

Title of the course: Milling Base materials PCD / CBN - The evolution of high-speed milling

Location: Fiudi srl, Via Cagliari 35/b – 10153 - Torino, IT

Full time: 1 day (8 hours)

FIUDI, Diamond Tools

PROGRAM – BASIC LESSON

The day of the course will be characterized by a theoretical explanation, which was held in the conference room, with accompanying artwork slide.

Morning (theoretical)

The theoretical course will address these topics:

-Illustration cutting material

- diamond monocrystal
- PCD
- PCBN

- Illustration Milling cutter

- Carbide
- Stainless
- Titanium

- Cutting geometry

- Bruting
- Finish
- Superfinishing
- Screening

- Types of milling cutter

- brazed
- Milling cutters with indexable inserts

- Presentation of the product catalog milling cutter FIUDI

Afternoon (demonstration)

Demonstration of milling made on 5-axis CNC machine using material of aluminum and cast iron.

This demonstration will aim to show which applications may be conducted on different materials using products Fiudi.

Price: to Contact

Contact: Sales Department - sales@fiudi.com - Phone: +39 011 / 24.89.966 - Fax: + 39 011 / 85.27.08