# Know-how and Responsibility for Today and Tomorrow



www.loacker.cc

**Resource Future** 

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# Welcome to the Future of Recyclables

Loacker was already operating sustainably before the word sustainability was even in such use. Our company has been dedicated to collecting, sorting and processing recyclables for over 120 years. Being a responsibility-minded, family-owned business, we have always considered ecology, economics and social responsibility as one big whole.

Today the Loacker Recycling Group is present with more than forty operating facilities in seven countries and is among the leaders in the European waste management industry. Professional protection of our environment enables profitable growth and long-term economic stability. That's why our course still remains set for growth. Because dwindling resources, increased ecological awareness and innovative environmental technologies all go to provide the very best conditions for this to happen. Our structure as a dynamic family-owned business ensures we will seize these opportunities.

#### For the Resource Future.



Our management team: Christian Loacker, Mario Loacker, Gerald Engler, Thomas Schäfer, Karl Loacker und Dieter Schatz (left to right)

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Founded by Katharina Loacker



Our premises Brunnengasse, Götzis



Our start in waste disposal



« 1977

Recycled paper trading is added



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## Environmental Technologies since 1886

Anyone who thinks recycling is a young industry needs to think again. As early as the Bronze Age, scrap metal was recycled and melted down again. Loacker's company history is not quite that old, but it does reach back as far as 1886. That is when our founder, Katharina Loacker, began collecting scrap metal in Vorarlberg's Rhine Valley. The vehicle she used to do so was a cart pulled by a billy goat, which was also likely the inspiration for the old village name of "Isabocka". The company developed constantly decade after decade. In the late 1960s waste disposal operations were added, as was recycled paper trading in 1977. In 1986 we put our first shredder plant into operation. 2004 saw crucial improvements in environmental protection and logistics. Numerous acquisitions and participation deals have made Loacker what it is today – a recycling enterprise operating internationally.





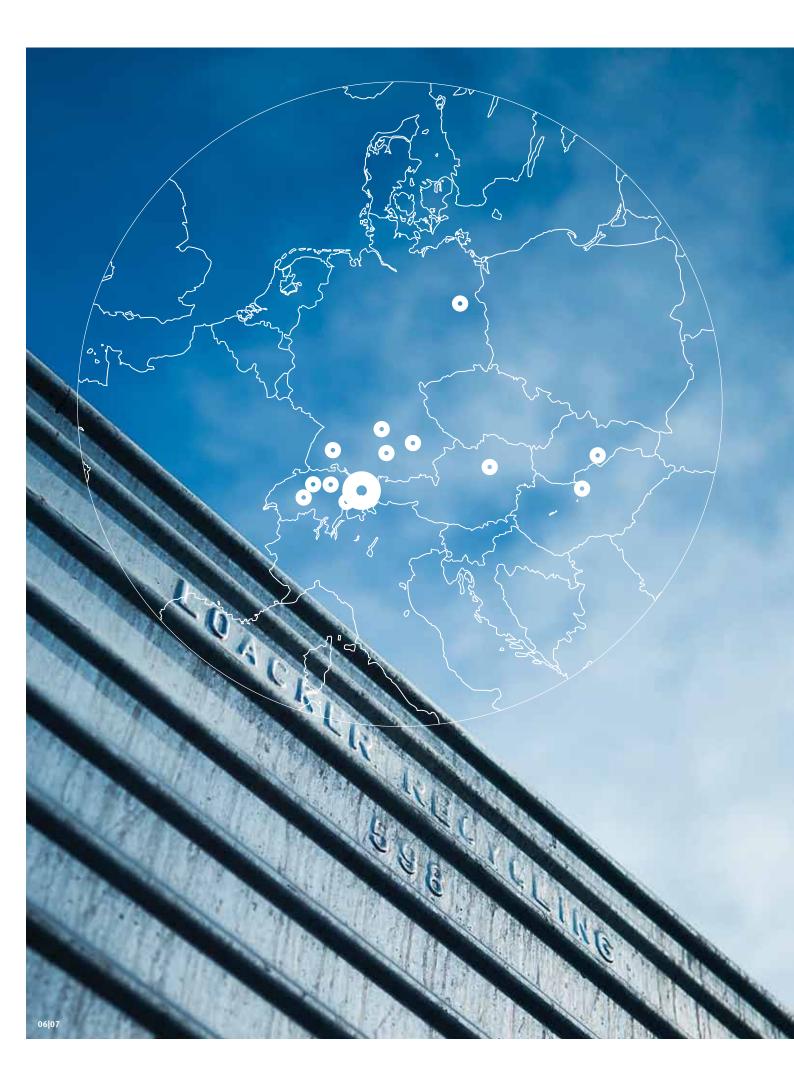
Our first shredder plant goes into operation



