



# USIMAX

## MTB announces the launch of its subsidiary USIMAX A nonstandard treatment unit for imposing technical parts

Trept, March 11th, 2015 – Specialized in the production of large and heavy technical parts, USIMAX is a company born of the strong collaboration between MTB, both operator and manufacturer of sorting and shredding machines, and Pistons le Dauphin, producer of spare parts. Based in the Rhône-Alpes region, USIMAX is installed on a 1'000 m<sup>2</sup> site, equipped with a high precision lathe, a first ever in France.

Founded in July 2014, USIMAX has a double objective: producing rotors and strategic parts for MTB, as well as opening new markets such as Energy, car industry, petroleum industry...

### An outstanding 5-axis digital processing lathe

USIMAX's infrastructure features a travelling crane, a bi-spindle digital processing lathe and a large storage area. The NT6600 Mori Seiki processing lathe has 5-axis and weighs 56 tons. It is capable of processing with **high precision**, parts up to **10 tons** that could measure up to 6-meter long and 1-meter diameter. This lathe is one of the largest machines of its category installed in France.

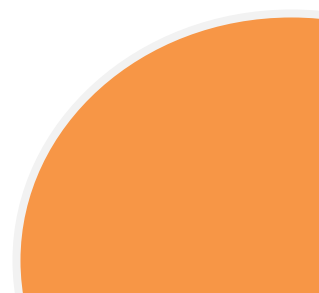
USIMAX is at the cutting edge of technological progress: a high precision processing lathe, including an incorporated system for parts measurement.

Fully integrated with a mobile control panel the process allows:

- The suppression of delay between each step
- The reduction of semi-finished products
- The reduction of set up time
- The elimination of vibration

The turn-mill center with numerous axes offers an optimal process for machining technical parts made of steel, cast-iron, aluminum, brass, and bronze. Thanks to this technology combined with the integrated chamber and the control of thermic dilatation, the performances and the precision are of an **unmatched quality**.

**This innovative and performing solution shows USIMAX's technologic quest and its reactivity towards the constraints and needs of the market.** USIMAX has already convinced several companies from various sectors. These first contacts will allow USIMAX to benefit from a powerful boost for the coming years. This facility will also favor the growth of MTB's production capacities.





# USIMAX

- **About MTB** - [www.mtb.fr](http://www.mtb.fr)

Founded 35 years ago, MTB is a leading global player on the scrap management market focusing on three main areas of expertise:

- Recycling and recovery of non-ferrous metals and complex waste
- Designing and manufacturing of recycling machines
- Designing and installation of turnkey recycling plants

Working with the industry's top companies, MTB is a leading operator of electrical cables in France, recovering more than 40'000 tons of this kind of waste per year, which is equivalent to 40% of the French market. Both an operator and a manufacturer, MTB designs, manufactures, markets and installs machines, as well as complete lines, all over the world.

Located in Trept (near Lyon) in the Isère region of France, MTB gathers three sites:

- 1- A 75'000 m<sup>2</sup> ICPE classified facility for recycling and recovery. MTB is one of the largest recycling facilities in Europe. The site includes 5 recycling lines: copper, aluminum, WEEE, shredders residues and plastics. The site also includes a test center and laboratory for material analysis. MTB also operates the BluBox for recycling both flat screens and lights containing mercury powders.
- 2- A 5'000 m<sup>2</sup> workshop dedicated to the assembly of individual machines and turnkey plants.
- 3- A 25'000 m<sup>2</sup> facility in St Chef which is used for warehousing and equipment component preparation. This site also includes a new ultra-modern 5-axis machining lathe weighing 56 tons. It is capable of machining high-precision components over 6 meters long and 1 meter in diameter.

In 2014, MTB employed 120 workers and generated €60 million in revenue, 80% of which was credited to international business

- **About Pistons le Dauphin** - [www.pistons-le-dauphin.com/](http://www.pistons-le-dauphin.com/)

Founded in 1952, Piston le Dauphin has a deep know-how about the piston manufacturing. Based near Lyon, it recently moved into new premises at le Rondeau in Saint-Chef. This new implantation allows Piston le Dauphin to benefit from a strong transport network.

Pistons Le Dauphin, in Nord-Isère, is one of the last specialists in France in the production of tailored-made pistons such as:

- The compressor pistons
- The vehicle pistons
- The specific pistons

but also other products such as valves, segments and axes.

- **About USIMAX**

Founded in July 2014 by Jean-Philippe Fusier, President of MTB Group, and Jérôme Bonnet, Président of Pistons Le Dauphin, USIMAX is specialized in machining of large dimensions technical parts.

With its pioneering spirit, USIMAX is the very first company in France to produce parts with a 5-axis machining lathe NT 6600 Mori Seiki. Based in Saint-Chef, near Lyon, USIMAX benefits from a 1'000 m<sup>2</sup> site equipped with a high precision unit, a first ever in France.

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- **Presse Contact**

PIMENT GRENADINE

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