

Austrian industrial company is looking for a manufacturer of liquid-phase sintered (SIC) carbide components.

Summary

Profile type	Company's country	POD reference
Business request	Austria	BRAT20250129001
Profile status	Type of partnership	Targeted countries
PUBLISHED	Outsourcing agreement	• World
Contact Person	Term of validity	Last update
Noriko MITA	29 Jan 2025 29 Jan 2026	29 Jan 2025

General Information

Short summary

The Austrian company is active in the paper industry. It is looking for an experienced manufacturer of carbide segments for certain wear parts of its products.

The requirements for a business partnership are the production of these components using the liquid phase sintering process.

The silicon carbide segments are further processed and made into a wear part, which is used in the paper machine as a dewatering element.

Full description

The Austrian company stands for innovation, individual and customised solutions and the highest quality. The company is a pioneer, world market leader and has a sales network spanning all five continents.

The company's strengths are in the production of high-quality components for the international paper industry, mechanical engineering, agriculture and wastewater technology. Together with its customers, it develops solutions to increase efficiency and quality, reduce costs and improve operational safety. It is also particularly important for these intelligent solutions to value the environment and sustainability.

For certain components, producers are being sought who can manufacture carbide components using the liquid-phase sintering process.

Advantages and innovations

Technical specification or expertise sought

The prerequisite is that the partner in question can manufacture the carbide parts using the liquid-phase sintering process. Plans and drawings of the wear parts to be manufactured will be provided by the Austrian company. The size of a component is approx. 40 x 100 x 13mm. The purchase quantity is approx. 80,000 - 100,000 of these parts per year.

Stage of development

Already on the market

Sustainable Development goals

• **Goal 17: Partnerships to achieve the Goal**

IPR Status

IPR Notes

Partner Sought

Expected role of the partner

An outsourcing contract is concluded with the partner sought and a long-term business partnership is targeted. The partner produces the carbide components according to specifications, drawings and plans using the liquid-phase sintering process and places the highest value on the quality standards of the Austrian company.

Type of partnership

Outsourcing agreement

Type and size of the partner

• **Other**

Dissemination

Technology keywords

- **02007005 - Composite materials**
- **02007003 - Ceramic Materials and Powders**
- **02007013 - Paper technology**

Targeted countries

- **World**

Market keywords

- **08004003 - Water treatment equipment and waste disposal systems**
- **08003005 - Other industrial machinery for textile, paper & other industries**
- **08003007 - Other industrial equipment and machinery**
- **08005 - Other Industrial Products (not elsewhere classified)**

Sector groups involved