Serving the CHEMICAL INDUSTRY

How GERICKE can assist you in getting your job done in China

GERICKE have delivered powder handling equipment and systems since 1894, operates very successfully from Singapore since 1993. In 2008, Gericke has opened its company in Shanghai.

Key technologies:
Pneumatic conveying, Feeding, Mixing, Size reduction, Sieving, Automation for powder handling processes

Your benefits:
- Gericke engineers assist you in the realisation of economic and reliable powder processing systems in Asia
- Short communication distances to our office in Singapore and Shanghai
- Multi languages, Thai, Mandarin, Malay, English and more
- Local support and maintenance by our own skilled and experienced service engineers based in Singapore
- Key components manufactured by GERICKE in Europe
- Auxiliary equipment is sourced locally under Gericke’s quality control.
- By this, you will benefit from our contacts to low cost sources.
- Gericke expertise and quality Training in local language

References in South East Asia

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## Application
- Dust free, automatic and gentle conveying of bulk materials
- Feeding systems for recipe preparation, batching or continuous gravimetric feeding of extruders or mixers
- Mixing of powders, granules, coating and liquid addition
- Continuous or batch operation
- Control screening and size reduction for quality insurance and process improvement
- Automation of equipment or entire production process

## Gericke solution
- Lean or dense phase conveying systems; the selection is made by considering the product characteristics and the process parameters
- Volumetric and loss-in-weight feeders with gravimetric controller
- Belt weigher
- Multi-feeder solutions
- Comprehensive range batch and continuous mixer sizes, with different tooling arrangements.
- Sifters and nibblers for security sieving and particle size reduction
- Design and programming of common PLC controllers, training and maintenance

## Selection of reference applications:
- Bulk tanker enloading
- Raw material handling from silos to process
- Feeding and mixing systems for the manufacture of ceramic filters
- Feeding and mixing systems for the production of dental products
- Conveying and feeding of additives for powder metallurgy
- PVC compounding
- Continuous mixing processes
- Dustfree conveying into reaction vessels
- Size reduction of filter cakes after dryer
- Sifting of raw materials at the reception for quality improvement
- Batching systems for recipe preparation
- Additive feeding for the production of gypsum boards

Specific references on request

## Selection of references
- Amoco
- Novartis
- Plaskon
- Rhodia
- Singapore Polymer Corporation
- PT Sudchemie
- Sun Ace Kakoh
- Thai Petrochemical Industries
- Thai Polyethylene
- Thai KK Industry
- Unilever
- National Starch
- BASF
- Camco Omya
- Ciba
- Dupont
- GE Plastics
- Infinium
- Lafarge
- National Starch
- Novartis
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- Sun Ace Kakoh
- Thai Petrochemical Industries
- Thai Polyethylene
- Thai KK Industry
- Unilever

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**Powder Processing Equipment and Systems since 1894**