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Diamond





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T.R.E. D. Srl is an Italian company. Founded in 1983 on the initiative of Mr. Carlo De Palo, it is specialized in manufacturing Diamond and CBN-ABN abrasive tools, realized with the electro-plating technology.

Some of the results achieved with T.R.E. D. Srl research:

- controlled deposition of the abrasive;
- 3 different kinds of bond, according to the final application;
- HD645 treatment of the abrasive, used for modifying its physical features;
- "P3" deposition cycle for increasing the resistance to the strong stress of the tool.





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Acknowledgment of the abrasives and their features, in order to propose the most suitable solution to the customer needs. The abrasives, Diamond and Cbn-Abn, used by T.R.E. D. srl are exclusively supplied by Diamond Innovation and Element Six.

Diamond







Line Line







1987- Realization of a own property factory with 350 m2 of producing surface. Here it has been used the first CNC machine and it has been realized a metrology lab. In this way it started the production of tools with controlled geometry and shape. The company started to be known on the international market also, having the first contacts abroad.

1995 - It has been realized a new factory, changing the society also, that became TRE D srl. This factory had a surface of 900m2. During this year it begins the business relationship with FIAT AVIO. The ability solutions propose to the problems production of FIAT AVIO, the help in reducing the lead times that become 10-20 working days (instead of 2-3 months), have increased in FIAT AVIO the confidence in TRE D srl. Moreover, thanks to the elastic and dynamic structure of company, customer urgencies have been satisfied in 2-4 working days.





2007- The growing trend doesn't stop, and for this reason it has been realized a new factory of 2500 m2, placed in Molfetta. The factory satisfies the quality and times requirements of a more demanding market. The new place is totally independent for tools production and it can guarantee very short and sure production TRE times. D Srl becomes T.R.E. D. Srl. Today the company consists in 27 work units.





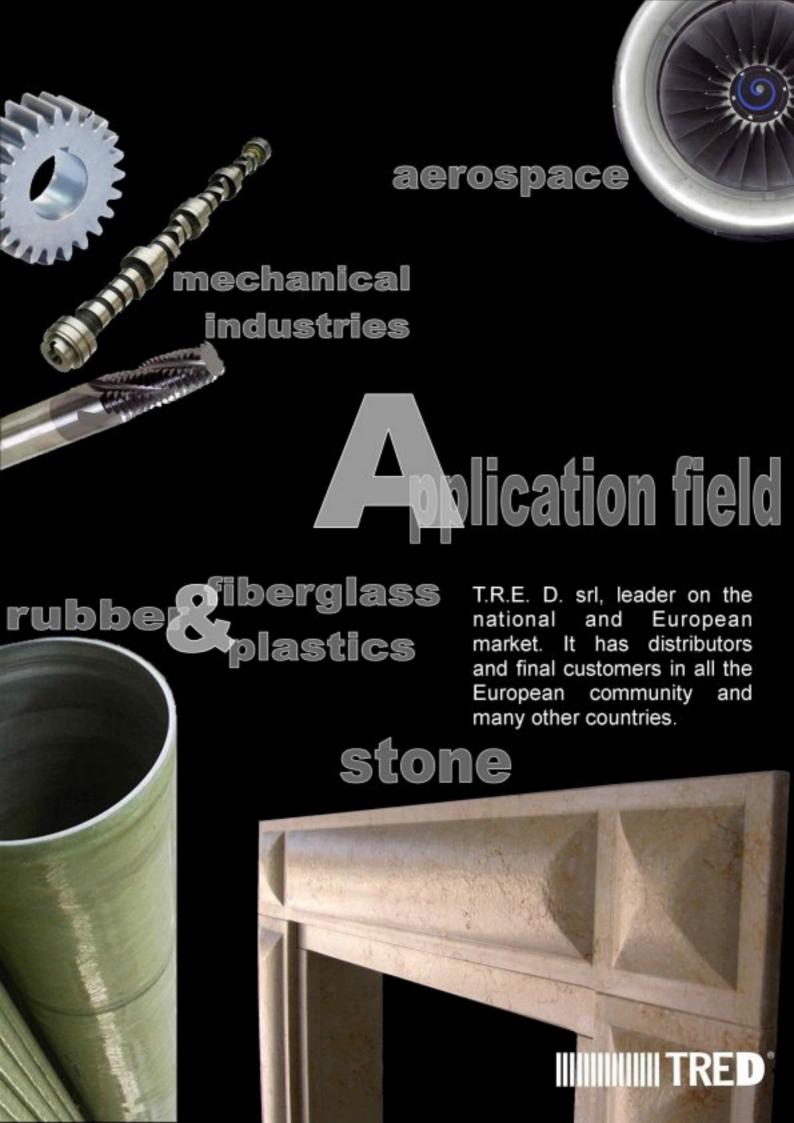
resin bonded

The produced items are: shaped milling cutters, files, grinding wheels for internal, grinding wheels for external, shaped wheels, wheels for threads creators, wheels for automotive, wheels and blades for hard metal, wheels, milling cutters and blades for stone materials, wheels and blades for fibre-glass and for thermosetting plastics, special tools and tools on drawing with profile and roughness certification.

roduct Range

electroplated





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The structure and the equipments of the new T.R.E. D. Srl has been realized with high attention for the environment, and for this reason it obtain in 2008 year the certification ISO14000 and consequently the EMAS registration.

Moreover, the photovoltaic system built on the factory produce the 45% of the consumed energy, reducing the Co2 emissions of 42.000 kg/year.











During the year 2011, the company obtained the ISO9001 certification.











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