

E K A T O G R O U P

EKATO GROUP

A detailed overview of the EKATO GROUP's product and service spectrum and information for your local contact can be found at our website www.ekato.com

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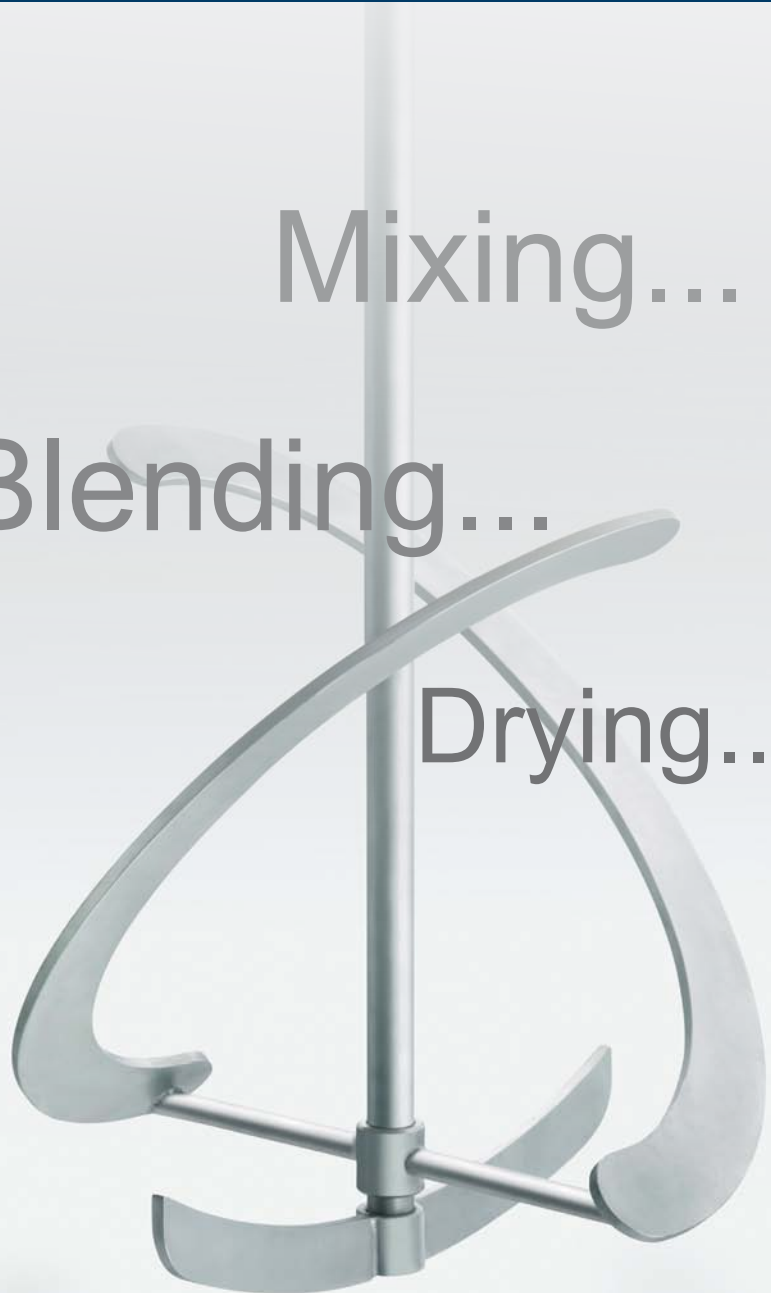
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Advanced Process Solutions

Mixing...
Blending...
Drying...



EKATO GROUP

Design
Project management
Start-up
Maintenance
Process optimization



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EKATO FLUID	EKATO RMT	EKATO SYSTEMS
Mixing technology for cost-effective applications	Optimized mixing technology for all process-oriented branches	Complete mixing and drying systems, as well as sealing technology

Advanced Process Solutions

In the past 80 years EKATO has developed to world market leader in mixing technology and offers today optimized mixing technologies for all process-oriented industries. EKATO has been family-owned since its founding in 1933 and is represented worldwide with subsidiaries in Europe, Asia, Australia, South America, South Africa and the USA as well as a network of trading partners. At the ultramodern research and development center at EKATO headquarters, more than 1,000 m² of laboratories and testing facilities are available for an analysis of customer processes. Production takes place exclusively in Germany.

A complete service package with database-supported spare parts and maintenance management, a 24 hour service hotline worldwide and comprehensive service spectrum that covers start-up, modifications and modernization up to process optimization complete the offer.

- Industrial agitators
- Side entry agitators
- Agitators of particularly robust design
- Agitators for small volumes

- Reactors and agitators designed according to customer requirements and available in all arrangements
- Large agitators for bulk chemical applications
- Impellers - the perfect basis for optimized processes
- Processing units

- Mixers and dryers for solids (SOLIDMIX)
- Vacuum process mixing systems (UNIMIX)
- High pressure homogenizers (NANOMIX)
- Mechanical seals and supply systems (ESD)

Areas of application:

Biofuels, biotechnology, bulk chemicals, cosmetics, flue gas desulfurization, foods, formulated products, hydrometallurgy, mineral oils, paints and coatings, paper and cellulose, pharmaceuticals, plastics, polymers, specialty chemicals, storage tanks

Engineering:

Analysis of process-side requirements using trials in laboratory scale, modern simulation and calculation methods (CFD, FEM), test trials from 3 up to 1,000 liter, scale-up to production scale, reactor modules, complete solutions from one source

Service:

24 hour service hotline worldwide, assembly, installation and start-up, spare parts, repairs, training, revisions, preventive maintenance, service contracts, modification and modernization, process optimization using FEM / CFD / F&E

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