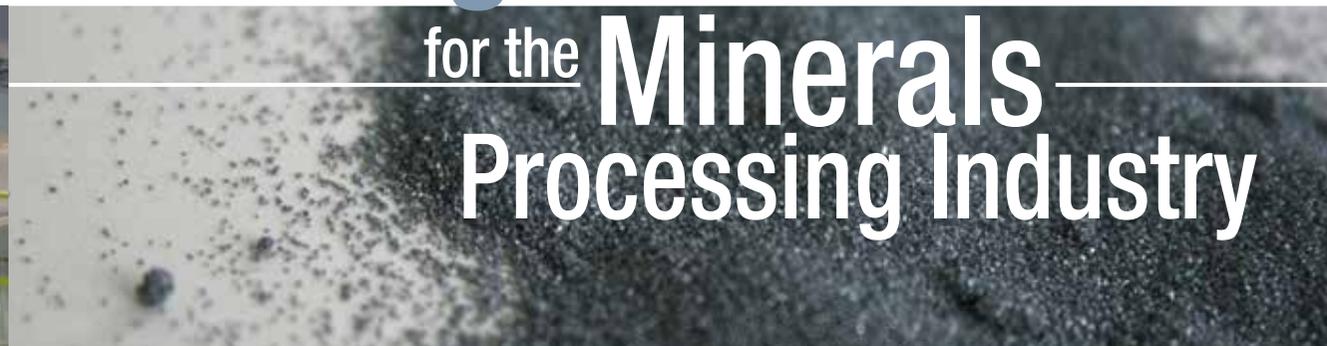




# Mixing Solutions for the Minerals Processing Industry



As a result of decades of experience in the field of mixing technology, MAP® offers specifically developed solutions for the Minerals Industry.

The company's wide product range provides a suitable mixer for virtually every application. Trustful cooperation with leading international companies has greatly contributed to the definition of a specific quality standard for this industry.

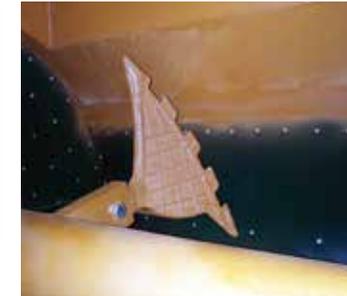
The range includes single-shaft ploughshare and shovel-tool mixers, ribbon blenders, twin-shaft paddle mixers as batch-type or continuous mixers for large scale production, as well as particularly versatile laboratory mixing equipment.

MAP® mixers are not only innovative but also attractively priced, tailored to the specific needs of customers in the Minerals Processing Industry.

MAP® is a member of WAMGROUP® - global leader in bulk solids handling and processing equipment.

## Benefits

- Short mixing and discharging time
- High mixing homogeneity: 1/100,000
- Perfect reproducibility of batches
- Minimum residue
- ATEX versions available
- Robust design ensuring low maintenance and extended durability
- Heavy-duty versions



Specialised tool arrangement

Extra heavy-duty machines and tools

Chamber liner in special anti-wear material

Special anti-wear mixing tool coating

### Main Applications

- Metal powders and additives
- Oxides
- Raw materials for fireproof products
- Abrasives
- Minerals processing
- Sinter compounds
- Ceramic raw materials and masses
- Salt/raw potash for industrial applications
- Battery powder
- Press powder
- Glass industry
- Welding filler materials

## Expertise – Skills – Know-how

Extensive testing in MAP®-owned laboratories all over the world and vast field applications are the foundation of specific process competence gained on the job. MAP®'s solutions for Minerals Processing ensure durability of mixing vessels and tools, compliance with international standards, as well as professional after-sales service.

MAP® is the ideal choice to match market needs in terms of quality, price, maintenance, safety and environmental protection. All MAP® machines are produced from tried and tested standard components.

The main focus of MAP® is on offering industrially manufactured top quality products at an attractive price.

WAMGROUP®'s worldwide sales and service network guarantees professional and competent advice on the spot, as well as smooth order management and prompt spare parts supply.



## Decades of experience



Profound knowledge of the Minerals Industry enables MAP® to identify the most suitable solution for almost every application.

## In-house development and manufacturing



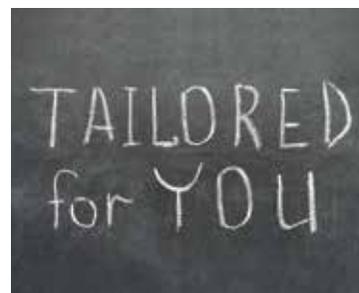
All our products are developed, tested, manufactured and installed by our own staff. Our aim is to provide comprehensive assurance in terms of quality and delivery time.

## Skills and competence



Laboratory tests prior to industrial production processes are a guarantee for optimum results.

## Committed to problem solving



We are committed to provide product specialisations, accessories, options and specific process know-how that ensure solutions tailored to the user's needs.

## Our customers are our partners



We consider our customers as our partners. Teaming up with our clients in problem solving is crucial to MAP®.

## Global service network



WAMGROUP®'s global distribution network offers every MAP® customer professional advice, smooth order management and a 'round the clock' spare parts service.

### WAH



- Continuous Ploughshare Mixers
- Capacity from 2 to 1,000 m<sup>3</sup>/h

### WBH



- Batch-type Ploughshare Mixers
- Capacity from 20 to 20,000 litres per batch

### WBHT



- Batch-type Ploughshare Mixers with bomb-bay discharge door
- Capacity from 150 to 11,000 litres per batch

### WBN



- Batch-type Ribbon Blenders
- Capacity from 20 to 20,000 litres per batch
- Option: bomb-bay discharge door

### WTS



- Batch-type Twin-Shaft Paddle Mixers
- Capacity from 40 to 2,800 litres per batch

### MLH



- Laboratory Mixers
- Capacity from 2 to 50 litres

[mixer.wamgroup.com](http://mixer.wamgroup.com)

# Minerals Processing