Elaborate environmental protection measures and new logistics make for a modernisation surge



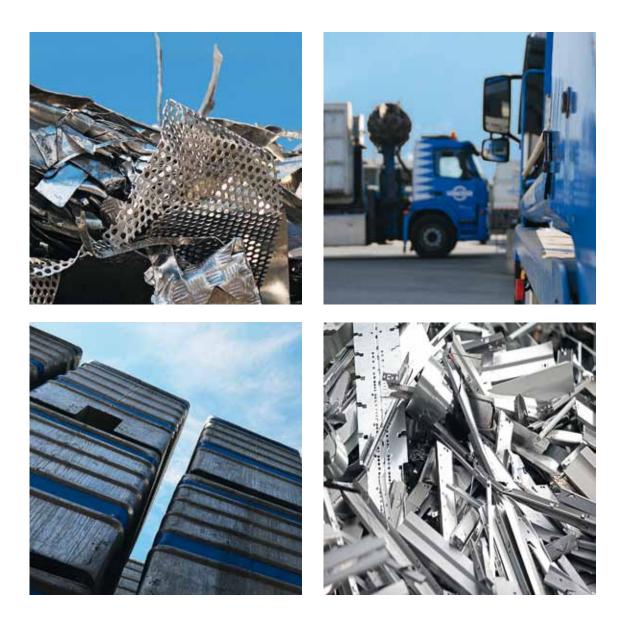
Our start in renewable energies

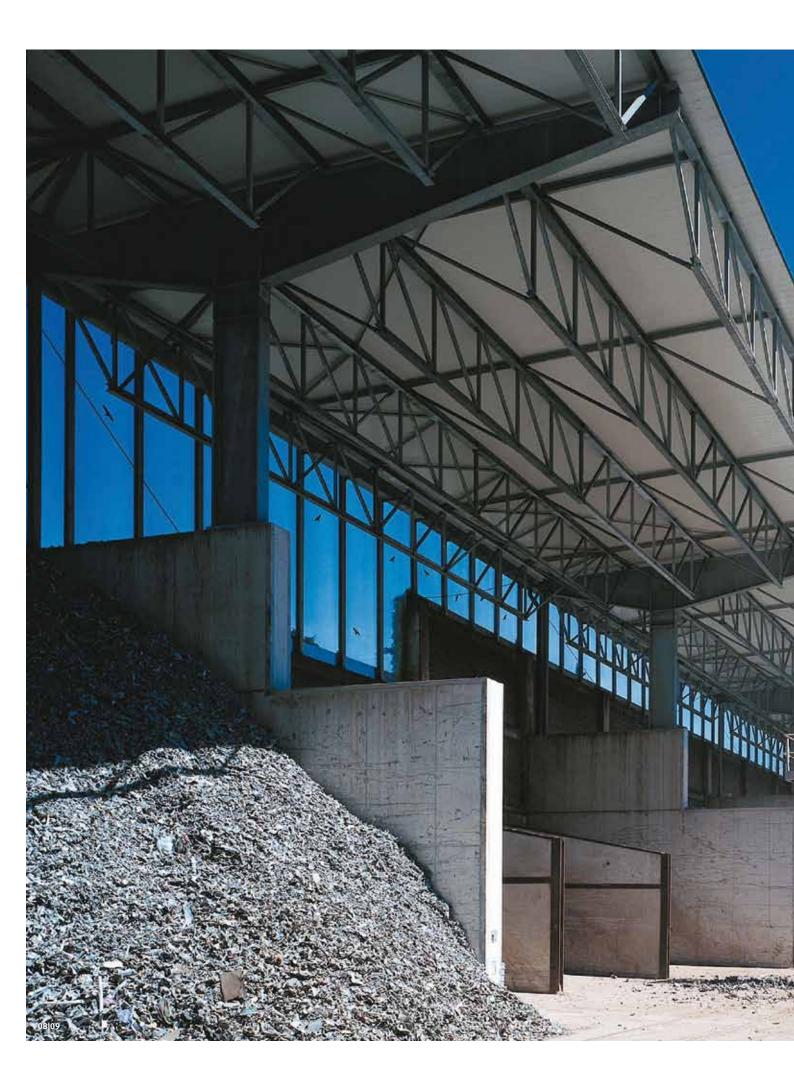




# We are where your recyclables are.

If you want to collect reusable materials and recycle them, you have to be where they turn up – or at least have your containers and trucks in place there. Loacker offers you an international network with over forty operating facilities, nearly 700 staff and 3,500 collection containers, all to provide you with transnational support in all aspects of recycling. Simply contact our headquarters or the nearest Loacker branch in your area.







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## Our Award-winning Family-owned Business

Looking for a recycling company with large-scale capacity and yet lean structures? Then the Loacker Group is the right partner for you. In addition to professionalism and internationalism, with us you will find above all the values of a traditional family-owned business: a sense of responsibility and a down-toearth character. Our sound economic basis allows us to guarantee you independence and maximum quality in all processes. We not only hold all the relevant certificates, but have also received multiple awards for being one of the best companies in the country. This is quite simply because we are always one step ahead in processes, logistics, transportation and, of course, especially in customer service.

