

Dr. Randall M. German

Brush Chair Professor in Materials and CISP Director

Authored Books

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3. R. M. German, *Liquid Phase Sintering*, published in English by Plenum Press, New York, NY, 1985, 251 pages; published in Japanese by Uchida Rokakuho Publishing Co., Tokyo, Japan, 1992.
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6. R. M. German, *Powder Metallurgy Science*, second edition, Metal Powder Industries Federation, Princeton, NJ, 1994, 472 pages; Japanese edition, Uchida Rokakuho Publishing, Tokyo, Japan, 1996.
7. R. M. German, *Sintering Theory and Practice*, Wiley-Interscience, New York, NY, 1996, 558 pages; also translated into Korean.
8. R. M. German and R. G. Cornwall, *The Powder Injection Molding Industry - an Industry and Market Report*, Innovative Material Solutions, State College, PA, 1997, 669 pages.
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12. R. M. German, *User's Guide to Powder Injection Molding - Designs and Applications*, Innovative Material Solutions, State College, PA, 2003, 400 pages plus companion compact disk database.

Edited Books

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Patents

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3. "Production of Reactive Sintered Nickel Aluminide Material," R. M. German, A. Bose, and D. Sims, U.S. Patent 4,762,558, issued August 1988.
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8. "Process for Reducing Oxides Contained in Iron Powder Without Substantial Decarburization Thereof," E. Streicher and R. M. German, U. S. Patent 5,234,489, issued 10 August 1993.
9. "Process for Making Finely Divided Intermetallic," K. G. Shaw, D. E. Alman, R. M. Cooper, R. M. German, and K. P. Mc Coy, U. S. Patent 5,330,701, issued 19 July 1994.
10. "Process for Controlling Carbon Content of Injection Molding Steels During Debinding," E. Streicher and R. M. German, U. S. Patent 5,334,341, issued 2 August 1994.
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15. "A Fuel Filter and Production Process," R. Duffield, R. M. German, T. F. Yen, and R. G. Iacocca, Irish Patent Serial 80515, issued 10 August 1998.
16. "Method of Manufacturing Aluminide Sheet by Thermomechanical Processing of Aluminide Powders," M. R. Hajaligol, C. Scorey, V. K. Sikka, S. C. Deevi, G. Fleischhauer, A. C. Lilly, and R. M. German, U. S. Patent 6,030,472, issued 29 February 2000.
17. "Polymer Quenched Prealloyed Metal Powder," M. R. Hajaligol, G. Fleischhauer, and R. M. German, U. S. Patent 6,293,987, issued 25 September 2001.
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3. R. M. German and Z. A. Munir, "A Correlation Between the Pilling-Bedworth Ratio and the Radius of Curvature of Thin Metallic Substrates with Coherent Thin Oxide Layers," *Oxidation of Metals*, 1974, vol. 8, p. 123.
4. R. M. German, R. W. Mar, and J. C. Hastings, "Sintering Behavior of Boron," *Bulletin of the American Ceramic Society*, 1975, vol. 54, p. 178.
5. R. M. German and V. Ham, "Production of Erbium and Palladium Flakes with Submicron Thicknesses," *International Journal of Powder Metallurgy*, 1975, vol. 11, p. 97.
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