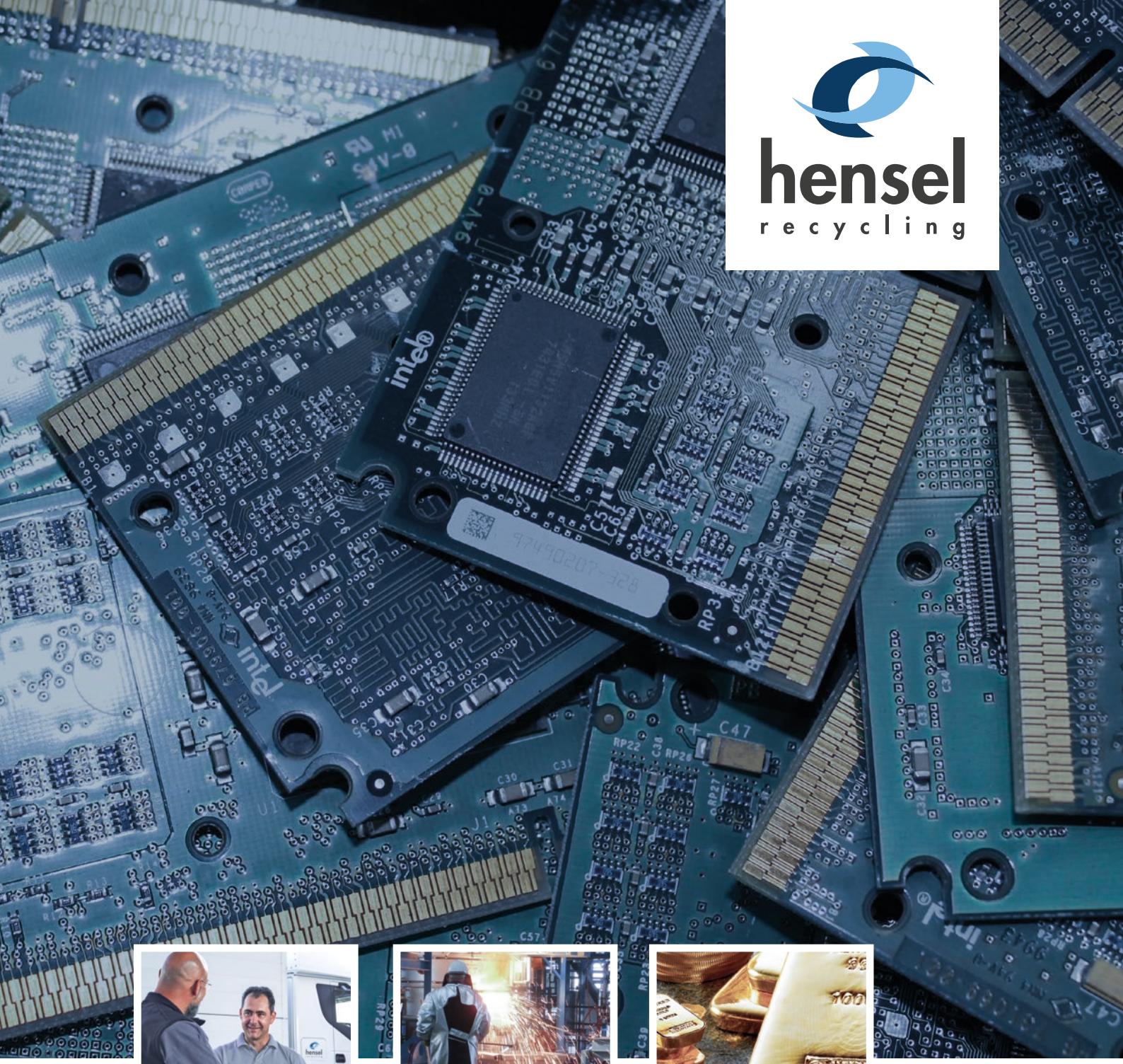
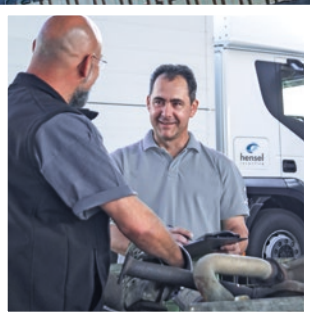
hensel
recycling





