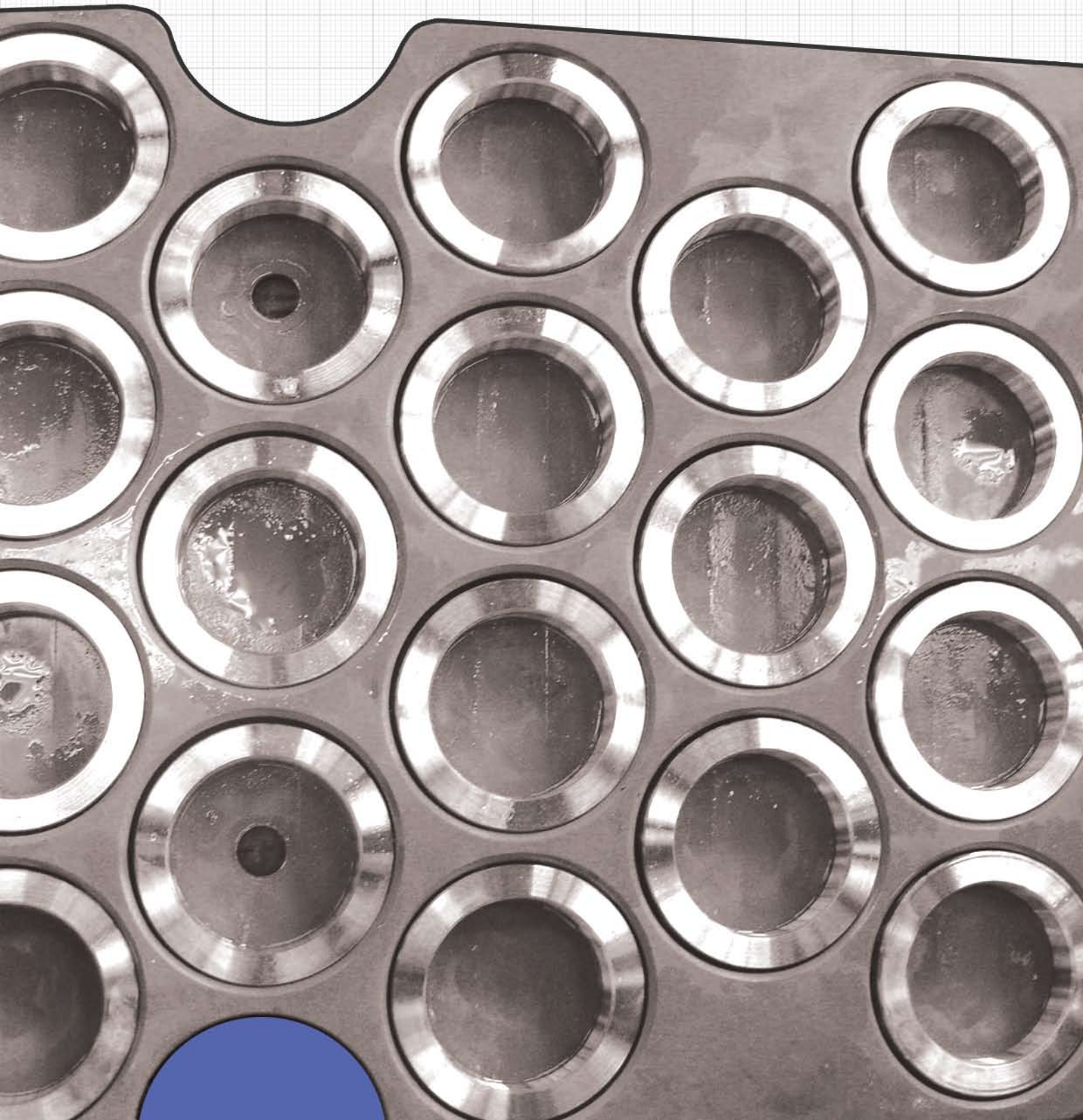
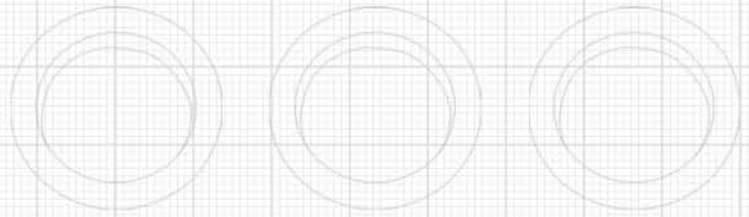


LUÍS DA GRAÇA
Mecânica de Precisão, Lda.





Formed in 1974 , and situated in Lisbon, our company has specialized in CNC machining by turning, milling, grinding and small assembly process, supplying precision made parts to, among others, the automotive, compressors, medical and electronic industries, in Portugal, Spain, France, Germany and Italy.





