

The Powders survey

This EPMA survey is looking specifically at **powder production** to help provide us with an overview of powders that are used in the PM processes - Press & Sinter, MIM, HIP, AM, HardMetals etc., but also of powders used in other fields.

The survey this year is to collect data for the year **2024**.

All answers and data provided will be kept confidential at EPMA so the averaged results are shown anonymously and the list of participating companies will not be communicated.

If you need EPMA to sign a Non-Disclosure Agreement before filling in this questionnaire, please contact Bruno Vicenzi (bv@epma.com); otherwise, request it using Question 4 and it will be delivered to you as soon as possible.

Guide for completing this survey

*Please report data from powders that are **sold in Europe for the European market**.

*In this context we refer to Europe as EU27 + UK + EFTA + Turkey + Other Europe (Serbia + CIS)

* 1. Your Name

* 2. Company Name

* 3. Email address for further contact/feedback

4. Do you need EPMA to sign a Non Disclosure Agreement?

- ☐ Yes
- ☐ No

5. Please enter the tonnage of Ferrous Powder, including Stainless Steels, in 2024 (in metric tonnes) [only for PM applications, i.e. excluding powder for weldings, alimentary, fertilizer and painting applications, and all other non-PM applications].

6. Please enter the total tonnage of Ferrous Powder, including Stainless Steels, in 2024 (in metric tonnes) [all uses].

7. Please enter the tonnage of Non Ferrous Powders (includes other metals like Cu, Al, Co, Ti, W, ..., their alloys, carbides and nitrides for hardmetals) in 2024 (in metric tonnes) [only for PM applications, i.e. excluding powder for weldings, alimentary, fertilizer and painting applications, and all other non-PM applications].

8. Please enter the total tonnage of Non Ferrous Powders (includes other metals like Cu, Al, Co, Ti, W, ..., their alloys, carbides and nitrides for hardmetals) in 2024 (in metric tonnes) [all uses].

9. Please enter the % of the powders mentioned in Question 5 and Question 7 (Ferrous and Non-Ferrous powders for PM applications only) used in the following PM processes:

Press and Sinter

Metal Injection
Moulding

Hot Isostatic
Pressing

Additive
Manufacturing

Hard Metal

Other

10. Are there any comments you would like to add?

Sustainability

We are asking here simple questions about your entity's attitude towards sustainability. We also have a thorough questionnaire that you are welcome to take later, and that is also useful to compete in the EPMA Sustainability Award 2025 (<https://europm2025.com/epma-sustainability-award/>).

11. Does your company have (tick the relevant boxes):

- ☐ a regular sustainability report
- ☐ a sustainability website/website section
- ☐ a business ethic code of conduct

12. Does your company have running (tick the relevant boxes if you have an action and/or a target for each issue):

	An action	A target
LCA (Life Cycle Assessment / Life Cycle Analysis / Life Cycle Thinking)	☐	☐
CO2 reduction	☐	☐
CO2 neutrality	☐	☐
Reduction of energy consumption	☐	☐
Reduction of water consumption	☐	☐
Gender equality	☐	☐
Diversity & inclusion	☐	☐
Reduction of frequency of accidents	☐	☐

Thank you for your answers!

We have an extended version of this survey which features a few more questions specifically on **total tonnage of Copper and Copper-Based, Aluminium and other powders**.

The extended version is **optional**. If less than three companies provide data, it will not be used to ensure anonymity.

13. Would you like to complete the extended version of the survey?

☐ Yes

☐ No

14. Please enter the tonnage of Copper and Copper-Base powder in 2024 (in metric tonnes, please input decimal number using the "." as decimal separator if needed).

For PM uses only

Total

15. Please enter the tonnage of Aluminium powder in 2024 (in metric tonnes, please input decimal number using the "." as decimal separator if needed).

For PM uses only

Total

16. Please enter the tonnage of Other powders in 2024(in metric tonnes, please input decimal number using the "." as decimal separator if needed).

For PM uses only

Total

17. If you have indicated a tonnage as "Other powders", would you like to give us more detail on what it actually includes? If yes, please use the comment box here.

Thank you for for completing the survey.

Please click the finish button below.

**18. Would you like to receive a pdf version of the survey you have just filled in ?
The file will not be generated before April 2025.**

☐ Yes

☐ No