***Citations to Gray Literature Related to Powder Metallurgy Parts Manufacturing***

**[Supplement to the manuscript, “Powder Metallurgy Part Manufacturing Concentrated in North-Central Pennsylvania”]**

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**Background**

Powder metallurgy (PM) is a generic term that includes techniques to produce solid metal-based products from powders. PM part manufacturing (PMPM, or PM2) is a process for forming metal parts by sintering metal powders compacted in dies under pressure. “Sintering” is the process of heating a so-called “green compact” metal powder that was die-pressed into a shape. Sintering heats a green compact part just below its melting point in a furnace with a controlled, gas-enriched atmosphere to produce a finished metal part.

The PM2 research literature published in refereed journals focuses on physics, chemistry, engineering, and metallurgy applications to PM2 processes. Few textbook resources are available about PM2, primarily because PM2 receives scant attention in the education of engineers. Information about the organization, economics, and finances of PM2 resides primarily in a vast gray literature found in industry market reports sitting behind paywalls, in conference presentations, through audiovisual works, in blogs posted on company websites, and in the literature distributed by professional associations. The list of citations provided here is a sampling of gray literature that supplements a manuscript, “Powder Metallurgy Part Manufacturing Concentrated in North-Central Pennsylvania.”

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