



## PEG South East Asia Inc.- A Successful Evolution

PEG S.E.A. was established in January 2008 to provide civil and mechanical engineering and drafting services for the Cement-, Infrastructure- and Environment industries worldwide

and applies the latest computer software and design tools whilst still working seamlessly with its parent company PEG S.A. and the network of PEG subsidiaries and affiliated companies worldwide. PEG S.E.A.'s team of experienced engineers guarantees quality design and engineering, quality supply of machinery and equipment and PEG S.E.A.'s team of equally experienced field personnel warrants the quality of fabricated parts and top quality execution of installations, construction and maintenance works on site. On this background PEG S.E.A. has successfully implemented projects in the Philippines involving its new and full

range of service portfolio. Highlights amongst those were the replacement 25 meter kiln shell in two sections in **CEMEX** Solid Cement Corporation and the replacement of 14.25 meter kiln shell in three sections in **LAFARGE** Republic Cement Bulacan including girth gear replacement Also in **CEMEX** Solid Cement Corporation PEG S.E.A. had already executed the

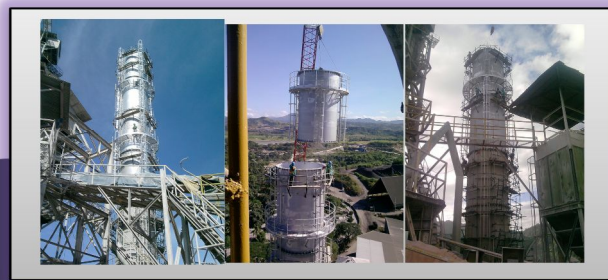
replacement of the top 33 meters of the main smoke stack as well as its structural re-enforcement and is at the time of this writing still finalizing the modification of the calciner from a pot to a flesh type with two inlets. In **LAFARGE** Republic Cement Bulacan PEG S.E.A. has now been contracted for the mechanical maintenance of its horromill.



Through Filipino personnel having gained their experience in both local and international markets and under German management PEG S.E.A. has since delivered a comprehensive range of design, engineering and drafting services for a number of projects. PEG S.E.A.'s first major orders were turn-key projects under the leadership of its parent company

PEG S.A. of Switzerland carried out for **LUFTHANSA TECHNIK**; these involved the engineering, fabrication, installation and commissioning of maintenance docks for wide- and narrow-body aircrafts on **Malta** and in **Bulgaria**. Further orders in cooperation with PEG S.A. were engineering required for process ducts in the coal and pet coke grinding of a **HOLCIM** plant in **Mexico**, the extension and modernization of the clinker and raw meal transport of a **HOLCIM** plant in **Costa Rica** as well as the checking of civil drawings for a new, 3.500 Tpd cement plant in **Jordan** owned by **MCM**. At the same time PEG S.E.A. acquired and executed a number of projects involving mechanical steel engineering around cold rolling mill installations of **SMS-DEMAG** in **China, Japan** and **Russia**.

The nature of the **Philippine** economy prevented the full impact of the global financial crisis at which time PEG S.E.A. concentrated on its home market and substantially extended its service portfolio. Nowadays PEG S.E.A. provides full project services to the Cement- and other industries including engineering, supply of parts and equipment, local fabrication and project / construction management and execution. PEG S.E.A. employs engineers in a multitude of disciplines (civil, structural, mechanical, electrical and process)



### OUR SERVICES

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For **HOLCIM** Philippines in its Bulacan and LaUnion plants PEG S.E.A. undertook the complete inspection



and elaboration of as-built drawings involving state of the art scanning and imaging technologies.

Again for **LAFARGE** Republic Cement, but in Teresa plant, PEG S.E.A. carried out the demolition of 12 old raw meal and homogenizing silos in confined space and has now been contracted to execute the demolition of an old crusher and building on a hillside location.

It goes without saying that in all activities PEG S.E.A. works in strict compliance with local and internationally recognized standards whilst utilizing its location and affiliates to add sustainable value for its clients' at competitive prices.

The team of PEG S.E.A. is particularly proud to have done all this with an impeccable safety record to date and is determined as well as organized to maintain its reputation!

Evidenced by our esteemed clients' repeat orders PEG S.E.A. has proven its reliability, professionalism and dedication in completing projects on time, on budget and of course to the clients' best

The pillars of PEG S.E.A.'s unrivalled strength in the execution of our projects are threefold; our design- and engineering capabilities coupled with our comprehensive understanding of construction, experienced personnel and the application of state of the art project management and execution techniques. PEG S.E.A.'s foundation is our personnel! Having earlier in this article outlined their expertise it remains to be said that the 'founding' team remains in PEG S.E.A. today, almost all of the personnel reinforcing us – once with us – stays with us and the majority of field personnel is continuously with PEG S.E.A. dating back to "Lufthansa"-days of 2008;



thus maintaining PEG S.E.A.'s familiarity with and towards its clients. The global markets somewhat recuperating PEG S.E.A., under the leadership of project managers in its parent PEG S.A., today is again contracted with the checking of civil, mechanical and electrical drawings for Greenfield cement plants in **Tunisia** and **Chad**, has been contracted with concepts for wide-body Boeing docks and is now again contracted by PEG Aviation for general arrangement drawings of airplane maintenance docks.

In the near future PEG S.E.A. is geared tackling projects on its home market involving a level of sophistication in design, engineering and execution; furthermore taking such expertise into neighboring, South-East Asian markets as well as implementing a competitive supply chain for spare parts and consumables. For the Cement industry the replacement of kiln shells, but also the implementation of alternative fuel (RDF) projects are target markets for PEG S.E.A., to name a few. In other industries – for example the fossil fuel, coal fired energy sector, but foremost also the mining industry as a whole – PEG S.E.A. is certain to be able to contribute substantially and competitively to its clients' success.



**Our expertise includes:**

Civil Engineering  
Architectural  
Structural Concrete  
and Steel

Industrial Engineering  
Mechanical & Electrical

Supply  
Fabrication

Project Management  
and Execution

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