



ArcelorMittal

ArcelorMittal Tailored Blanks



25 years

experience in Laser
Welded Blanks (LWB)



10 years

experience in hot stamping



26 plants

across the world



70.000.000

laser welded blanks
per year

Supplying automotive companies worldwide

We offer manufacturing technology that improves vehicle component behaviour. Tailored blanks technology can improve crash performance, as well as reduce car weight, emissions and fuel consumption. ArcelorMittal represents the world's biggest steel group, providing reliable services and products.



Guaranteeing quality

Quality is a mindset - we work continuously to maintain the highest standards in our products and services. Our plants are fully engaged in world class manufacturing process and our state-of-the-art production lines are also equipped with modern in-line inspection systems.

Increasing car safety

Tailored Blanks combine different mechanical properties in one component by welding multiple steel sheets together. This helps to adapt parts for better performance. We can unite a deformable portion that absorbs energy upon crash impact and a rigid portion that protects people inside the vehicle.

Reducing CO₂ emissions

To remain environmentally friendly we offer lighter materials that cut fuel consumption and emissions. Reinforcements are no longer needed and parts can be better integrated for maximum efficiency. This decreases emissions and also reduces vehicle weight.

Saving cost with LWB

Our tailored blanks offer significant savings in several areas of production. An optimal utilisation of materials allows greater cost-efficiency. The integration of reinforcements also saves money. Assembly costs are reduced with fewer tools needed and less stamping processes. Our customers also benefit from all our R&D resources.

Our global footprint and capacity

- ArcelorMittal Tailored Blanks production plants
- ArcelorMittal Tailored Blanks project

- ◆ LWB for hot stamping – installed capacity
- ◇ LWB for hot stamping – in course of installation



North America

ArcelorMittal Tailored Blanks

- Concord, Ontario, Canada
- ◆ Woodstock, Ontario, Canada
- ◆ Pioneer, Ohio, USA
- ◇ Detroit, Michigan, USA
- Murfreesboro, Tennessee, USA
- ◆ Silao, Guanajuato, México
- San Luis Potosí, S.L.P., México

Delaco ArcelorMittal Tailored Blanks

- Tonawanda, NY, USA (JV)
- Dearborn, Michigan, USA (JV)
- Montezuma, Iowa, USA (JV)

Europe

ArcelorMittal Tailored Blanks

- Birmingham, UK
- Bremen, Germany
- Neuwied, Germany
- Liège, Belgium
- ◆ Genk, Belgium
- ◆ Gent, Belgium
- ◆ Lorraine, France
- Senica, Slovakia
- ◆ Zaragoza, Spain
- ◆ Orhangazi, Turkey (JV)

India

- Arcelor Neel Tailored Blank Chennai (JV)
- ◆ Arcelor Neel Tailored Blank Pune (JV)

China

- Shanghai Baosteel & Arcelor Tailor Metal (JV)
- ◆ Gonvama Loudi (JV)
- ◆ Gonvama Changchun (JV)
- ◆ Gonvama Chongqing (JV)
- ◆ Gonvama Shenyang (JV)

Contact us

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