

**WASTE MANAGEMENT**

>> **WASTEWATER**

BIOGENIC WASTE

REFUSE-DERIVED FUEL

HAZARDOUS WASTE

SEWAGE SLUDGE



# INDUSTRIAL WASTEWATER TREATMENT: **AN EFFICIENT ALTERNATIVE**



**WASTEWATER TREATMENT PLANT**

Water is a precious resource that shouldn't be wasted. That makes it doubly important to professionally treat and purify wastewater prior to discharge into surface waters or reuse in industrial processes. We'll handle your water management needs so you can focus on your core business.

# WASTEWATER AND LIQUID SLUDGE **GREEN, EFFICIENT DISPOSAL**

**Are you looking for a way to safely and reliably dispose of your wastewater? Look no further than our wastewater treatment plant: it is far better, more sustainable and more cost-effective than incineration.**

At one of the largest industrial wastewater treatment plants (WTPs), your wastewater undergoes a multi-stage treatment process designed to combine environmental responsibility, operational efficiency, and the latest technical standards.

We analyze a representative sample to confirm sufficient biodegradability and ensure reliable treatment. We also require key information about the process generating the wastewater or aqueous waste stream.

Our experts will procure all the necessary discharge permits for your wastewater. They will also prepare the official disposal records and answer all your questions about transporting the waste and cleaning your containers, pump trucks and tank trucks. Any remaining sewage sludge is destroyed at our sewage sludge incineration plant.

With these steps, your wastewater is sure to be disposed of safely without risk to human health or the environment.

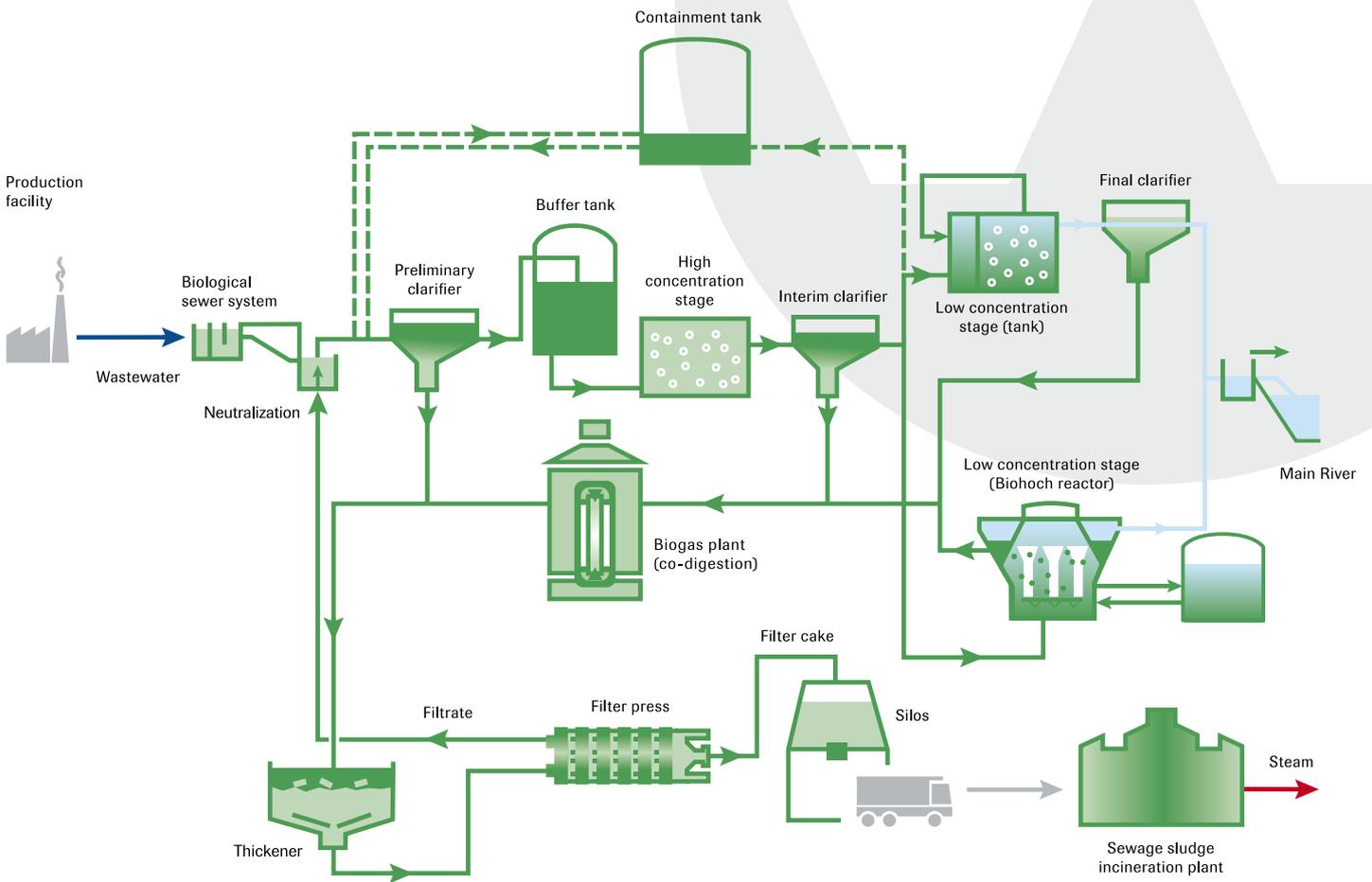
## WASTEWATER TYPES

- Production effluents from the chemical/pharmaceutical industry
- Highly biodegradable aqueous waste such as mother liquors, rinsing fluids, cleaning water from food and cosmetics production
- Liquid sludge / excess sludge from wastewater treatment plants

## DELIVERY OPTIONS

- Industriepark Höchst sewer system
- Liquid waste accepted in pump and tank trucks

## DIAGRAM OF THE WASTEWATER TREATMENT PLANT



### TECHNICAL DATA OF THE WASTEWATER TREATMENT PLANT

Capacity	150 t COD/d
Influent flow rate	60,000 m <sup>3</sup> /d
High concentration stage volume	9,000 m <sup>3</sup>
Low concentration stage volume	39,000 m <sup>3</sup>
Interim clarifier volume	4,000 m <sup>3</sup>
Final clarifier volume	14,000 m <sup>3</sup>

### YOUR BENEFIT: MORE TIME FOR YOUR BUSINESS

- Responsible wastewater treatment for safe discharge and process reuse
- Our experts procure the wastewater discharge permits for you
- Compliance with water laws and permits

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## Contact

Infraserv GmbH & Co. Höchst KG  
**Waste Management**  
Industriepark Höchst  
65926 Frankfurt am Main, Germany

entsorgungsmanagement@infraserv.com  
Phone: +49 69 305-31714  
Fax: +49 69 305-80010  
www.infraserv.com



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