TECGATES GROUP is a leading technology marketing and engineering group based in Malaysia. Our core expertise is in process technology and bulk material handling technology and we provide engineering products and solutions in this field to all process industries; including cement, steel, power, mining, fertilizer, paper and port.

Our enduring commitment to achieving excellence through detailed project management services, engineering and stringent quality controls in our products, together with the application of tested and proven engineering technologies has firmly established TECGATES GROUP as a major player in the industry. To provide further value, we also focus on regional sourcing with emphasis on cost competitiveness and reliability in our product offerings.

To account for the growing importance of the export market and to enhance our global presence, TECGATES GROUP has established several worldwide offices. Today, the TECGATES GROUP is headquartered in Malaysia and has offices in Indonesia and India.

Fully dedicated to meeting the specific needs of our clients, TECGATES GROUP is divided into two subsidiaries to fully optimize our resources and activities:-

1. TECGATES MALAYSIA
2. TECGATES ENGINEERING
**TECGATES MALAYSIA**

Your Process Technology and Bulk Material Handling Solutions Specialist

TECGATES MALAYSIA was established in 1989 as a technology marketing company; representing several of Europe and Asia’s leading bulk material handling companies in Malaysia and around the region. With the cement industry as one of our initial core business, we have since expanded to other industries as well.

Today, we have grown into a leading supplier for the process industries in Malaysia, with our products present in cement plants, fertilizer plants, steel plants, power plants and shipping ports.

In line with our client’s expectations and our dynamic foundation, we also represent several of China’s and India’s top leading bulk material handling companies to provide the most reliable and cost effective solution available in the market.

With our experience and knowledge, as well as constant support from our technology partners, TEGATES MALAYSIA offers the best solution for your process engineering needs.

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**TECHNOLOGY PARTNERS**

- Aumund Group, Germany
  - Bucket Elevators, Pan Conveyors, Clinker Silos, Surface Feeders and Material Handling Solutions For All Major Process Industries

- Silotechnik, China
  - Cement Silo and Pneumatic Transportation

- Depreux, France
  - Conveyor Belts (Steel Cord / Textile Carcass with Rubber or PVC cover) and Belt Fasteners

- Envirocare, USA
  - Gas Conditioning Systems

- Flakt Solyvent-Ventec, France
  - High Performance Heavy Duty Industrial Fans

- Hasler, Germany
  - Weighfeeding Applications

- KHD Humboldt Wedag, Germany
  - Total Cement Plant Solutions

- Eirich, Germany
  - Mixing, Granulating, Drying and Fine Grinding Technology

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**Some of our Projects Executed**

- **Jetty Dedusting And Conveyor System**
  - Client: GST

- **Tyre Chip Handling Conveyor**
  - Client: YTL

- **Fertilizer Handling System**
  - Client: Bulkchem
To provide the latest in technology to our client, we cooperate with value added partners to improve our systems and know how.

- **Close and constant collaboration and technology transfer with our long term technology partners from Europe, India and China**
  To provide the latest in technology to our client, we cooperate with value added partners to improve our systems and know how.

- **Competitive prices through local and regional sourcing**
  TECGATES MALAYSIA is the exclusive distributor for TECGATES ENGINEERING’S preferred partners, thus saving costs to our clients.

- **Experience and expertise in building a diverse range of material handling systems**
  From abrasive type materials like shredded tyre chips and iron ore to sticky materials like clay and fertilizer, we have conveyed it with success using bucket elevators, screw conveyors and normal belt conveyors among others.

- **Our systems are run on a daily basis all around the world by international companies like Lafarge, Petronas and Holcim to the satisfaction of our clients**

- **We have experience in small specialized projects and big scale projects and are able to scale accordingly based on the resources necessary**
  Our experienced team of project managers are able to allocated the appropriate resources as requested by project demands and we are able to leverage with our engineering in both India and Malaysia.

- **We plan our concurrent projects for maximum attention and service to the client to ensure the quality of our work**
  Our team of experienced, knowledgeable engineers and young, dynamic engineers, located in Malaysia and India give the right mix of service that ensures a balance in delivery in terms of quality and speed.

- **Flexibility and expertise to accommodate client’s special request for any customization to adapt to site requirements**
  Please let us know your limitations and your project requirements. Whatever your project requirements and limitations are, we will be able to provide the most efficient and suitable solution to you.

- **Well versed in local and international statutory requirements**

- **International engineering capabilities with successful projects in Kazakhstan, Romania and Vietnam**
Technology Solution for Bulk Material Handling

**TECGATES ENGINEERING** is incorporated in 1996 with the vision to provide the best engineering solution for conveying, storing, crushing, homogenizing, loading and unloading of bulk materials in mine sites, marine ports, and industrial plants. We have vast experience in system design, manufacture and installation of bulk material handling solutions for cement plant, coal power station, coal terminal, fertilizer plant and waste recycling industries.

The solution consists of comprehensive equipment including belt feeder conveyor, chain conveyor, bucket elevator, crushing and screening equipment, magnetic separator, metal detector, vibratory feeder, belt weighing machine, shiploader and unloader equipment, stockpiling and reclaiming equipment.