<b>&gt;&gt;</b>	OHSAS 18001	<b>&gt;&gt;</b>	Certified Waste Management Company in Austria	-100-
<b>&gt;&gt;</b>	ISO 14001	<b>&gt;&gt;</b>	Certified Waste Management Company in Germany	
<b>&gt;&gt;</b>	ISO 9001	<b>&gt;&gt;</b>	Ernst & Young Entrepreneur of the Year	
			Austria's Leading Company	ENTEODEIINES
			Best Family-owned Company in Vorarlberg 2011	FACHBETRIEB

What we stand for, what we believe in, where we're going.

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At Loacker we don't consider ecology and economics opposites, but rather great opportunities for future viability. We shape the future by taking responsibility.

#### Economic responsibility

Recycling means efficient use of ever more scarce resources. Economic stability and profit orientation are the basis for maximum efficiency.

### Ecological responsibility

As a professional recycler, Loacker makes an important contribution to shaping and preserving the environment. And it does so to the highest ecological and technical standards.

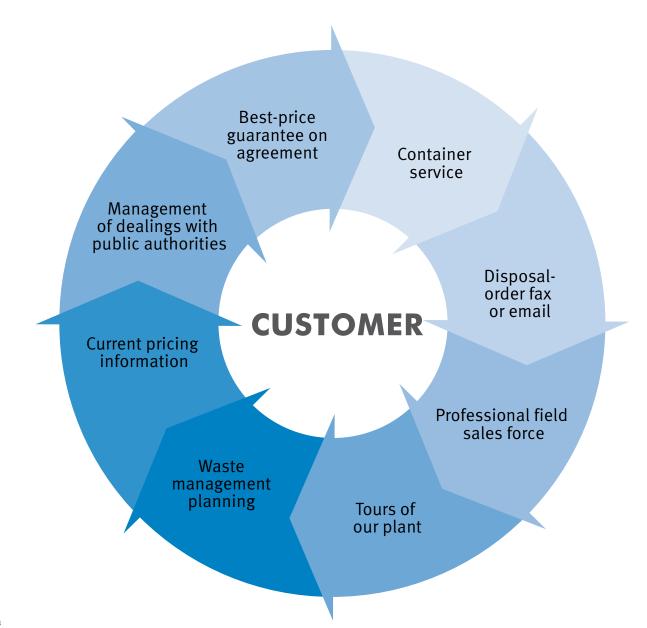
#### Social responsibility

Loacker bears responsibility for the needs of its customers, its employees as well as society at large. This starts with open and honest communication.

