

# Powdered Metal

## North Central Workforce Investment Board

### Overview

The powdered metal industry is a global enterprise with so many opportunities available. This environmentally conscious industry provides its employees with satisfaction each day as they create products that are used in everyday life. Join employees from Horizon Technology, Gasbarre Products and JIT Tool and Die as they share their knowledge and experience of this advancing industry.

### Discussion/Questions

1. Name some of the advantages of working in the powdered metal industry. Do you feel that these are important attributes for a career to offer? Why or why not?
2. In the segment, it was noted that powdered metal is a global industry. What types of opportunities can arise from a company that is global as compared to one that is not?
3. The powdered metal industry is environmentally conscious. It helps the environment by using recycled metal to create its products. Discuss the importance of companies taking an active interest in helping to protect or improve the environment. Is this something that you would look for in a company?

### Activities

1. The powdered metal industry involves visualizing and creativity. Men and women in this industry create diverse and innovative products each day seemingly out of nothing. Use the Internet as well as other resources to discover the different types of products created. Research how they are used and what their importance is for everyday people or businesses. Create a poster board presentation providing a visual of the products as well as a brief description.
2. To obtain a career in the powdered metal industry, there are a variety of courses that one must take and skills that must be acquired. Contact a professional in the powdered metal industry to discover what type of skills and education are required for this industry. Then, research to discover local colleges or technical schools in your area that offer these courses. Create a plan of action including the courses, training and time that it will take to accomplish this goal.
3. Research a powdered metal industry. How exactly do they help to improve the environment? Research some similar companies in your area that take a stand in helping to protect or save the environment. Discover what benefits these jobs have to offer and how they work to make a difference. Present your findings to the class.

## Academic Standards

13.1.11.F. Analyze the relationship between career choices and career preparation opportunities, such as, but not limited to: Associate degree, Baccalaureate degree, Certificate/licensure, Entrepreneurship, Immediate part/full time employment, Industry training, Military training, Professional degree, Registered apprenticeship, Tech Prep, Vocational rehabilitation centers

13.1.11. H. Review personal high school plan against current personal career goals and select postsecondary opportunities based upon personal career interests.

13.1.8. G. Create an individualized career plan including, such as, but not limited to: Assessment and continued development of career portfolio, Career goals, Cluster/pathway opportunities, Individual interests and abilities, Training/education requirements and financing

1.6.11.E. Participate in small and large group discussions and presentations.

Our Partners:

