FREI FÖRDERTECHNIK

We convey ideas



SWISS QUALITY THROUGH AND THROUGH

MODUFLEX.FFAG – YOUR SYSTEM. YOUR UNIQUE SOLUTION.

Flexible systems engineering for maximum process optimization

Building materials • Stone and earth • Recycling • Service • Maintenance • Spare parts • Vulcanisation

Frei Fördertechnik AG
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ModuFlex.FFAG – Modular system construction

FOR THE SUCCESS OF YOUR PROJECT

Benefit from the advantages of modular system construction that can be perfectly customised to your specific requirements. With the flexible expansion of seven modules, we offer you an individual solution that can be optimised step by step – from improving material quality to increasing the purity of the end products. Optimise your processes with a solution that sets the highest standards in terms of both technology and flexibility.

Modular system construction for customised solutions
We offer customised systems with a modular design, which can be expanded to suit customer requirements.

Complete solutions from a single source
We supply everything from a single source – from planning and development to control and after-sales service.

Experience in mechanical wet processing
With many years of experience, we bring projects in mechanical wet processing to life and offer a high degree of flexibility in terms of design.

Optimised system design
Our systems are optimally developed, with good accessibility and flexible expansion stages.

General contractor with comprehensive service
We guarantee complete implementation and flexible customisation in accordance with our customers' wishes. From planning through production to commissioning and our comprehensive service.



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Modular system engineering for unbeatable material purity

STEP-BY-STEP OPTIMISATION

ModuFlex.FFAG – Efficient removal of unwanted components for improved material quality and unbeatable purity of the end products.

BASIC CONFIGURATION

- Material feeding
- Material washing
- Gravel and sand classification
- Sludge treatment
- Machinery steel structure
- Pipework construction
- Control systems and electrical installation

01 EXPANSION STAGE 1
Pre-screening for oversize grain treatment

02 EXPANSION STAGE 2
Light material separation

03 EXPANSION STAGE 3
Heavy material separation

04 EXPANSION STAGE 4
Optical impurity separation

05 EXPANSION STAGE 5
Fine sand processing

06 EXPANSION STAGE 6
Dosing and loading unit

07 EXPANSION STAGE 7
Water treatment

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Start your customised system solution now!
WE WILL BE HAPPY TO ADVISE YOU!

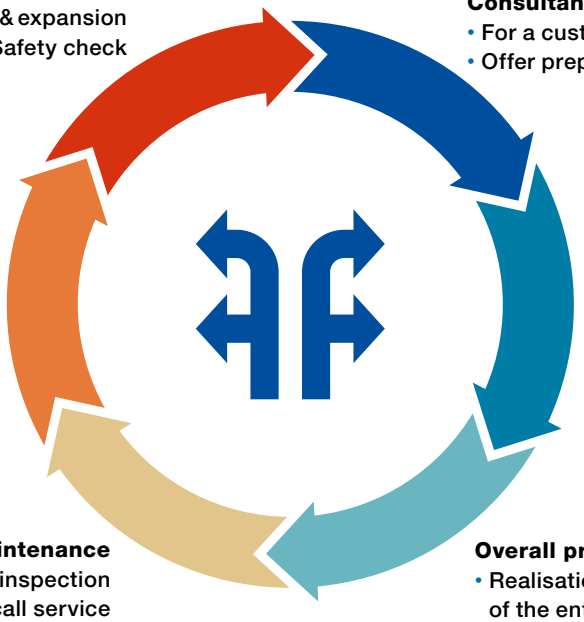


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Frei Fördertechnik AG – Your general contractor
WE CONVEY IDEAS



Inspection
- Conversion & expansion
- Safety check

Consultancy & planning
- For a custom complete system
- Offer preparation

Engineering & construction
- Process engineering steps for suitable system performance & treatment processes
- Creation of flow diagram with material and water flow
- Production of machines and system components, logistics
- Scheduling

After-sales
- Spare parts management
- Vulcanisation

Service & maintenance
- System inspection
- 24-hour emergency on-call service
- Repair orders

Overall project management & assembly
- Realisation & commissioning of the entire system
- System documentation & spare parts list
- Budget control & deadline management

Tailor-made solutions, experience, expertise and meticulous planning are the cornerstones for the success of the projects. That is why an accurate flow chart is drawn up for the planning of each system. At this stage, all of the customer's specifications are integrated, and machines and system components are combined accordingly.

As a general contractor, we attach great importance to good, partnership-based cooperation from the start of the project through to the successful handover of the keys.