We are proud of our high-responsibility task of curbing depletion of natural resources. Because returning valuable waste products into the materials cycle safeguards the most important resource we have at all – the **Resource Future**.

# You request, we collect and recycle.

Being a full-service provider, Loacker offers you comprehensive infrastructures and extensive services. Our experts will advise you on any questions relating to the subject of material cycles. Whether it be a quick disposal job or an overall solution for your material cycle, you can expect maximum customer orientation from Loacker. To begin with, at Loacker one contact is all you need to handle scrap iron and steel, NF metal waste, end-of-life vehicles, electrical appliances, construction waste, plastic waste and other recyclables.







#### The right container size

We have over 3,500 containers in 40 sizes. Loacker's field sales staff will tell you what the optimum solution for you is.

#### **Direct contact with you**

Our field sales staff will be glad to help you with any questions, requests or problems and advise you at your place of business.

#### Disposal ordering by fax and email

A fax or email is all that's required to place a quick pick-up order for containers. Using a special form for your company, you just tick when what container is to be picked up. These will be picked up promptly and reliably.

#### **Pricing info system**

Loacker guarantees total price transparency provided by a special information system. In spite of rapidly changing prices, especially for metal, you keep up-tothe-minute.

### Waste management planning

Every company with more than 20 employees has to draw up a waste management plan. Our staff will be glad to assist you in doing so.

### Management of dealings with public authorities

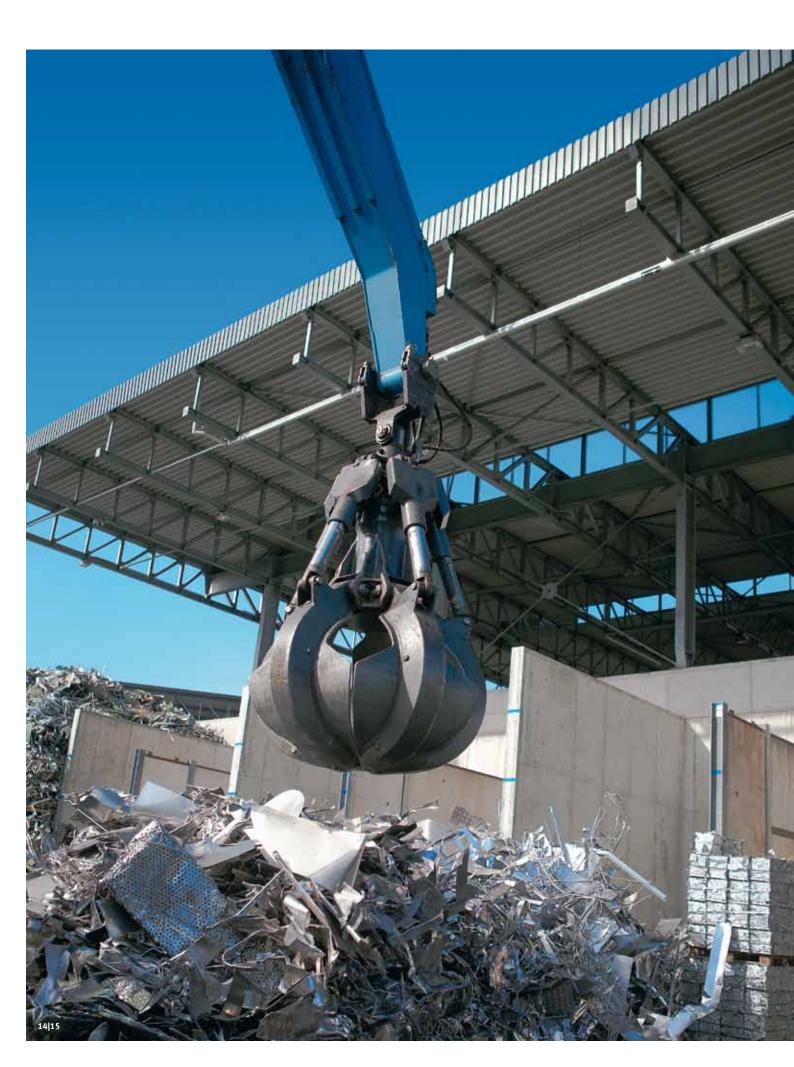
Valuable support in public authority issues for companies with so-called hazardous waste. Whether for waste code numbers, notification requirements or the issue of the Abfallnachweisverordnung [Austrian Waste Verification Act]: You can always contact our staff, who will be glad to assist you.

