

# MPS

# MPS TECHNOLOGY sp. z o.o.

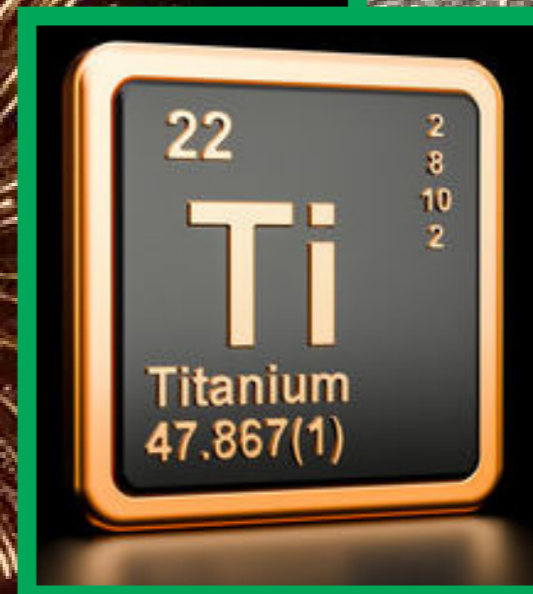
Feliks Kusaiev, Siergii Arestenko, Marcin Nabiałek, Bartłomiej Jeż

## POLAND **Safe recovery of explosive Ti dust below 2 mm**

We are the only company in the world to fully recycle titanium chips. This means that our titanium recovery is almost 100%. Using the traditional and commonly used pyrolysis, it is not possible to recover titanium chips with a grain size less than 2 mm. The apparatus constructed and designed by us enables ecological recovery of titanium chips with a fraction of 2 mm - 0. As we know, such small pieces of titanium are easily flammable and even explosive. The technology used is safe and is part of the entire production line for the recovery of titanium, which can be reused in medicine.

This product is sought after in the market specifically for the production of fireworks. An additional advantage is that it is a material unavailable because in traditional recycling, Ti is burned. Normally its production is very dangerous and expensive.

We have the most important certificates



Poland is an ecological country where the latest technologies of titanium recycling are developed

[www.mps-tech.pl](http://www.mps-tech.pl)

We will work with any company that has Ti waste



email:mps-tech@mps-tech.pl www.mps-tech.pl tel. +48 34 3 44 08 88

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Feliks Kusaiev, Siergii Arestenko, Marcin Nabialek, Katarzyna Bloch



## Ecological casting production of FeTi alloy

Our company is successfully operating in the titanium chip recycling market and is a leader in terms of the ecology of the process. The use of modern solutions makes it possible to recycle titanium chips without losses, even when it comes to small fractions. In the case of titanium chips for medical use, the chips must not be less than 4 mm. In the traditional firing process, smaller chips are largely burnt. Our technology enables ecological (without the release of hazardous gases into the atmosphere and without the risk of explosion) recovery of titanium chips with a fraction of less than 4 mm for use in the production of FeTi alloy.

### Ecology is very important to us

**MPS Technology Sp. z o.o.**  
ul. Legionów 94  
42-200, Częstochowa  
Poland

Submission date: **07 April 2020**  
Submission number: **JP687748-98**  
Decision number: **SUB-D-2114507798-36-01/F**  
EC number: **231-096-4**

**DECISION ON YOUR REGISTRATION**

Based on Article 20(2) of Regulation (EC) No 1907/2006 ('REACH'),  
Your registration for the substance with EC number **231-096-4** is complete. This registration entitles you to manufacture/import the substance, or produce or import an article containing it.<sup>1</sup>

Your registration covers:

- the tonnage band **between 100 and 1000 tonnes/year**

The registration number is: **01-2119462838-24-0531**



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**Cleaning of titanium chips to a quality product that meets the requirements for medicine and the aerospace industry**

As one of the few companies in the world, we recycle titanium chips with almost 100% titanium recovery. The titanium chip recycling line used is unique. As a company, we have ECHA registration, ISO and UDT certificates. Our shavings after the recycling process can be successfully used in medicine. Restrictive chip quality control is essential. Our company is pro-ecological and the entire cycle of cleaning titanium chips takes place in closed cycles, while adhering to the highest standards. We are proud of our activities for the protection of the environment by applying the best technology in our company.

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Submission date: **10 August 2020**  
Submission number: **NZ718845-90**  
Decision number: **SUB-D-2114520393-57-01/F**  
EC number: **231-142-3**



**DECISION ON YOUR REGISTRATION**

Based on Article 20(2) of Regulation (EC) No 1907/2006 ('REACH'),

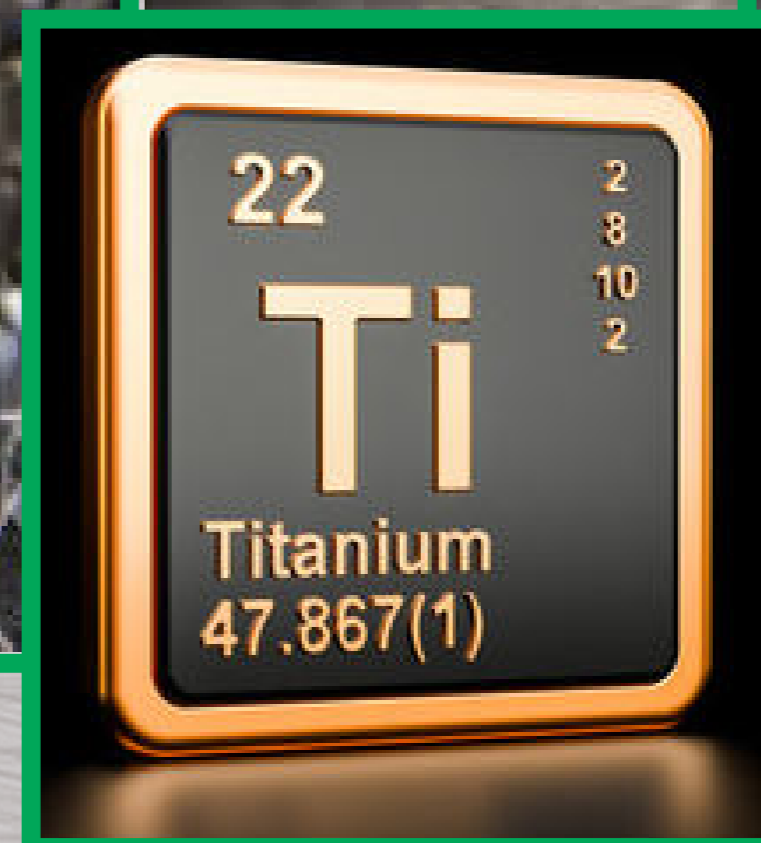
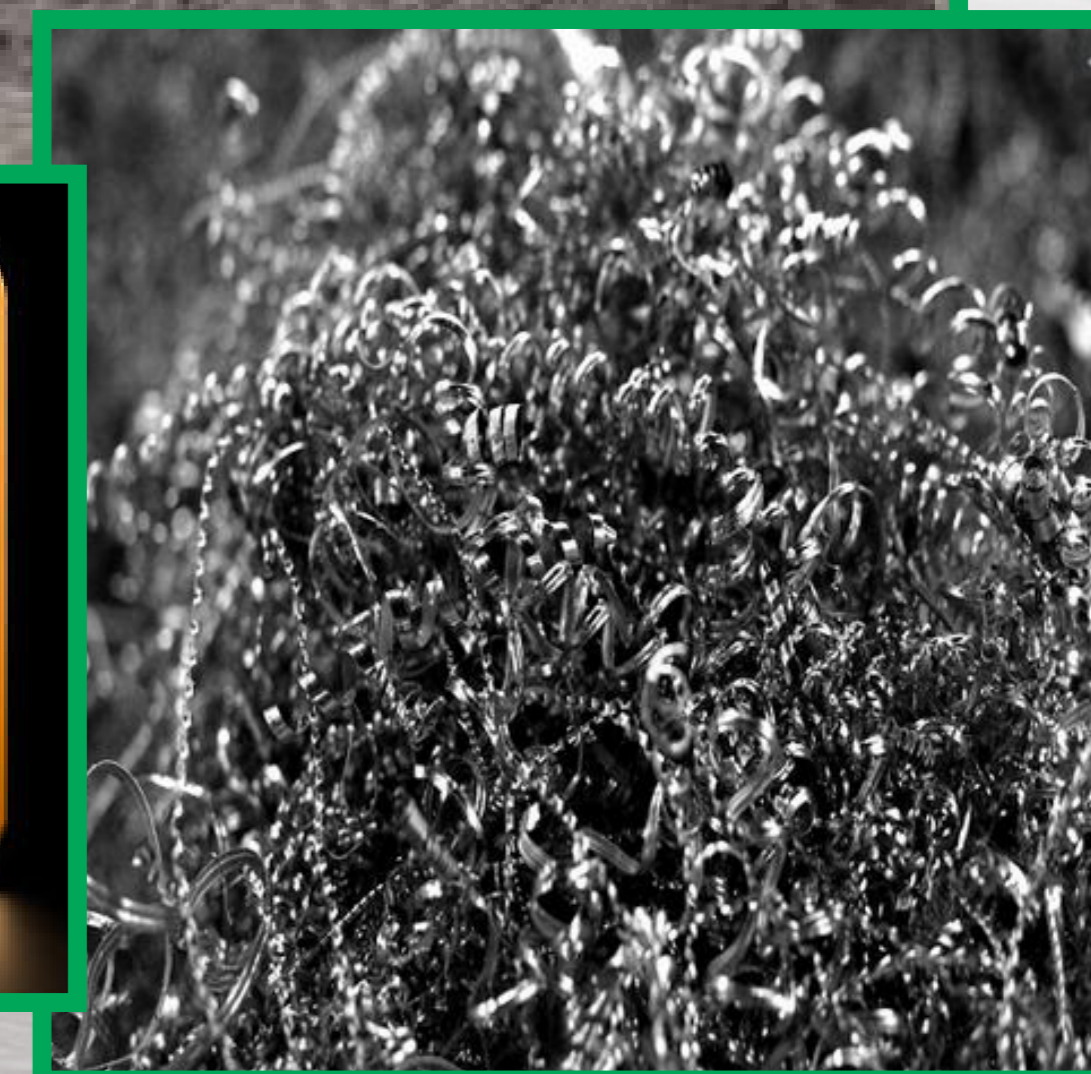
Your registration for the substance with EC number **231-142-3** is complete. This registration entitles you to manufacture/import the substance, or produce or import an article containing it.

Your registration covers:

- the tonnage band **between 100 and 1000 tonnes/year**

The registration number is: **01-2119484878-14-0108**

The registration date is: **10 August 2020**



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