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International Powder Metallurgy Directory

15th Edition 2012-2013

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The 15th edition of the *International Powder Metallurgy Directory* 2012-2013 is available for £195 (approx. US$310 / €230). This price includes airmail shipping and 12 months free access to our fully searchable on-line database at www.ipmd.net.

The *International Powder Metallurgy Directory* (IPMD) is an essential reference publication for anyone involved in the global PM industry. The directory not only contains details of nearly 5000 companies involved in PM, but also includes more than 190 pages of PM market and technology information.

The 15th Edition IPMD is the most comprehensive guide ever published to both PM component producers and industry suppliers worldwide.

The IPMD is an invaluable tool for PM parts producers looking to source materials and equipment, for end-users seeking to use PM, and for industry suppliers seeking new customers.

Purchasers of the printed IPMD receive free on-line directory access via www.ipmd.net

The IPMD's website www.ipmd.net offers users the ability to make detailed on-line searches of the complete PM industry directory. Searches can be made for suppliers of 200 specific products including finished parts, powders, equipment and services.

Searches can be limited to specific countries or world regions, and users can also search by address or company name.

About the publisher

The *International Powder Metallurgy Directory* (IPMD) is published by Inovar Communications Ltd, based in Shrewsbury, UK. Inovar also publishes the weekly *ipmd.net e-newsletter* and the highly respected publication for MIM and CIM, *PIM International*.

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> PM's essential industry directory

Quickly and easily find part producers and industry suppliers worldwide - by country, by region or by product

What does the directory include?

The IPMD directory is the most comprehensive guide available to companies involved in the PM industry, listing not only industry suppliers but also all known parts and product producers. Approximately 200 product codes are used to identify each company's specific area of activity.

The IPMD is not only an indispensable tool for those involved in PM, but also for end-users and industry analysts. Listed below are the main product categories included in the IPMD.

PM PRODUCTS

- Sintered structural parts
- MIM / CIM
- Special PM alloys
- Magnetic/electrical parts
- Cemented carbides
- Diamond tools
- Heavy metals
- Friction materials
- Bearings
- Sintered filters
- Foam structures

PRODUCTION EQUIPMENT

- Powder production
- Mixing and milling
- Powder presses
- Compacting tools
- Sintering furnaces
- Atmospheres/generators
- Finishing
- Processes/coatings
- Automation
- Testing and analysis

METAL & ALLOY POWDERS

- Iron and steel (including stainless)
- Non-ferrous
- Refractory metals
- Carbide and ceramic
- Magnetic
- Ultrafine/nanocrystalline
- Hardfacing
- Pressing lubricants

Plus trade associations, research centres, universities and consultants.

How to search the directory

1) Search using the printed directory

The printed 15th Edition IPMD directory has been intuitively designed to make it even easier to see who manufactures a specific product, by both world region and by country.

Detailed information is supplied on the products and services offered by each company using 200 specific product codes, along with full contact information where available.

If you know the name of the company that you are looking for, you can use the company index at the rear of the IPMD directory. You will then be able to find all entries for that company that are contained in the IPMD.

2) Search on-line using www.ipmd.net

The IPMD's on-line database allows you to make complex searches in an instant. First, specify the exact product, or products, that you are looking for, then select the country, countries or regions in which you wish to search. The online system also allows you to search for a specific company.

All purchasers receive 12 months access to the on-line search facility.

International Powder Metallurgy Directory

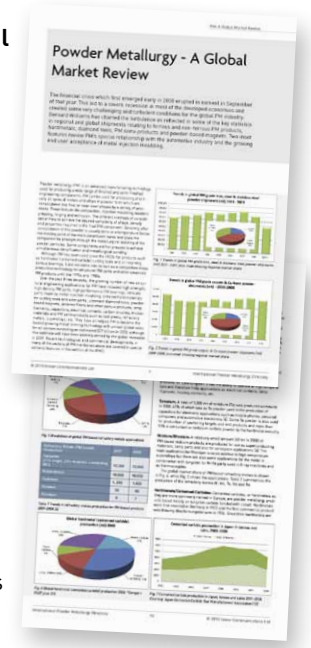
15th Edition 2012-2013

> Plus market & technology data

Stay informed with essential PM market and technology information

Powder Metallurgy: A Global Market Review

The 15th Edition IPMD contains essential market information for anyone with an interest in the current state of the global PM industry



Fully updated from the previous edition, "Powder Metallurgy - A Global Market Review" presents key statistical data highlighting the current state of the PM industry including both part and powder production.

- 12,000+ words
- Features in excess of 40 charts and tables
- Covers all areas of PM, including Hardmetals/Cemented Carbides, Diamond Tools, Refractory Metals and Powder-Based Magnets

The report includes detailed sector reviews for PM materials covering Ferrous PM, High Alloy PM Steels, Copper and Copper-base, Hardmetals/Cemented Carbides, Diamond Tools, Refractory Metals and Powder-Based Magnets.

The review has been compiled by Bernard Williams, former Executive Director of the European Powder Metallurgy Association (EPMA).

Up-to-date information on PM technology and applications

The IPMD contains more than 190 pages of essential technology reviews covering all major sectors of PM. Features included in the15th Edition IPMD are:

- Powder Metallurgy: A Global Market Review
  Including: MIM Focus & Automotive Focus
- Trends and Innovations in Powder Compaction Presses and Die Sets
- Sintering Equipment and Atmospheres used in Powder Metallurgy
- Developments in the Production of Structural PM Components
- High Density, High Performance Powder Metallurgy Components
- International Award Winning Parts
- Metal Injection Moulding (MIM): Materials, Processes and Applications
- Innovations in Tungsten Carbide-Cobalt Hardmetal Technology
- Production and Applications of PM Diamond Tools
- PM Superalloys for High Temperature, High Performance Applications
- PM Fully Dense High Alloy Steels
- An Introduction to Powder Metallurgy Soft Magnets
- Powder Metallurgy Permanent Magnets and their Applications
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- Trends in Ferrous Powders for use in Powder Metallurgy
- Non-Ferrous Powder Production Technologies
- Trends in Nano Powder Production and Applications

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- Prices include airmail shipping worldwide.
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- Your purchase includes 12 months free access to the IPMD's searchable on-line database from date of publication.
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