CNC turning

- Plant capacity : Bar until \varnothing 65 mm
Chuck : until \varnothing 400 mm
- 6 machines available with driven tools, 2 chucks / 2 turrets, multiple axis and some with auto measuring system
- Batch size : small and medium (until 200.000 units/year)
- Materials : All metals and plastics



CNC milling

- Plant capacity : 600*450*450 mm
- 3 machines available with high speed, high pressure coolant, pallet system and indexers(4th axis)
- Batch size : small and medium (until 60.000 units/year)
- Materials : All metals and plastics



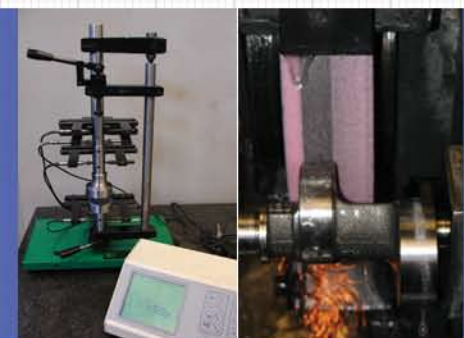
CNC Grinding

- Plant capacity : \varnothing 200*600
- 3 machines available with marposs gauging, auto wheel equilibration, and wheel until \varnothing 750* 85 mm.
- Batch size : medium (from 500 until 60.000 units/year)
- Materials : All metals



Small assembly process

According to our client needs, we can supply products composed by several components, or only the assembly of components. For that, the company is equipped with cnc plasma cutting, CNC wire EDM, CNC die cut EDM, presses until 100 Ton, automatic circular mig welder, resistance welder, and a maintenance sector (milling, turning, grinding, cutting) to reply all mayor needs.



Equipments

Our production equipment is the most advanced and up to date and it includes:

- 2 CNC lathe Gildemeister GDM65/4A
- 1 CNC lathe Murata MT12
- 2 CNC lathe Hwacheon Hi-Eco
- 1 CNC lathe Mazak QT10
- 2 CNC milling center Enshu S400
- 1 CNC milling center Hwacheon Sirius
- 1 CNC cylindrical grinder MSO R228-600
- 1 CNC universal grinder Okamoto OGM300-600U
- 1 CNC cylindrical grinder John & Shipmann supramat
- 1 CNC EDM wire Agie sprint
- 1 CNC EDM die cut Agie Mondo 30
- 1 CNC Plasma cutting
- 2 Milling machines Kondia
- 1 Lathe Cazeneuve
- 2 Lathe Schaublin
- 1 Surface grinder Okamoto
- 1 Eccentric press Mecânica Exacta 20 ton
- 2 Eccentric press HME 30 ton
- 2 Eccentric press HME 40 ton
- 1 Eccentric press HME 100 ton
- 1 Multi form press BIHLER 35 ton
- 1 Mig equipment for automatic circular welding
- 1 Welder Schlatter
- 1 Deep Hole drilling machine SIG B16

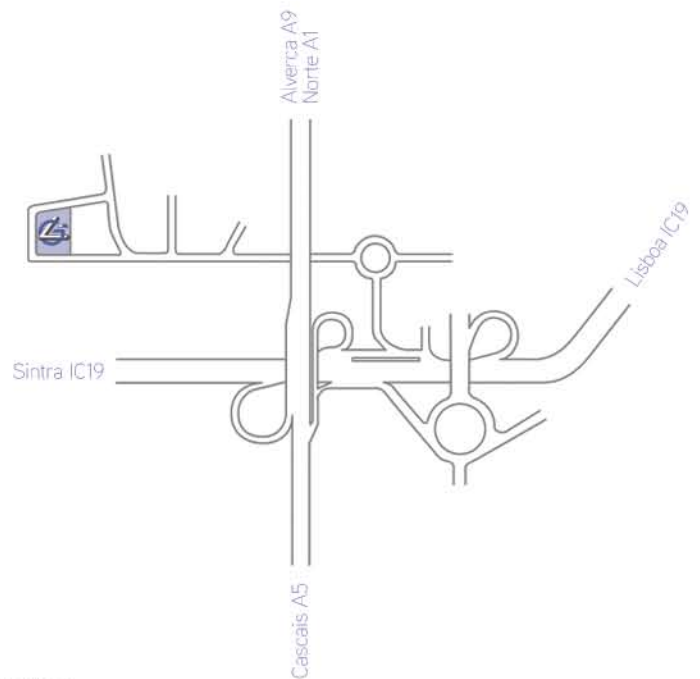
Localization

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Portugal

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Fax: (+351) 214 394 382

E-mail: luisgraca@netc.pt



From Lisbon airport : 10 Km

Best route : From Lisbon : IC19 for Sintra

From North : A9 (crel) and way out in Queluz

From airport : Get '2nd circular' and then IC19 to Sintra