ELB Conveyer Maintenance is a subsidiary of ELB Engineering Services, an internationally recognised technology-driven holistic solutions provider to the mining, power, port, construction and industrial sectors.

ELB Conveyer Maintenance focuses on the maintenance of bulk materials handling installations, rendering a complete maintenance service from run-of-mine tip to load out stations at mines and from tippler to shiploader at port facilities.

ELB Conveyer Maintenance ensures that bulk materials handling installations are set up, ‘fine-tuned’ and commissioned to operate according to design specifications, and thus our service:

- Reduces the costs associated with the operation and maintenance of installations that have been inaccurately set up.
- Provides companies with smooth-running bulk materials handling systems.

ELB Conveyer Maintenance provides long and short term maintenance services covering the full range of materials handling systems:

- Stackers & reclaimers,
- Bucket elevators,
- Overland conveyors,
- Chain conveyors,
- Scraper conveyors,
- Air slide conveyors,
- Top bunker trippers & conveyors,
- Load out stations,
- Tipplers & side arm chargers,
- Apron feeders,
- Vibrating feeders & screens,
- Shiploaders,
- Crushing & screening plants,
- Belt splicing,
- Pulley lagging.
ELB is committed to providing a successful end product that is supported by its industry-recognised ability to set up and commission conveyors for optimal, trouble-free performance:

- Combining the expertise and depth of experience of both ELB Conveyor Maintenance and ELB Construction, our onsite service is provided by a highly proficient team of artisans and technicians trained in the latest conveyor maintenance procedures and material usage.

- A permanent and long-standing group of ELB conveyor design engineers provide ELB Conveyor Maintenance with the focused expertise in the setting up conveyor belts to operate according to the design specifications.

Access to the multidisciplinary expertise and skills base of our parent company, ELB Engineering Services, the engineering consulting division of the ELB Group, enables ELB Conveyor Maintenance to apply a holistic approach to this highly specialised area of materials handling.

ELB Conveyor Maintenance matches the client requirements with the skill set of its employees to reduce downtime and the associated costs. Assigning people with appropriate skills to projects allows for greater efficiency in maintenance processes.
ZERO HARM

The ELB Health, Safety & Environment (HSE) policy guides all of ELB Engineering Services activities and operations to minimise risk to employee health and safety as it continuously strives for zero harm. Business processes are certified in compliance with OHSAS 18001. As part of its commitment to a harm-free environment, ELB projects are conducted in a sustainable manner to ensure minimal impact on the environment.

QUALITY

ELB is committed to meeting and exceeding best practices and standards within the industry. The company is certified for compliance with international quality management standards (ISO 9001) and proactively manages quality control throughout all its own and its sub-contractors’ operations using a formal quality assurance procedure.

PROJECT MANAGEMENT

Leading-edge project-management systems ensure a high level of control over all stages of a project, with cost and time overruns minimised by timeous management techniques. Productive utilisation of project resources is achieved by integrating the entire project process using best-of-breed software for design, engineering, 3D modelling, cost management, planning, materials control and document tracking and control.

RISK MANAGEMENT

ELB’s de-risking capability coordinates the company’s collective technical, project execution, construction, financial and relationship building skills, using:
- Structured risk and project management tools that take into account that each project is unique in size, shape, complexity and execution.
- Qualitative and quantitative de-risking methods, supplemented by a broad risk management plan, to continuously evaluate projects in terms of risk from business development to completion and hand-over.

CONTRACT MANAGEMENT (FLEXIBILITY) AND PROJECT FINANCING

ELB offers flexible contracting options tailored to the requirements of small to mega-sized projects, covering technical audits, studies, EPCM services, turnkey solutions, and life extension and after-sales services. A project financing facility operates in conjunction with a leading financial institution.