#### **Best-price guarantee**

When selecting a disposal contractor, the price is a decisive factor. Play it safe. Loacker obtains the highest possible value creation from materials and the best prices from purchasers – advantages from which you benefit. Ask our field sales staff for customised agreements.

#### Tours of our plant

What happens to the waste and recyclables collected from you? At Loacker you can follow up the waste cycle on a tour of our plant.





# Why Everyone Takes Pleasure in Their Work at Loacker

When you offer such a high level of customer orientation as Loacker does, you have to be able to rely on your team. That's why our business culture includes respect and a high regard for every task and every job in the recycling process. Each of Loacker's employees is used and supported according to his or her abilities. But we don't just set store by good conditions on the job. It is also important to us for our people and their families to live in appropriate housing and be able to rest and relax in their leisure time. When it comes to responsibility, at Loacker it's the traditional values of a family business that count.



# Trading for the Environment and the Best Price

Loacker Recycling operates on international recyclables markets so as to always offer you the best current price. Being a specialised trader, we know where what secondary raw materials are in demand and what prices can be obtained. With this knowledge along with transparent valuation of your materials on the best basis, you can always be sure of receiving fair payment for your recyclables. Moreover, our excellent financial standing allows us to guarantee you quick payment. But for all our internationality, we also know, of course, that in acquiring recyclables, it is regional networks that count first and foremost. That's why we have the logistics for our containers and fleet of vehicles in place on-site fast where your recyclables turn up. Just give us a ring!













# Everything revolves around the Resource Future.

Loacker is your full-service provider in all waste disposal issues. We collect, sort, treat, recycle, buy and sell your reusable materials of all kinds and dispose of (the little) non-recyclable waste properly and in compliance with the law. All over Europe, industrial enterprises, the construction industry, municipalities and local collection operations alike have for decades trusted in our expertise in our five business divisions.







# The Difference between Scrap and Scrap

Ever since man has known iron, he has melted scrap metal back down. Today around 50% of steel production is from secondary raw materials. Seen in this light, Loacker's recycling networks are the ore veins of our age. These networks for recycling scrap iron and metals reach from Spain to the Ukraine and from Sicily to northern Sweden and Finland. Loacker makes use of and sells light and heavy scrap of all kinds. Thus, we process end-of-life cars in accordance with the latest process technology. After removing pollutants, the vehicle is chopped up in a shredder. Up to 80% of a car can be reprocessed into reusable materials. We use flame cutters and scrap shears to cut heavy scrap (such as heavy machinery, steel girders and steel constructions) to sizes required by steel mills. Loacker uses its own private railway siding to ship scrap to steel mills by rail car.

## **Schredder**

Weight: 350 tons
Power: 1,471 kW (2,000 hp)
Rotor diameter: 1.60 m
Equipped with the latest exhaust air scrubber (dust removal) and wash water treatment system

## **Scrap shears**

Precompacting of materials
Cutting force: 1,500 tons

## Baler

For sheet metal, foils and other bulky materials		
Pressing force: 350 tons		
Bale size: 300x300x300 mm (standard)		





# A Specialist for Non-ferrous Metals, E-waste and Cables

Loacker is a specialist for non-ferrous metals such as aluminium, copper, bronze, brass, zinc, lead, tin, nickel, and much more. In Wonfurt, Germany, for example, we operate one of the largest and most modern plants in the German-speaking countries for e-scrap and cable reprocessing. Our analysis equipment allows us to accurately determine the material composition of all types of NF scrap metal, including alloys. In this manner we ensure transparent purchase prices for our suppliers of recyclable material as well as the very highest material quality for our buyers at foundries.

