

S E R V I C E W O R L D W I D E

SERVICE WORLDWIDE



Advanced Process Solutions



EKATO GROUP

**EKATO offers
an extensive
service package
for your equipment
maintenance**

Training

Training of operating and maintenance personnel

- at EKATO facilities
- on site
- classroom
- hands-on

Repairs

- repair of mechanical seals on site
- replacement of agitator bearings
- repair of gear reducers at our facilities
- complete overhaul of agitators at our facilities

Advanced Process Solutions



Assembly

Assembly supervision

Start-up

- installation of agitators by qualified EKATO personnel
- alignment of couplings and shafts
- steady bearing alignment
- shaft run-out tests (TIR)
- inspection of bolt connections
- seal inspection
- oil level check
- impeller arrangement inspection
- final inspection report

Maintenance

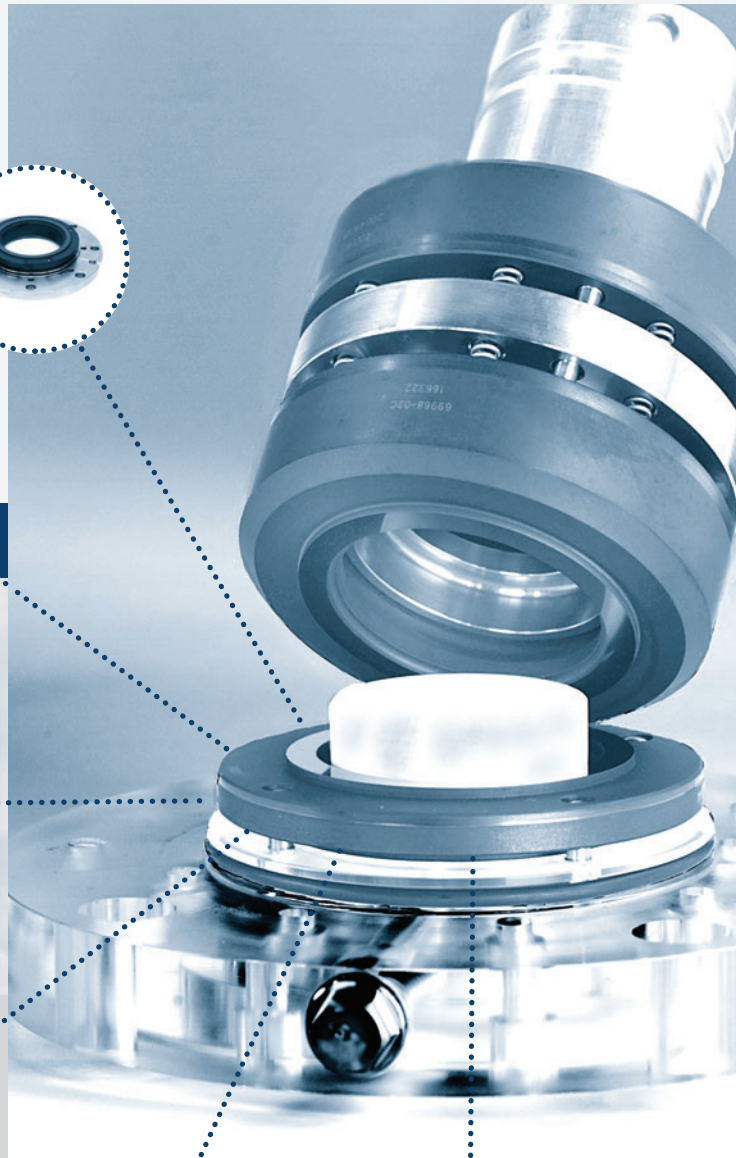
Inspection

Overhaul

- oil change
- check mechanical seal for leakage
- change buffer fluid
- inspect agitators for unusual noise
- check rotational direction
- shaft run-out tests (TIR)
- vibration analysis
- check power consumption
- replace wear parts
- temperature measurements on mechanical seals and gear reducers

Spare parts

- use of genuine spare parts
- manufacturer's warranty
- on-going product development
- readily available spare parts



For 70 years EKATO has helped to improve agitation processes. Well over 200,000 EKATO agitators are working in all kinds of media worldwide in all sectors of the process industries.

EKATO is certified to ISO 9001:2000 following a stringent assessment by the German Association for the Certification of Quality Systems.

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Supervision on site



**Training of operating and
maintenance personnel**



Start-up



Overhaul, inspection, maintenance



Repairs



Spare parts service



Preventive maintenance



24 hour service worldwide

Service coordination

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