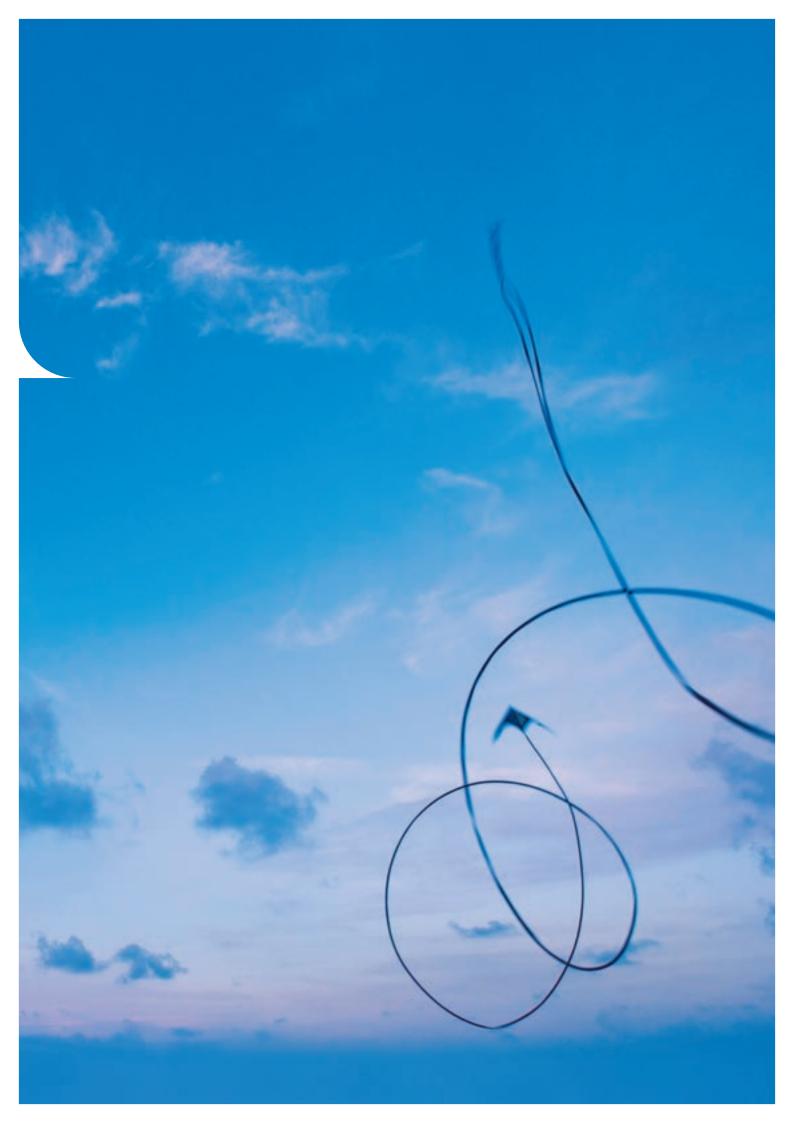


## **Steel Solutions for Packaging**





### Transforming Tomorrow: our philosophy, our values

Our position in the steel industry brings unique responsibilities. We are committed to setting globally recognized standards with the needs of future generations in mind.

Our goal is to provide the leadership that will transform tomorrow's steel industry.

We have a clear vision of the future, underpinned by a consistent set of values:

- Sustainability by guiding the evolution of steel to secure the best future for the industry and for generations to come
- Quality by looking beyond today to envision the steel of tomorrow
- Leadership by being visionary thinkers to create opportunities every day.

# ArcelorMittal: the world's number one

Today, Arcelor Mittal is unique. It is the only truly global steelmaker. Leader in all major markets including automotive, construction, household appliances and packaging, it employs 320,000 people in more than 60 countries and has an industrial presence in 27 countries.

ArcelorMittal combines market leadership in the developed markets of Europe and America with a competitive production base in developing economies. It enjoys a leadership position in technically advanced products. And it benefits from a high level of vertical integration – from iron ore mining at one side of the value chain to steel service centres and distribution at the other end.

As ArcelorMittal continues on this path, it will not only build on the enormous strengths created by the merger but help to establish a more sustainable steel company – maintaining profitability throughout the variable steel cycles – to the benefit of all its stakeholders.



## ArcelorMittal Packaging: a key actor in steel for packaging

An entity of the ArcelorMittal Group, ArcelorMittal Packaging is specialized in the production and sales of steel for packaging.

Market leader in terms of volume, our aim is also to be number one in terms of quality and effectiveness of our products and services. Tailored to the needs of different packaging sectors, our product range covers a large scope of steel, from very thin steel for easy open lids and beverage cans, to highly ductile steel Maleïs and Creasteel for the food industry.

