PSP MANUFACTURING

Product

PSP consumables

Technology readiness

Development

Proof of concept

▶ Prototype

First implementation

Extensive implementation

Production of consumables for plasma shock peening technology.

PSP Manufacturing is engaged in the technological development and production of consumables for plasma shock peening (PSP) technology. It is a specialized conductor, laminated hub that has a single use. The transformation of electrical energy into kinetic energy is realized in this conductor and its assembly. The key parameter is to reduce the unit price while maintaining the quality and reliability of the product. The product price is the main factor setting the area price of the PSP application.

Unique selling points:

- By lowering the application price, we will enable the promotion and expansion of plasma shock peening technology.
- The market advantage is the great depth of influence of the material by the imposed compressive stress.
- Plasma shock peening technology is mobile compared to the competition.

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B2B