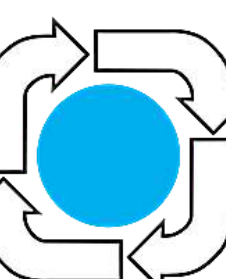
Quick processing and implementation

Maintenance with repairs and upgrades

Customised implementation for applications

High expertise delivered in multiple countries worldwide

Management from Start to Finish no matter the challenge





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BBBEE
LEVEL 1
CONTRIBUTOR