By setting priorities on supply chain and quality efficiency, working in centralized coordination with the sales department, ArcelorMittal Packaging clearly aims at becoming the global reference in steel for packaging, while creating value for our customers.



## ArcelorMittal Packaging: a complementary industrial network



The strength of Arcelor Mittal Packaging industrial network in Europe is to offer production plants and service centres at the footstep of our customers' canmaking facilities, wherever they are in the continent. Whether they be in Northern, Southern and Eastern Europe, we serve our customers with a wide range of products via an optimized logistical route. This geographical network also helps in optimizing delivery to export markets.

In Spring 2008, to increasingly better respond to the canmaking production development in Eastern Europe, ArcelorMittal Packaging opens a new service centre in Ukraine, close to Odessa to supply our customers' growing activities in this region.



Leader in the production of steel for packaging for beverage, food, decorative, aerosol and industrial cans, as well as easy open ends and caps, ArcelorMittal Packaging has realized in 2007 a turnover of 1.4bn Euros for a production of over 1.6 million tonnes.

3,000 employees participate in this performance by putting their know-how in common and by sharing the spirit of continuous improvement, in order to always better respond to the packaging market expectations.

All our steel for packaging production plants are certified ISO 9001.

## Service Centres: proximity to our customers

In order to respond to the growing demand for steel for packaging in Ukraine, ArcelorMittal Packaging has made of this market one of our commercial development priorities. With the opening in Spring 2008 of a service centre close to Odessa « we will be able to supply steel grades that are not produced locally," says the General Manager of ArcelorMittal Packaging Ukraina.

This new service centre will reinforce the proximity to our customers, as already operating in Ciano d'Enza (Italy) and Gemlik (Turkey).

By adapting very rapidly their production capability to the fluctuation of business volumes of both the canmakers and can filling companies, these service centres, specifically localised in strategic locations, fully comply with regional canmaking operations. They help in reducing delivery times and in implementing just-in-time inventory management, what results in lower storage cost for our customers.

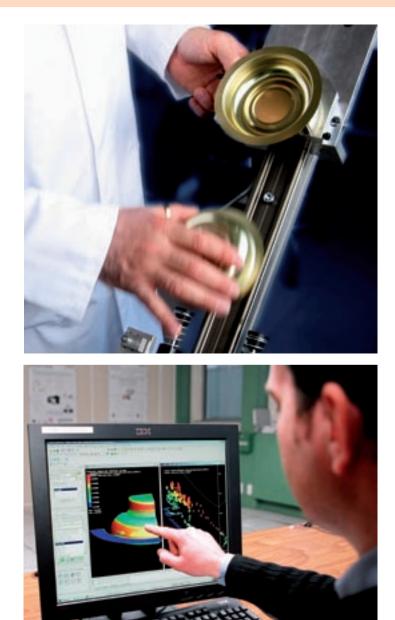


## Research and development: our key to the future

Research and development lies at the heart of Arcelor Mittal's strategy to lead innovation in the world of steel.

Innovation constitutes one of the Group's strategic priorities, and we work in close partnership with customers to integrate their requirements throughout the supply chain. Our service offerings are constantly adapted to meet the changing needs of our customers and to allow them to better serve their own clients.

ArcelorMittal Packaging benefits from the extensive R&D resources of the ArcelorMittal Group with a dedicated R&D centre, to offer innovative solutions to the packaging market.



# **Product range:** different steels for different needs

Arcelor Mittal Packaging offers a range of products tailored to the needs of different packaging sectors with:

- tinplate, ECCS
- large spread of mechanical properties (from 230MPa to 620 MPa)
- thin gauges (starting from 0.13mm up to 0.49mm)
- possibilities of coil coating
- adapted equipment for slitting and cutting into sheets.



#### Easy open end

Maleïs, a range of steel with enhanced mechanical characteristics and improved elongation. Dedicated to cylindrical easy open ends, Maleïs is ideal for cans retorted without counterpressure process.

#### Innovative drawn can

**Creasteel**, a new generation of highly deep drawing steel which offers brand differentiation through a wide range of sophisticated and original shapes for drawn cans. Used for shaped easy open ends, Creasteel increases the opening performances for cans suitable for sterilization with overpressure process.

creasteel@arcelormittal.com



#### Brand differentiation

To respond to the increasing brand owners' need for differentiation, a steel product specifically developed to allow extreme shapes is used not only to stimulate brand recognition and consumers' imagination, but also to combine design and convenience.





# Sustainability

As the whole steel industry, ArcelorMittal has a significant responsibility in the climate change debate. We are aware of our impact and are determined to improve our performance in lowering the carbon dioxide  $(CO_2)$  emissions.

