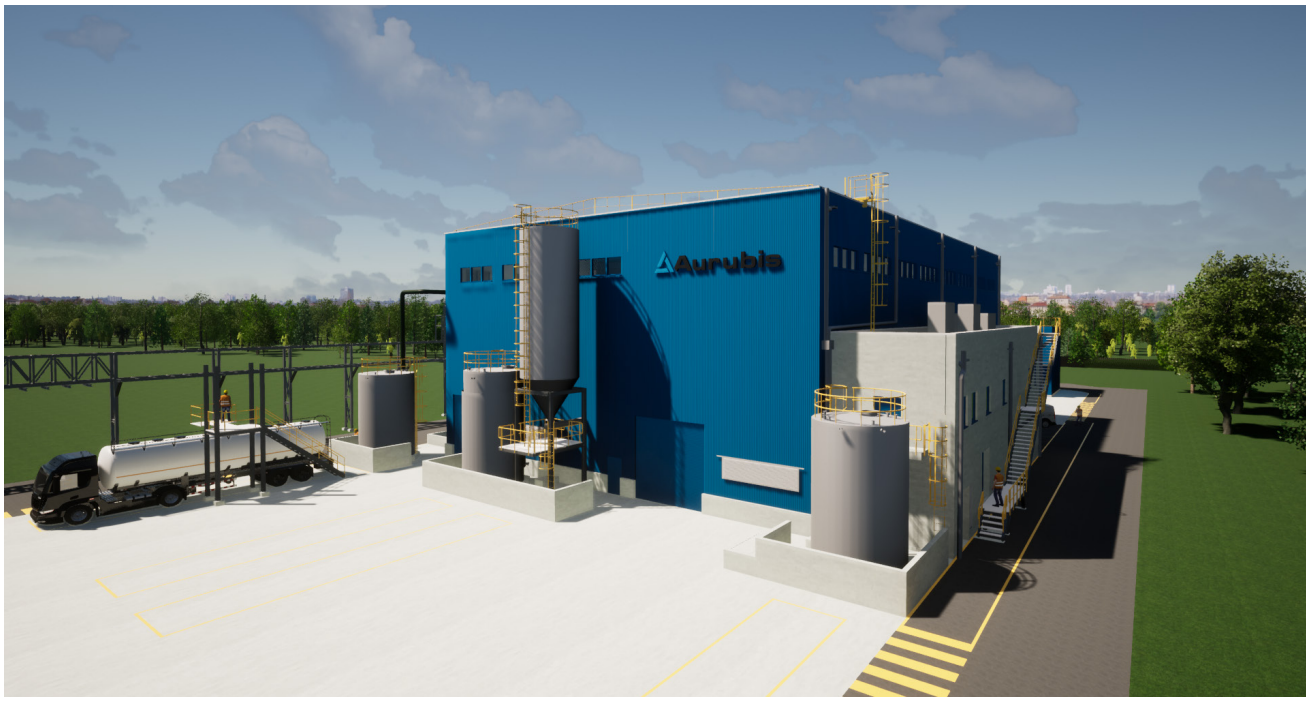
FACTSHEET

ASPA: Advanced Sludge Processing by Aurubis

State-of-the-art recycling of metals from residual materials

The highly modern ASPA recycling facility is being built at the Beerse site in Belgium. In the future, anode sludges, a valuable intermediate product from electrolytic copper refining, will be processed here using a new process developed by Aurubis. This will allow us to get more valuable metals out of the same intermediate product and to do it faster than before. After completion of the detailed design, construction of the plant started off in the fourth quarter of 2022. Commissioning is scheduled for the second half of 2024.



An animated view of the new ASPA facility at Aurubis Beerse.

Innovative strength and commitment to the circular economy

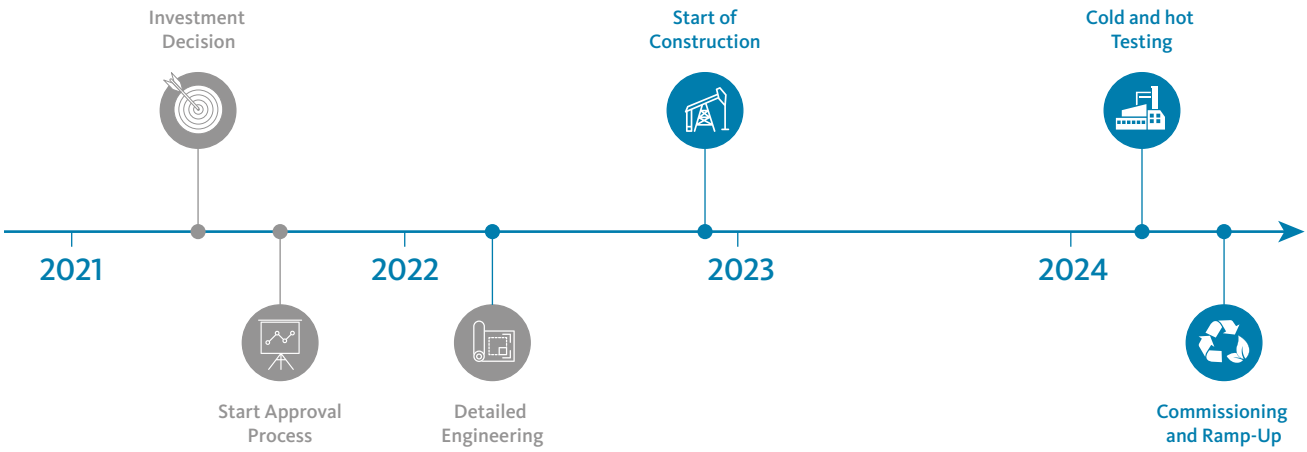
ASPA is a prime example of Aurubis' innovative strength. Aurubis worked for three years to develop the complex process in order to take metal recycling to the next level. ASPA will recover as many elements as possible in the shortest and most efficient way – directly on site at the plant. This is an important contribution to closing waste cycles and a clear commitment by Aurubis to building a sustainable circular economy.

The process chain

Synergies leveraged and location secured

The realization of ASPA became possible through the acquisition of the Beerse site by Aurubis and the combined flowsheets. This is a good example of how two successful companies can integrate and become one. Now the whole company benefits from the internal recycling know-how at the Beerse plant. In addition, ASPA secures the Beerse plant's future in the long term.

Timeline



The project at a glance

Newly developed **hydrometallurgical process** for processing anode sludges	Greater recovery of **gold, silver, platinum, palladium, lead** and **tin**	Processing complex anode sludges from **Beerse** (Belgium) and **Lünen** (Germany)
Investment volume of **~ € 33 million** **+17** local jobs	Start of construction **Q4 2022** commissioning **second half 2024**	**Strengthening** Aurubis' recycling business Adding value to the **circular economy**

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