your first choice

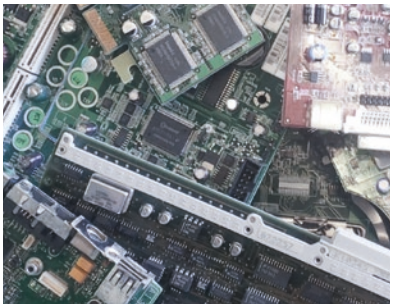
PRECIOUS METAL RECOVERY
FROM ELECTRONIC SCRAP

PRECIOUS METAL RECYCLING FOR THE DIGITAL WORLD OF TOMORROW

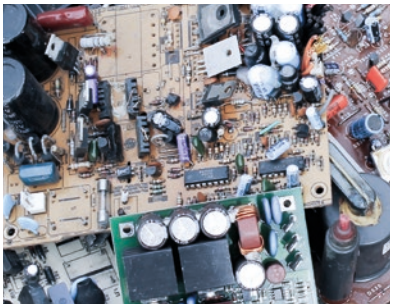
Secondary raw materials for electronic components

Without computers of every size the world would stand still. They carry messages, control, regulate, measure and automate processes. Many of the electronic components involved can only work because of precious metals, with their extraordinary chemical and physical properties. At the end of their useful life, the valuable raw materials need to be recovered and put to new applications.

Class 1+



Class 1–2



Class 3

We also professionally recycle other materials, as well as electronic scrap and would be happy to provide you with an offer.

Ceramic catalytic converters

Metal foil converters

Oxygen sensors

Cable harnesses

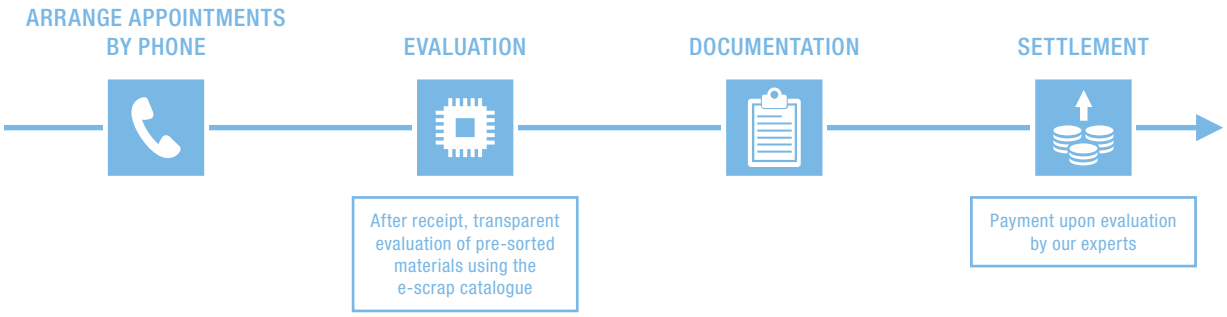
Fuel cells

Aluminium rims

PURCHASING SERVICE

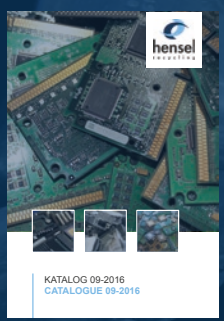
Quick and easy evaluation on site

We will be happy to clarify on site whether the electronic scrap you've collected has a high or a low precious metal content. You can find more information in our electronic scrap catalogue which shows the different classifications. We will gladly purchase your materials according to the classification in our e-scrap catalogue. Prices are based on daily precious metal prices.



Our catalogue provides guidance

The Hensel Recycling catalogue for electronic scrap is available as a PDF upon request. You can easily find your material and get instant information about the value of different electronic components.



