



GHD Industrial Water & Waste Management

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

GHD has been delivering sustainable solutions for industry in all facets of water and waste management for more than 80 years. We recognise that wastewater management is a cost, but contribution of environmental, social and economic aspects of the business will enable payback. Let us help you by providing practical and effective solutions to achieve this.

Our experienced team works with you to assess and manage water and waste in industrial applications. We understand the increasing need to improve process and waste management, and work with you to develop site specific solutions that are practical. We offer a consultancy that provides a full spectrum of services including operational troubleshooting and optimisation, design, analysis and reporting, augmentation specifications and project management of upgrades. With comprehensive in-house experience in chemistry, biology, hydraulics, mechanical, electrical, instrumentation and control, materials handling, plant layout design and risk assessment, GHD has the skills to tailor solutions that will achieve the best outcome for you.

Services

- Water cycle management, including water use minimisation and recycling of effluent for industrial applications
- Treatment technology design, incorporating physical / chemical, biological treatment, natural process, membranes, disinfection
- Residuals management, including stabilisation and dewatering, hazardous wastes
- Environmental, water quality management review and programme development
- Waste to energy solutions
- Research and development
- Feasibility studies, incorporating investigations, modelling, mass balances
- Plant design (civil, mech, elec) and specifications and tender evaluation
- Operational troubleshooting, maintenance and commissioning
- Project management and EPCM services

For further information, contact:

www.ghd.com/industrial-water-waste-management



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