

95 years of engineering excellence

Managing Director **VISHAL HARIPERSAD** offers an insight into South Africa's oldest consulting engineering company



Established in April 1921, Knight Piésold (Pty) Ltd is a valued, trusted and uniquely South African company that has remained at the forefront of infrastructure development in South Africa, on the African continent and around the world. As South Africa's longest-standing consulting engineering company, it is justifiably proud of being viable, profitable and South African-owned. It has sustained operation through world wars, periods of major economic upheaval and depression and periods of great political change.

Knight Piésold has remained true to its South African heritage while growing

into an international organisation, with offices in Australia, North and South America, the UK and throughout the African continent. It has achieved this whilst remaining South African-owned and -managed, something that no other large company within the industry has managed to do.

The South African market has evolved over the years, both with the changing needs of the economy and the political changes within the country. A reflection of the company's success during this evolution is evident in its proud achievement and maintenance of a Level 2 BBBEE rating for the past five years.

At Knight Piésold, transformation is about institutionalising the competencies and capabilities of the organisation and its people, expanding the breadth and efficiency of the businesses and creating value for all stakeholders. It is also about reinventing ourselves to take on new challenges and harnessing the tremendous opportunities available. We believe that it is our duty to develop emerging businesses through meaningful enterprise development programmes. We also make a significant contribution to the improvement of performance in maths and science at high schools throughout the country.



Knight Piésold provides engineering consultancy and management expertise in infrastructure and transportation, water and power and mine residue. Supporting these divisions are the departments of environmental services, GIS services, structural engineering services and geotechnical engineering services. The company prides itself on its ability to deliver large infrastructure projects throughout South Africa and the African continent, as well as services and infrastructure to local communities.

Involvement in mega projects throughout South Africa

- Knight Piésold was a key part of the consortium involved in the design and supervision of the construction of both the Katse and Mohale dams, forming an important part of the first phase of the Lesotho Highlands Water Project located in the Kingdom of Lesotho.
- The KwaZulu-Natal branch of the company in Durban is the lead consultant in the design and construction supervision of the

multibillion Western and Northern Aqueduct projects. These are large diameter pipelines necessary to bring potable water to the rapidly developing areas of the eThekweni Municipality.

- Knight Piésold has played a key role in the design and construction supervision of the Ingula Pumped Storage Scheme located in Ladysmith in KwaZulu-Natal. This is a critical project for the country, completed under the auspices of Eskom, which entails the design and construction of dams, roads, tunnels, caverns and all related aspects of the project.
- The company is currently engaged as lead consultant in the design and construction supervision of the Neckartal Dam Project, located in Keetmanshoop in Namibia, the largest project ever undertaken in that country.
- It is integrally involved in the design and supervision of the Ash dumps and associated infrastructure for both the Medupi and Kusile coal-fired plants for Eskom.
- Knight Piésold was the lead

consultant in a consortium engaged for the design and supervision of one of the key lengths of the Gauteng Freeway Improvement Project, for the SA National Roads Agency.

- The company is the lead consultant engaged in the design and supervision of the construction of the large tailings dam on the Ambatovy Nickel Mine, located in Madagascar. ▣



Vishal Haripersad, MD