



Mining industry expertise and solutions

For every phase in the mining life cycle for raw materials, IHC Mining provides reliable and integrated solutions, fully tailored to specific demand for mineral resources. By means of the state-of-the-art equipment that we design and build – and the services we deliver – our customers can improve operational efficiency, lower the cost per tonne and make their activities more sustainable.

We have a proven track record in solutions for mineral sands, tailings rehabilitation, battery minerals, gold, diamonds, tin and other commodities. In addition, with our experts working on a global basis, we guarantee a local

presence and industry leading support on every continent.

IHC Mining is part of Royal IHC, a leading designer, builder and supplier of integrated vessels, equipment and services to customers in the dredging, offshore, mining and defence industries. We deliver reliable solutions that improve operational efficiency and allow for a more sustainable performance. Our aim remains unchanged: to discover the smartest and safest way forward for both our customers and our people.

Together, we create the mining future.

Maximum performance, minimal impact



Gold



Tailings



Tin



Mineral sands



Diamonds



Manganese

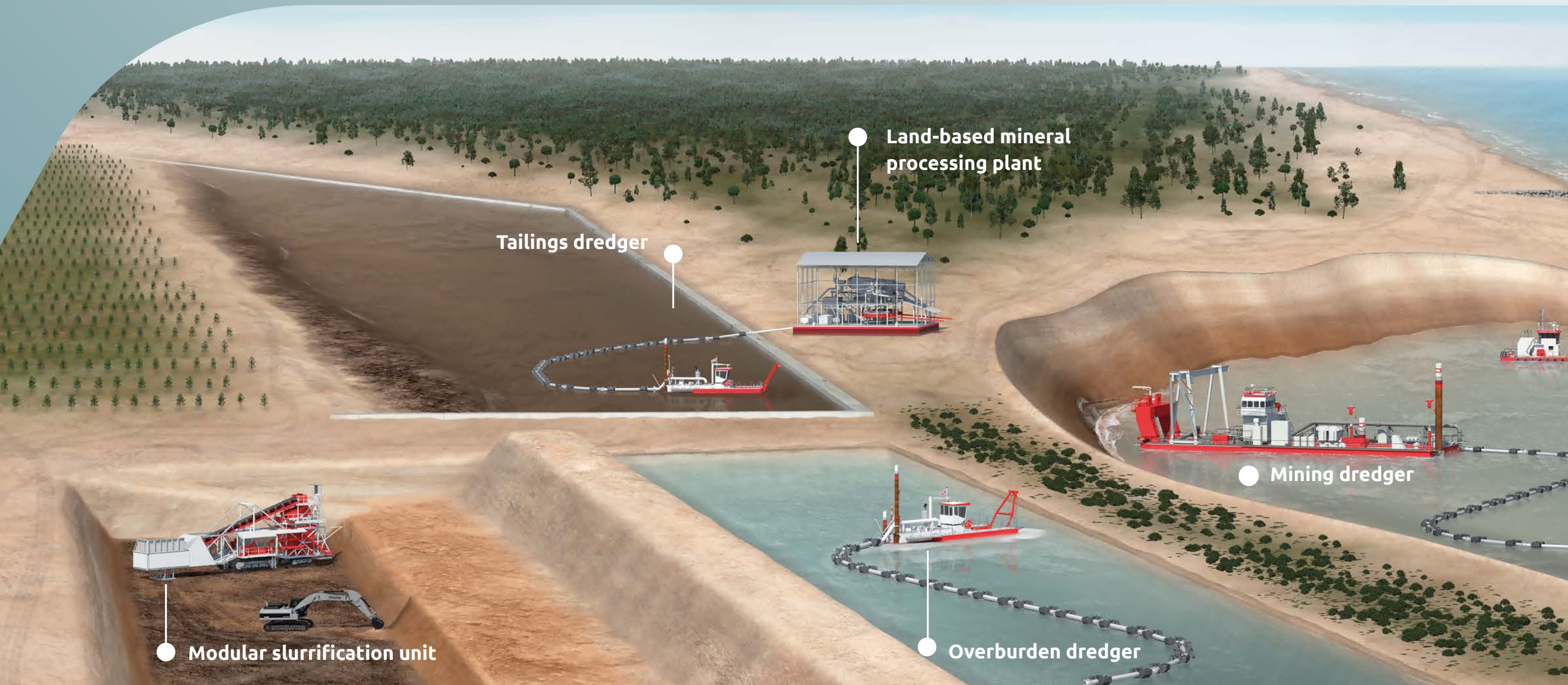
Sustainable equipment and services throughout the entire mining life cycle

Advisory services

IHC Mining's advisory services are tailored to the exploration and mining of specific commodities. Our expertise includes resource evaluation, lab test work, feasibility studies, mining method analysis and performance improvement. We provide independent metallurgical services with a physical characterisation lab and bulk processing capability.

Customised project solutions

IHC Mining supplies integrated mining systems with optimum operational performance, fully customised to suit the specific requirements of the commodity and project conditions. We are a collaborative EPC partner, renowned for our ability to engineer and build bespoke equipment and facilities.



Equipment

IHC Mining is the market leader for the design and manufacturing of efficient, integrated vessels and mining related equipment. We supply mining dredgers as either standalone units or fully integrated to static or floating mineral processing facilities, together with automation and control systems to optimise operations.

Life-cycle support

Having an intimate knowledge of the equipment that we have designed, we supply fully documented operations and maintenance manuals. We also provide extensive training options for site personnel, from commissioning and throughout the equipment life cycle. In addition, we offer remote solutions and monitoring. With branches all over the globe, IHC Mining can provide support anywhere, anytime.



Products and services

Geology

- resource assessment and estimations
- geological and exploration services
- mine planning.

Metallurgy

- laboratory test work
- ore and mineral characterisation
- process flow delineation.

Engineering services

- scoping studies
- pre-feasibility studies
- definitive feasibility studies
- FEED (Front-End Engineering Design)
- detailed design.

Mining equipment

- mining dredgers
- mobile slurrification units
- cable reelers.

Mineral separation equipment

- jigs
- upstreamer classifiers
- surge bins
- stationary screens
- screening towers and unloading systems
- trommel screens
- scrubber trommels
- bucket elevators
- fluid bed dryers
- shaking tables.

Integrated separation and processing equipment solutions

- feed preparation systems
- land-based plants
- pilot and demonstration plants
- floating plants
- gravity separation plants
- concentrate upgrading units
- dewatering plants.

Marine and deep-sea mining equipment

- seabed mining crawlers
- launch and recovery systems
- mining-processing and support vessels
- riser systems
- sieve towers
- unloading systems.

Tailings rehandling and reprocessing

- tailings dredging and reprocessing
- dry tailings recovery
- water management.

Life-cycle support

- spare parts and logistics
- maintenance support
- repairs and renovations
- remote solutions and monitoring
- crewing
- training
- rentals.

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IHC Mining – Creating the mining future