### Quality in the materials we buy and sell

Lots of experience and precise, conscientious analyses are basic prerequisites for problem-free recycling of scrap metals. In reprocessing scrap metal, our trained and qualified personnel are assisted by our analysis centre with its efficient technical equipment.

## **Analysis equipment**

Analysis of elements with Quantron Magellan at accuracies of up to 1 ppm

# Mobile XRF X-ray fluorescence instrument

## Laboratory furnace

Melting up to 1,850° C





## Glass



## Paper

6,250 m² of ground space	
65,000 tons per year	
Three-storey paper-sorting plant with infrared technology	
100% material reprocessing	



**Plastics and Tyres** Sorting at an ultra-modern plastic-sorting plant with infrared technology

100% material reprocessing



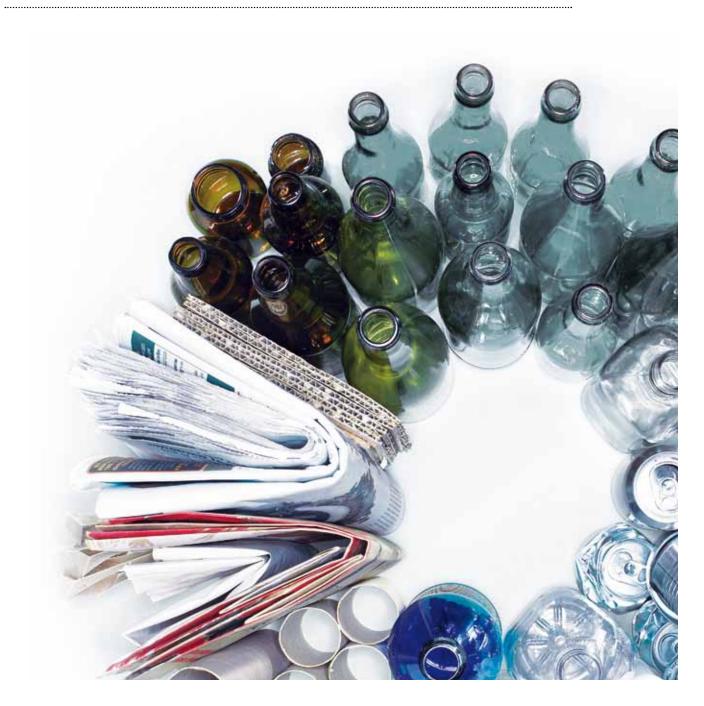
## Waste wood and building-site wood

14,000 tons per year
80% is chopped up and shipped by train
20% is pre-broken and shipped by truck
100% material reprocessing (chipboard industry)



# Glass, Paper, Wood, Plastic and other Secondary Raw Materials

Glass, paper, wood and plastics – Loacker recycles what turns up in one place as waste and is urgently required as a reusable in another place. With paper, for example, we perform the recycling process using one of the most advanced paper-sorting plants in Europe. It is operated as a joint venture named Entsorgungswirtschaft am Bodensee [Waste Management on Lake Constance]. We process your wood waste into wood chips and/or condition it for chipboard production. Plastics we sort, chop up and bundle into batches suitable for use by the industry.



## Services from A to Z

## Packages for Buildingsites and Organised Events

Where building is done, waste turns up. For any waste and any building site, we provide you with the right solutions for containers and services.

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Container Service Portable Toilets Ticket Booths Sanitary Containers Refrigerated Containers Office Containers Storage Containers Barrier Grids Privacy Awnings Waste Planning for Organised Events

# Secure Destruction of Documents and Data Carriers with SAVE

Play it safe when destroying your files and data carriers – with Loacker's SAVE system. SAVE is an ingenious system for absolutely controlled destruction of files and data carriers in accordance with DIN Standard 32757 and the Austrian ÖNORM S-2109.