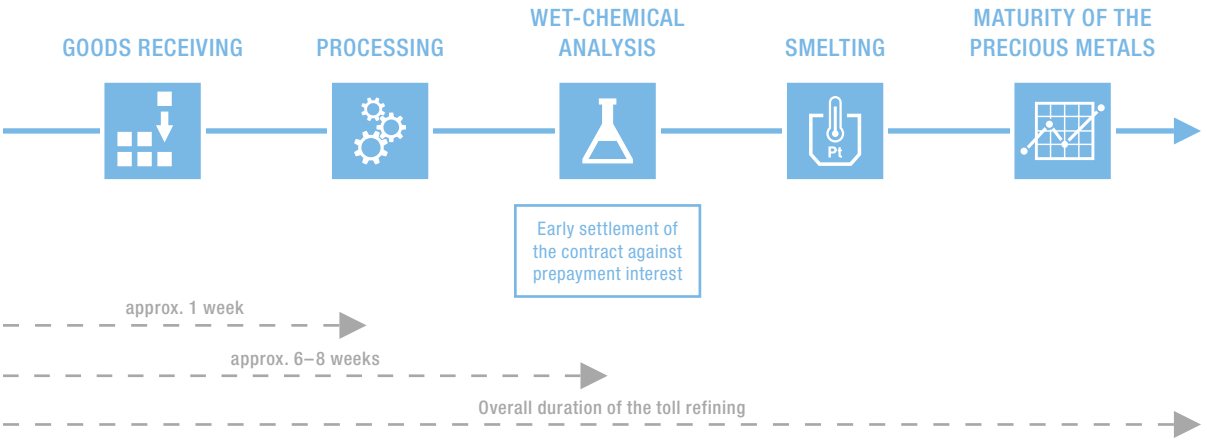
The catalogue – up to date and transparent

Each electronic component we purchase is recorded with image and classified in our database. We continuously check the classification and value of the components listed to ensure that our database is always up to date.

TOLL REFINING

Settlement with flexible payment options

With toll refining, settlement is based upon a precise wet-chemical (ICP-OES) analysis. This is performed in a laboratory and is time consuming and costly, making this method more suitable for larger quantities. Our highly flexible payment plans offer you various options upon maturity of the precious metals.



Our flexible solutions upon maturity of the precious metals

- Fixing the precious metals with subsequent payout
- Precious metal account with Hensel Recycling
- Physical provision of the precious metals, e.g. in the form of bars

State-of-the-art crushing technology

Our tailor-made processing plant crushes the materials containing precious metals, and a representative sample can then be taken in a single step in the connected sampling point. This creates an accurate and transparent settlement basis for efficient precious metal recycling.

COMPARE FOR YOURSELF

An overview of our services

We offer flexible, tailored solutions for all your precious metal-bearing material. Our service overview helps you find the right information at a glance, quickly and easily. And we will always find the right solution for special requests and requirements. We would be happy to advise you on the best model to suit your needs.

Range of services Circuit boards and electronic components	Purchasing	Toll refining
Collection service	✓	✓
Evaluation based on the Hensel Recycling classifications	✓	—
Transparent terms and conditions	✓	✓
Down payment possible	—	✓
Settlement	after delivery and sorting	flexible payment options
Settlement basis	e-scrap catalogue	ICP-OES analysis
Precious metal management	—	✓
Cost-effective, depending on material quality, from	> approx. € 1,000 material value	> approx. € 10,000 material value

OUR EXPERIENCE – YOUR PEACE OF MIND

See for yourself how reliable we are

Precious metals are our passion. Our day-to-day work is characterised by long-term partnership, personal care and the highest level of precision in processing your materials – and we've been doing that since 1998. With us – your material is in expert hands: All our processes are certified in accordance with the most up-to-date quality standards, such as ISO 9001 and 14001, and continuously optimised.

One company meets all your needs

- Support in waste management issues
- Transport organisation and execution
- Precious metals trading and transfers

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