Our solution caters for light to heavy duty application and the control system allows the system operator to plan, monitor, control and supervise effective production and throughput. As a turnkey system provider, we are dedicated to enhance your business profitability via optimum material handling solution and minimum interfacing issues.

Since TECGATES ENGINEERING's first project in YTL Westport, the growth and depth of our capabilities has been simulated through our cooperation with a number of renowned international companies and we have never looked back.

Today, with engineering offices in Malaysia, China, India and Indonesia, we have successfully completed projects for major clients located across the globe. Our track record speaks for ourselves and all work undertaken is completed to the highest international standard, supported by a strong inhouse engineering team and in compliance with specific local conditions.

Despite our success, our passion to excel continues as we explore new areas and challenges within our business sectors and beyond them, in pursuit of our original vision, always adhering to our commitment to provide excellence by design and uncompromising quality.
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**TECGATES ENGINEERING** is an engineering technology company specializing in:

**BULK MATERIAL HANDLING SYSTEMS**

Turnkey design, engineering, equipment supply, installation and commissioning and after sales support for the following systems:

- Belt Conveyors
- Screw Conveyors
- Extraction Conveyors
- Bucket Elevators
- Chain Conveyors
- Conveyor Accessories

**TOTAL CONVEYING SYSTEMS SOLUTIONS**

- Ship loading and ship unloading for bulk material
- Stacking and reclaiming for bulk material
- Crusher and screening systems
- Engineering and Technical Consultancy for conveying systems

**COAL HANDLING SYSTEMS**

- Specializing in Coal Fired Power Plants
- Cost Effective Through Regional Sourcing

**AFTER SALES SERVICES**

- Upgrading of conveyor systems
- Evaluation services of conveying systems condition
- Belt Vulcanizing services
- Product Support and Warranty
To provide the latest in technology to our clients, we cooperate with value added partners to improve our systems and know-how.

- Close and constant collaboration and technology transfer with our long term technology partners from Europe, India, and China
- Competitive prices through local and regional sourcing
- Our systems are run on a daily basis all around the world by international companies like Lafarge, Petronas, and Holcim to the satisfaction of our clients
- Experience and expertise in building a diverse range of material handling systems
  - From abrasive type materials like shredded tyre chips and iron ore to sticky materials like clay and fertilizer, we have conveyed it with success using bucket elevators, screw conveyors, and normal belt conveyors among others.
- Well versed in local and international statutory requirements
- International engineering capabilities with successful projects in Kazakhstan, Romania, and Vietnam
- We have experience in small specialized projects and big scale projects and are able to scale accordingly based on the resources necessary
  - Our experienced team of project managers are able to allocate the appropriate resources as requested by project demands and we are able to leverage with our engineering in both India and Malaysia.
  - We plan our concurrent projects for maximum attention and service to the client to ensure the quality of our work
  - Our team of experienced, knowledgeable engineers and young, dynamic engineers, located in Malaysia and India give the right mix of service that ensures a balance in delivery in terms of quality and speed.
  - Flexibility and expertise to accommodate client's special request for any customization to adapt to site requirements

Please let us know your limitations and your project requirements. Whatever your project requirements and limitations are, we will be able to provide the most efficient and suitable solution to you.

**SOME OF OUR PROJECTS EXECUTED**

**Pneumatic Conveying and Silo Systems**
Bulkchem Fertilizer Handling System was established in 1989 as a technology marketing company; representing several of Europe and Asia’s leading bulk material handling companies in Malaysia and around the region. With the cement industry as one of our initial core business, we have since expanded to other industries as well. Today, we have grown into a leading supplier for the process industries in Malaysia, with our products present in cement plants, fertilizer plants, steel plants, power plants and shipping ports.

In line with our client’s expectations and our dynamic foundation, we also represent several of China’s and India’s top leading bulk material handling companies to provide the most reliable and cost effective solution available in the market. With our experience and knowledge, as well as constant support from our technology partners, offers the best solution for your process engineering needs.

Mixing, Granulating, Drying and Fine Grinding Technology

Eirich, Germany

CIS

Jetty Dedusting And Conveyor System

YTL

Tyre Chip Handling Conveyor

Silotechnik, China Cement Silo and Pneumatic Transportation

SOME OF OUR PROJECTS EXECUTED

Ship-Unloader
is a leading technology marketing and engineering group based in Malaysia. Our core expertise is in process technology and bulk material handling technology and we provide engineering products and solutions in this field to all process industries; including cement, steel, power, mining, fertilizer, paper and port.

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- **YTL Cement**
  - Clinker Handling Conveying System

- **Clinker Handling Conveying System**
  - Tyre Chip Handling Project

- **CAC Kazakhstan**
  - Revamping Of The Existing Clinker Production Line 5 & 6

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**SOME OF OUR PROJECTS EXECUTED**

Stacker-Reclaimer
SOME OF OUR PROJECTS EXECUTED

Transfer Towers & Conveyor Gallery