### SAVE

- Controlled destruction of ring binders, files, papers, plans, disks, magnetic tapes, CDs, microfilms, etc.

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- For small and large quantities
- Guaranteed security in accordance with DIN 32757 and ÖNORM S-2109
- Environmentally friendly recycling of reusable materials













# Professional Disposal of Hazardous Waste

Loacker advises and supports you in all waste issues – even with so-called hazardous wastes that require special precautions according to the Waste Management Act. From asbestos to cyanide, we dispose of any and everything hazardous that does not belong in the recycling process.

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# Demolition Work with Separation of Recyclable Materials

Loacker is a pro at demolition and clean-up work. We assume professional demolition for you, performing on-site separation of recyclable materials as well as removal and recycling or disposal of materials. Whether attic clearance, demolition of dilapidated buildings or dismantling of industrial plants, we do it.

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## Electroplating

We supply a wide variety of electroplating factories and foundries with copper and nickel cathodes, which we cut to the desired size and pack with our own equipment. The industry places high demands on the qualities of such materials (no contamination). This is one more reason why we have been able to establish ourselves and hold our ground in this segment. Having our own cutting system allows us to respond to customer requests rapidly and in made-tomeasure fashion. Especially with copper cathodes, this completes the recycling loop and conserves important resources.

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COMMON FORMATS

1"x1"

2"x 2"

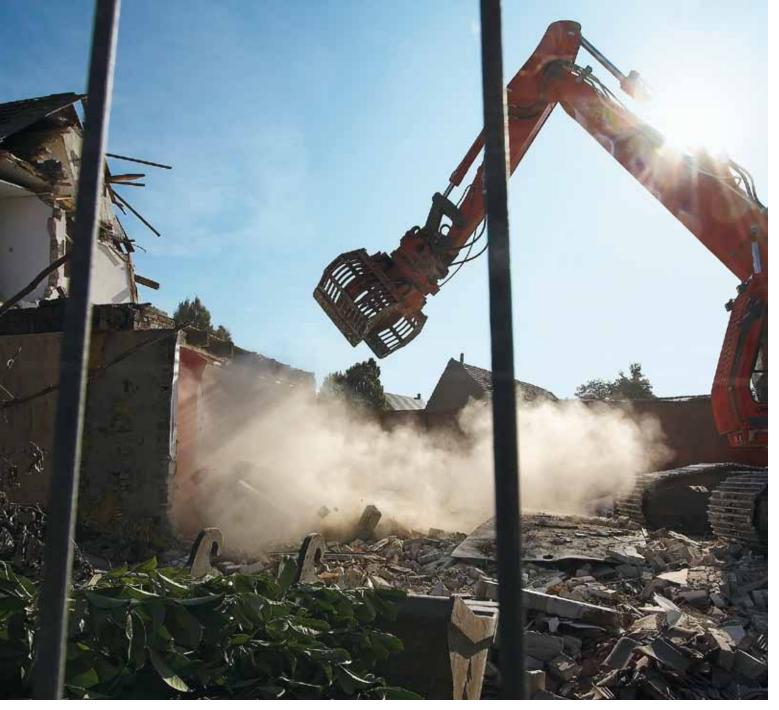
4"x 4"

#### ADVANTAGES

- Rapid and made-to-measure handling of orders
- Flexible pricing possibilities
- Highest material qualities (LME Grade A)











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## The Recycling Process of the Future: Renewable Energies

When, like Loacker, you deal with the cycles of reusable materials and thus the future, you will inevitably also be dealing with the issue of renewable energies. The Loacker Group will invest about  $\in$  60 million in facilities for renewable energy production by 2015. For us, energy production from photovoltaics, wind power and biomass complete the logical circle relating to the renewability of all types of reusable materials. Already today Loacker operates five photovoltaic plants in Germany and Italy. With a new open-air installation in Slovakia, our Group currently generates a total output of 4.5 megawatts.

## LOACKER Recycling GmbH

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All our other locations and partner enterprises can be found at: www.loacker.cc



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