

Fully-equipped
Industrial Unit **Tooling and Stamping**
Design and Development **Quality**
Technical Assistance **Excellence**

development **Quality**
Excellence
it



Sinuta FCE is a drilling and spinning metal company focused on the manufacture of cutting and stamping dies for several industrial sectors, as well as in the delivery of maintenance and technical assistance services.

The company has a technical department dedicated to product design and development, with technical and human resources focused on 2D and 3D design and on project and construction of dies according to each customer needs.

It started its industrial activity in 2009 and has a 1,700-sqm industrial unit, fully equipped and organized for the production of dies and service delivery. Its connection to its parent company, Sinuta SA, also allows it to have press machines available to test and validate the final product.

Sinuta FCE also excels at its after-sales technical assistance service, with the corrective and preventive maintenance of dies.

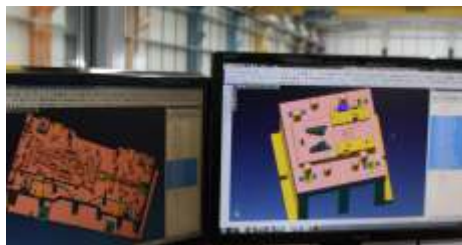
High quality of our dies is controlled by a tridimensional Romer measuring arm. The company is under a process of certification of Quality Management System (NP EN ISO 9001:2015).

Sinuta FCE has a dedicated team of 12 people of which 7 are engineers. This team is given training on a daily basis towards continuous improvement, ensuring the quality of its products and compliance with deadlines, in order to exceed the expectations and be the preferred choice of its customers.



PROJECT AND DEVELOPMENT:

- Solidworks: Product Design and support to project
- Vero Visi: Project, CAD and CAM
- Polyworks: Support to tridimensional measurement
- Autoform: Sheet Metal Forming Simulation



MAIN EQUIPMENT:

- 4 VISI CAD stations;
- 4 CAM VISI station;
- 1 CNC Milling Machine - Courses: 3000x1550x800 mm, Rotation: 12000rpm;
- 1 CNC Milling Machine - Courses: 1900x1000x 800mm, Rotation: 3000 and 24000rpm;
- 1 CNC Milling Machine - Courses: 2160x762x650mm, Rotation: 12000rpm;
- 1 CNC Milling Machine - Courses: 1000x500x480mm, Rotation: 12000rpm;

- 1 Erosion wire - Course 600x400mm;
- 1 Flat grinding machine – Course 800x400 mm;
- 1 Radial 60/1600;
- 1 lathe - Ø250x1500mm;
- 1 milling tooling - 1300x300;
- 1 milling tooling - 1300x300;
- 1 Romer measuring arm / scanner;
- 1 Laser cutting 1300x900mm;
- 1 GH - 10Ton crane;
- 1 GH - 10Ton/5Ton crane;
- Presses up to 600 Ton.

QUALITY:

- Ongoing process of certification of Occupational Health and Safety (ISO 45001) and Quality Management System (NP EN ISO 9001:2015);
- Test and Validation of the final product in Press Machines.
- Use of Kaizen and Lean Processes

PRODUCTS AND SERVICES:

- Progressive / transfer dies;
- Cutting and stamping dies;
- Preventive and corrective maintenance of dies;
- Subcontracting of Machining and Wire Erosion.



SINUTA FCE, Ferramentas de Corte e Estampagem, Lda

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