

Exploring the future of minerals processing

Mining experts from across the continent recently attended a technical conclave aimed at sharing global research on the improvement of milling circuits and extending their viable lifespans.

Hosted by minerals beneficiation supply specialist, Tega Industries, the conclave presented papers from experts across four continents and covered topics including optimisation and maintenance, innovations in mill liners and understanding the influence of design and operating variables on mill performance.

The event was the second Mineral Processing conclave hosted by Tega Industries in

South Africa and underscores the company's commitment to improving the beneficiation process through research and development, as well as listening to the input of its many customers and adapting to their unique needs.

Tega Industries Africa CEO, Vishal Gautam, says for over 45 years Tega Industries has lived by its philosophy to work together with its clients to enhance productivity through innovative and effective solutions. Its collaborative approach has earned the trust of clients and, in just over two decades since establishing a manufacturing plant in South Africa, the company has become synonymous with minerals beneficiation.

During this time, the public listed entity in India has found a niche working shoulder-to-shoulder alongside its customers to develop products that drastically improve processes and address pain points and bottlenecks on these plants.

This has allowed Tega's team of worldwide specialists to develop solutions that are appropriate for customers' requirements and have led to the establishment of conclaves across the globe to share some of the work the company has done. These developments apply across its products range



Left: Worldwide Tega Industries Group director, Yaver Imam, addresses the audience at the company's recent minerals processing conclave. Right: Tega Industries Africa CEO, Vishal Gautam, announces the company's entry into mining equipment manufacturing.



from its renowned DynaMax mill liners, wear products, screens and trommels, to its conveyor components and hydro cyclones. During the conclave, the company also made

two significant announcements. First, was its entrance into the equipment manufacturing market with a full range of crushers, screens, feeders, dry/wet grinding mills, slurry pumps, thickeners, floatation cells, filter presses, scrubbers, mobile crushing, and screening plants. This follows the recent acquisition announcement of minerals processing equipment manufacturer, McNally Sayaji Equipment, which will offer African customers significant advantages over traditional equipment.

Another exciting announcement was the introduction of hand lining services that will be available to all customers using the company's advanced equipment for cold and hot bonding of liners to metal parts. "These are complicated processes, and it just makes sense from a quality perspective to outsource the work," says Gautam.

He concludes that the conclave underpins Tega Industries' commitment to the African continent, adding that local manufacture has many benefits: "We are bullish about South Africa and Africa and that is why we have invested heavily in our plant. We want to be as close to our customers as possible. It is our belief that on time delivery reduces customer spares requirements and saves them space and money."

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