



Taminco: Indaver manages 1 400 tons haz and 2 000 tons non-haz waste.

VFT: Indaver manages 1 100 tons haz waste.

GE Power Protection: Indaver manages 200 tons haz and 2 200 tons non-haz waste.

Total Waste Management in the Ghent canal area

Indaver offers a strong Total Waste Management concept that is customised to suit major industrial customers. In addition to processing waste, this TWM concept also includes logistical, administrative and operational services. In short, Indaver serves the industrial sector in Ghent as a one-stop-shopping partner. It has built up an extensive portfolio of customers in the Ghent canal zone in a range of sectors that include (petro)chemicals, metallurgy, electronics and biotechnology.

The benefits of a partnership with Indaver

When Indaver began operating at the end of the 1980s, the company focused initially on heavy industry in the Antwerp port area. It built up a significant array of customers there that are still very important for Indaver. Since then, the company has built up many years of expertise in providing waste processing solutions, including all the logistical, administrative and operational services that go with them. In the Benelux, Indaver operates and manages its own large-scale and complex processing facilities, concentrated in the port of Antwerp. Across its various facilities, the Antwerp site processes some 500 000 tons of industrial and hazardous waste annually, while the site at Doel handles approximately 1 000 000 tons of non-hazardous waste and sludge.

However, in recent years, Indaver has grown strongly in the industrialised port area in Ghent as well. Industry in this region has the same needs as at the port of Antwerp. And once again here, Indaver's TWM concept fits in seamlessly with the requirements of industrial customers. The distance to Indaver's sites presents no obstacle. Doel and Antwerp (Stabroek) are easy to reach as they are located on the axis running between Zelzate and Antwerp. Logistics movements to Indaver's transfer and recycling centre in Willebroek also pose no problem at all. In addition, Indaver works closely with other partners of the Indaver Group that are located in the Ghent area. These include Spanin Oostrozebeke (wood processing), Vlar Papier Langerbrugge (paper processing) and the intermunicipal company, IVAGO, which has its own heat processing plant. As well as processing waste at its own sites, Indaver also maintains structural cooperation with an extensive network of external audited

outlets. Indaver also has partnerships in place outside the Indaver Group, such as with its sister company in the Delta Group, Delta Industrial Cleaning. Delta IC specialises in cleaning industrial facilities, pipes and storage tanks. Delta IC shares the same mindset as Indaver, paying particular attention to safety, minimal environmental impact and quality. In Ghent, Indaver has for some time been providing services to Taminco, which produces amines and derivative products. In that same area, the chemical company, GE Power Protection, which is part of the GE Group, issued a call for tenders in 2007, resulting in Indaver successfully implementing its TWM project at GE. In the same year, Indaver also developed a TWM project for the majority of the waste produced by the chemical company, VFT. We spoke with these companies about the reasons why they chose to work with Indaver. ■



Indaver's win-win partnership with Taminco

Indaver handles approximately 1 400 tons of hazardous waste and 2 000 tons of non-hazardous waste for Taminco.

'Taminco has had a Total Waste Management agreement with Indaver since 2007 for the management, transport and processing of its total waste package. Prior to that (actually since Indaver was established at the end of the 1980s) Taminco was already working with Indaver for the processing of a number of waste flows. Taminco perceives Indaver as the leading trendsetter in Total Waste Management. Since the implementation of the TWM project, Taminco has enjoyed the convenience of working with a one-stop-shopping partner and thus only has to monitor one set of files and records. The high level of transparency and legal security of processing waste properly within the framework laid down by law – and at the best price – is extremely important for Taminco. Furthermore, Indaver is constantly demonstrating its search for new, sustainable processing solutions, keeping all lines of communication open. For example, the sludge produced by our organic water treatment plants is now processed externally, without the need to drain it, which represents a significant cost-saving for us. Their powerful data management using e-reporting means that administrative work has been halved. These tools also enable us to monitor and control the entire process chain, which is a very important and sensitive issue as Taminco remains responsible for its waste. After close consultation, – we have excellent contacts with Indaver at every level, including operational – Indaver has gone a very long way towards providing us with customised invoicing. In short, Indaver offers Taminco fair pricing that is in line with the market in a win-win partnership for both parties.'

Steven Segers, Technical Purchasing Manager, Taminco.



GE imagination at work

Extensive administrative services for GE Ghent

Indaver handles 200 tons of hazardous waste and 2 200 tons of non-hazardous waste for GE Power Protection.

'Originally, GE Power Protection in Ghent worked with about ten waste vendors for its waste processing. Indaver was one of them, responsible for handling hazardous waste. In 2007, a call for tenders was issued by the purchasing department, aimed at centralising waste management with a single partner. Indaver's Total Waste Management concept offered the ideal solution for GE, with a perfect balance between price and service. Since then, the TWM project has been implemented in full and Indaver has become an Approved Waste Vendor worldwide for us. Using e-reporting makes waste management much easier to oversee and has simplified it to a large extent. Also, working through Indaver today, waste processing is 100% landfill-free, which was one of the principal aims for GE's corporate governance in the framework of GE's own environment care system, implemented at the beginning of 2008. Indaver helps GE to fulfil these conditions in other ways, too, such as secure ADR transport, efficient e-reporting and an advisory role. One very striking feature is Indaver's high level of commitment, with the company providing more service than is strictly agreed.

In so doing, Indaver has managed to relieve GE of its concerns surrounding waste management thanks to transparent and simple data management, as well as the limited number of contact people within a strong project team.'

Kristel Reynaert, EHS Manager, GE Power Protection Ghent.



Best processing technology for VFT's critical waste flows

Indaver provides structural management to handle 1 100 tons of hazardous waste for VFT.

'VFT is one of Indaver's former shareholders and has been working with Indaver for their waste management for many years. However, in more recent times, the services extended and finally, in 2007, it resulted in a 3-year contract. Indaver's greatest strength is the enormous capacity of its own processing plants, which results in waste classified as hazardous being processed using the best technology. The full compliance and processing certificates offer great peace of mind for VFT, which tolerates no errors in this particular area. The Indaver Project Manager knows where VFT's potential problem points lie and uses his professional knowledge and experience to find a total solution for less common waste flows. In addition to this, Indaver's good organisation and service are also very important trump cards.

These include ADR transport, the fast, meticulous collection of waste and open communication with permanent contact people. All of this leads to the kind of benefits seen in the figures from the 2007 framework agreement, where 200 000 EUR more than originally agreed was achieved. Indaver continues to work with VFT to find other areas of optimisation, such as removing sediment from the tanks.'

Luc Felix, Plant Manager, VFT.



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