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ENGINEERING, AUTOMATION, REPRESENTATIVE

(Established 06.04.1992)

REFERENCES IN THE FIELD OF ECOLOGY – WASTE MANAGEMENT

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Field of activity: 71.129 - Other engineering activities and related technical consulting
SIQ: ISO 9001:2008 Q-665 ([Slovenian Institute of Quality and Metrology](#))
Registrations:

- Register of design firms [in the Slovenian Chamber of engineers \(Inženirski zbornici Slovenije - IZS\)](#) with ID **0414**
- Registered at [Slovenian Research Agency](#) with ID **2325**,
- [Technology Network - Process Control Technology \(TVP\)](#)



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2. WASTE TREATMENT

In general, waste treatment covers the following processes:

- waste collection,
- waste transportation,
- waste processing,
- Waste disposal.

Our company focuses mostly on municipal waste processing and disposal of waste. In the field of waste processing we deal with refuse-derived fuel (RFD) technologies. The various RFD processes distinguish themselves according to primary input waste and the purpose of specific production. Common to all stages of these processes are e.g. screening, removal of the light fraction via air separator and shredding of the remaining waste in primary or secondary shredder. Other processes in the production of RDF include excretion of ferrous materials via magnetic separator, elimination of non-ferrous materials (aluminium) via non-ferrous metals separator, removal of PVC materials and waste drying through aerobic/anaerobic procedures. We also have references in automation of specific processes and installations, such as distillation of mercury, incinerators etc.

3. REFERENCES IN THE FIELD OF ECOLOGY – WASTE MANAGEMENT

3.1 IMPLEMENTATION

1.	Sorting of waste PHASE 1, Maribor Surovina d.d., Maribor, Slovenia (2002)
2.	Sorting of waste PHASE 2, Maribor Surovina d.d., Maribor, Slovenia (2002)
3.	A machine for recycling mercury Sphaerae Srl, Gorizia, Italy (2008)
4.	Improvement of line RDF Papir servis d.o.o., Lenart, Slovenia (2011)
5.	Sorting line Saubermacher d.o.o., Spodnji porčič, Lenart, Slovenia (2011)
6.	Improvement of sorting line Saubermacher d.o.o., Spodnji porčič, Lenart, Slovenia (2012)

3.2 DESIGN

1.	Reconstruction of object for the recovery of hazardous waste into solid fuel Gorenje Surovina d.d., Maribor, Slovenia (2009)
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