Magotteaux has recently extended its offering to Ecomax® Forged. Ecomax® grinding media is now available in both forged and cast. Magotteaux has two different processes to deliver the same high-quality quality and performance. Your individual application and objectives will determine the best solution.

As solution provider to high abrasion extraction industries, we start with a cross-section insight into your value chain and combine all relevant levers from expert advice, service, resources, products & equipment to help you save money and optimize cash generation.

**FORGED BALLS FOR YOUR SPECIFIC APPLICATIONS**

Ecomax® Forged Balls are manufactured from high-quality steel bars and then forged into balls. They are submitted to tailor-made treatments in order to obtain the requested specifications and properties. Ecomax® Forged is suitable for ball milling and AG mill applications. The product is ideal for an environment with very severe impact conditions. Magotteaux has developed a particular Ecomax® Forged solution. We successfully combined breakage resistance with a performing alloy to deliver the right product for these harsh working conditions.

Ever since Magotteaux was established in 1918, we have been putting our customers first, continuously innovating to contribute to your success.

We are committed to supplying process optimization solutions that create value for high abrasion extracting industries. Our key to your success? Understanding your needs and production processes, so that we can tailor the right solution by leveraging our flexible innovation and manufacturing capabilities.

We serve diverse industries like mines, cement plants and quarries all over the world: from Alaska to Southern Africa, from China to Chile.

We help our customers optimize their operations, increase their yields at a sustainable pace, and deliver their final product or service at the best total cost of ownership, with minimal environmental impact.

In addition to great products & solutions, we offer advice, service, resources and equipment.

**KEY FACTS**

- Established in 1918
- 1st ball production in 1950
- 15 specialized production units
- 24 sales & process centers
- 3,000+ employees
- 200+ technical service and sales experts
- Global manufacturing footprint for all types of grinding media:
  - Low-chrome forged and cast: Ecomax®, Duromax®, Maxicrom®, Hardalloy® and Duomax®
  - Ceramic media: Keramax®
- Design and manufacturing of castings and heat-resistant castings
- Process optimization products and services for high abrasion extracting industries

www.magotteaux.com
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**ECOMAX® SECURITY OF SUPPLY & ON TIME DELIVERY**

Today with Ecomax we offer a full collection of grinding media suitably designed with your requirements in mind. Their diameter range from 1 inch (25.4 mm) to 6 inches (152.4 mm).

**FULL RANGE OF GRINDING MEDIA**

Complementary to Ecomax®, Duromax®, Maxicrom®, Hardalloy®, Duomax® and Keramax®, a grinding media suitable for fine and ultra-fine grinding applications.

**THIS MAKES MAGOTTEAUX THE SOLE SUPPLIER WORLDWIDE ABLE TO:**

Adviser & deliver the best suited grinding media type from its own and fully controlled supply chain.

With the complete range of grinding media, Magotteaux covers the full scope of your applications and requirements to maximize your returns.

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**COMPLEMENTARY MEDIA**

Today with Ecomax® we offer a full collection of grinding media suitably designed with your requirements in mind. Their diameter range from 1 inch (25.4 mm) to 6 inches (152.4 mm).

**ECOMAX® A GUARANTEED SAME HIGH QUALITY FROM ALL OUR MANUFACTURING UNITS - WORLDWIDE**

Magotteaux philosophy is to deliver the right product for your specific application, thereby meeting your processing requirements.

**FROM HIGH-CHROME MEDIA TO CAST & FORGED LOW-CHROME MEDIA**

Since the 1950's Magotteaux has been supplying high-chrome (Hi-Cr) media: Duromax®, Maxicrom®, Hardalloy® and Duomax®. We were very successful in most ball milling applications. However, in certain areas the Hi-Cr media were not cost-effective and didn't meet our customer expectations.

Therefore, to answer those specific needs, we developed a new brand of grinding media: Ecomax® CAST and Ecomax® FORGED. Finally, we have completed the Ecomax® range of grinding media with Ecomax® FORGED.

**AS OF TODAY, MAGOTTEAUX SUPPLIES ECOMAX® FROM 4 SPECIFIC LOCATIONS WITH A GLOBAL CAPACITY IN EXCESS OF 415,000 TONS PER YEAR.**

**YOUR ADVANTAGES**

- **Global supply:** our geographical proximity allows us to deliver your orders on time and at the highest market standards.
- **Technical service & sales:** our team of 200+ experts located close to your operations helps you choose the perfect grinding media for your applications.

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**WE DO NOT COMPROMISE NEITHER ON OUR PROMISES NOR ON OUR RESPONSIBILITY.**

Respect for people, the environment and surrounding communities are key ingredients in all of our activities. Our culture promotes customer satisfaction and loyalty, employee safety, as well as cooperation across teams, cultures and functions, to establish personal relations and trust.

Magotteaux is the control of the supply chain it includes the capacity to produce its bars & billets up to 1 m diameter via its joint venture with Jiangyin Xingcheng Special Steel Works Co., Ltd, affiliated with Citic Pacific Special Steel, one of the largest steel producers in China.

Control of the supply chain and the production processes ensures that the delivery will meet your expectations.