

'Best partner' promise fulfilled for ICL-IP

Israel Chemical Limited - Industrial Products (ICL-IP) is the largest bromine producer in the world. The raw material bromine is extracted from the salt of the Dead Sea. The Terneuzen site in the Netherlands produces semi-finished products for the pharmaceutical and oil industries, agriculture, paper and cardboard production and water treatment. ICL-IP wants to increase its focus on this core business. Consequently, in its Total Waste Management, Indaver takes care of the bromine-containing waste package, to the great satisfaction of ICL-IP. Jaap De Regt, Senior Buyer, and Simon Van Hoeve, Head Logistics at ICL-IP explain the added value brought by Indaver in terms of waste management, sustainability and risk and cost control.



Daily waste management in good hands thanks to operator Jaco

As a depot employee, Indaver operator Jaco Sandifort is responsible for the daily management of waste on the ICL-IP site in Terneuzen. He performs a wide range of operational and administrative tasks. These involve taking care of the disposal formalities for existing and new waste streams, ordering containers if necessary, checking that transport documents are in order, getting the waste ready for transport, etc.

Indaver CustomerZone is a user-friendly and efficient tool that saves a lot of time. Queries stemming from production are also addressed to Jaco, to ensure that problems are promptly resolved. On his daily rounds on the site, during which he has contact with the production people, he moves the waste with a forklift. The waste is then centralized at the 'waste yard', where it is sorted and stored safely with the help of clear signposting pending disposal.

By keeping in daily contact with Simon Van Hoeve, who is Head of Logistics at ICL-IP, Jaco is able to bring swift solutions to production changes, questions or problems, and storing capacity for raw materials and waste.



From R to L: Jaap De Regt, Jaco Sandifort, Simon Van Hoeve

Searched and found: 1 partner capable of offering total service

Israel Chemical Limited - Industrial Products (ICL-IP) has operations in Israel, China, the United States and the Netherlands. This multinational has been looking for a dynamic and flexible partner for its waste management. This is due to the fact that in Terneuzen products are produced in smaller 'campaigns' with very different properties and change rapidly. The type of waste created therefore varies too, so much so that appropriate processing solutions must be found rapidly.



ICL-IP was looking for safe and professional handling, transport and processing of waste by an expert capable of excluding any risk to humans and the environment. The bromine producer found these very qualities in Indaver's Total Waste Management approach.



It is organisationally more efficient, financially more viable and environmentally safer for ICL-IP to outsource its entire waste package to a single partner. Indaver supports ICL-IP in this with its market knowledge, its purchasing power through its European waste portfolio and expert advice on

complex legislation. For example, the partners ICL-IP and Indaver are able to sustainably manage the lifecycle of products, from raw material to waste or residue.

Continuous improvement through knowledge and efficient systems

The improvement projects, which are each well-argued and analysed in terms of their feasibility demonstrate the technical knowledge of Indaver's project managers. Project tools ensure smooth progress in accordance with the agreements, as well as monitoring and control.

Thus, Indaver offers not only cost effective but also safe and sustainable solutions such as the reuse of corrosion resistant IBCs and maximum loading for transport. A number of pilot projects such as the reuse of containers and pallets are in the pipeline. All these improvements fit into the 'green plant' certificate of ICL-IP, whereby the multinational company commits to practicing sustainability. Indaver supports ICL-IP in its social responsibility as a chemicals producer by carefully minimising as many risks as possible.

To achieve that, monitoring the waste chain in all transparency is essential.

Indaver Customer Zone, an e-service giving access to summaries and detailed reports on the waste costs and waste removal and processing of the waste offers monitoring and control.

This total service makes it possible to identify and optimize the waste management of ICL-IP. As a result, Indaver has been able to achieve the lowest total cost of ownership for ICL-IP. In return, ICL-IP encourages Indaver to differentiate itself in the long term on the market by regularly submitting innovative improvement proposals.

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We avoid any risk and we are very careful in this respect

We take our responsibility towards society and the next generation very seriously

Thanks to the total service and improvement projects and cost savings, we offer the lowest total cost of ownership