Continuous improvement of processes through reduction of energy consumption, increased steel recycling and growing material efficiency has resulted in significant decrease of CO<sub>2</sub> impact of final steel products.

ArcelorMittal has a strong record in reducing  $CO_2$  emissions. In Europe for example, we have reduced the  $CO_2$  footprint of our steelmaking by more than 20% since 1990. We have developed a tool to identify, in a comparative way, the footprint of each individual plant, giving us the ability to detect and target additional improvements.

ArcelorMittal is working with the International Iron and Steel Institute (IISI) to develop a sector approach to  $CO_2$  monitoring and reduction, to be supported by all major steel producing countries. It would access the actual reduction potential through a reliable measurement of current  $CO_2$  emissions and performance analysis.

## Increasing steel packaging recycling: lowering carbon footprints

Steel is unique as it loses none of its strength and inherent properties, no matter how many times it is recycled. Hence, reusing steel packaging and recycling it into new steel is a never ending process.

This unlimited lifespan and the potential for unlimited recyclability, without losing its mechanical properties, give steel a huge advantage in terms of sustainability. It means that natural resources are saved for future generations and that energy use and  $CO_2$  emissions are significantly reduced.

In 2006 alone, recycling of steel packaging in Europe prevented as much as 4.7 million tonnes of CO<sub>2</sub> emissions from being released into the environment – approximately the equivalent of taking 2 million cars, driving 15,000 km per year, off the road.

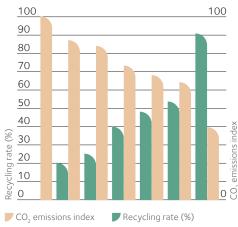
Recycling is a second nature for steel.

Thanks to its magnetic properties, steel packaging is the easiest and the most economical type of packaging to sort and recover for recycling. 66% of steel packaging has been recycled in Europe in 2006 with a strong growth recorded across the continent. That amounts to over 2.5 million tonnes of steel containers being recycled.



All our steel for packaging production plants are certified ISO 14001 – complying with the Environmental Policy of ArcelorMittal. Our aim is to constantly improve our environmental performance while managing the impacts induced by our activities, products and services on the environment.

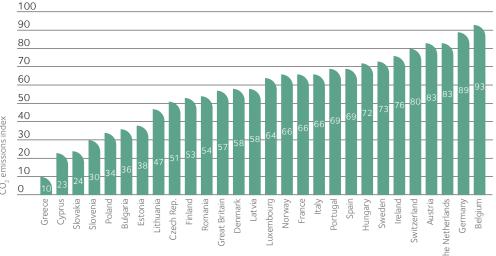
### The higher the recycling rate, the lower the CO<sub>2</sub> emissions



Source: Apeal

#### Recycling of steel packaging in Europe - 2006

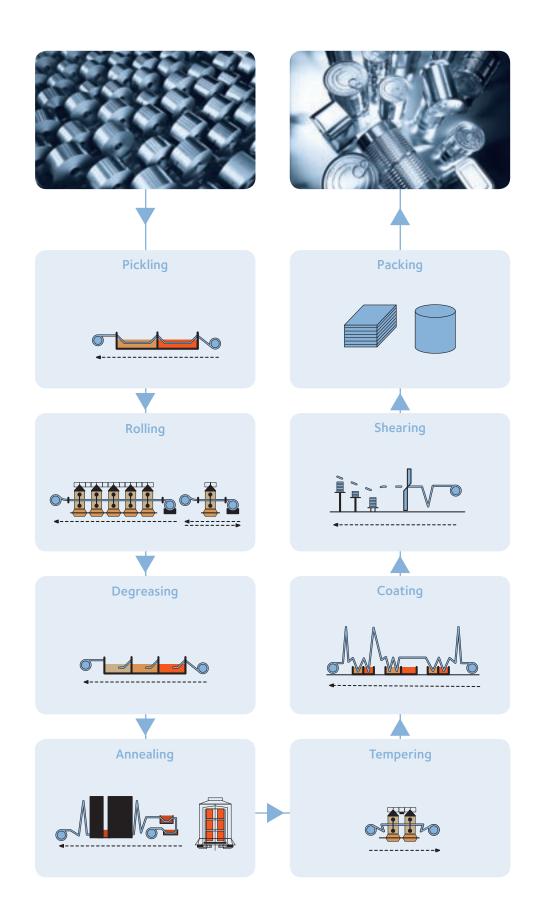
EU27 (+Norway & Switzerland): 66%



Belgium, the Nederlands, Luxembourg, Finland, Norway, Latvia, Slovenia, Lithuania, Cyprus, Estonia, Bulgaria, Romania: Metal packaging recycling rate (steel and aluminium)

Slovakia, Cyprus, Estonia, Romania, Denmark, Finland (2005 - latest official data)

# Steel for packaging production Process



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