

# MIGUEL LIBERTINI S.A. TOP QUALITY FROM ARGENTINA

**Miguel Libertini S.A. is an automatic turning and machining company located in Boulogne in the San Isidro district of Buenos Aires in Argentina; the company specialises in the manufacture of machined parts for the “precision parts” market.**

**The company began operating in the 1970s using automatic cam-type lathes with fixed spindle turning centres. At the beginning of the 1990s, it began using CNC lathes and in 2002 acquired its first computer numerical control single spindle lathe with sliding head from Tornos (DECO 13).**

*Interview with Mr Libertini conducted by our correspondent in Argentina, Daniel Hauri.*



## **decomagazine: Why did you choose DECO ?**

**M. Libertini:** On a day-to-day basis our customers were asking us for parts requiring increasingly complicated machining. We needed to manufacture parts that were machine finished in a single operation. We looked at the latest Swiss, Japanese and German machine models, but after in-depth analysis we opted for Tornos. The number of shafts that DECO machines have and the wide variety of tools means that it can handle any type of operation and perform complicated machining, making it a very versatile machine.

Additionally, the access to the workstation is more ergonomically designed and easy-to-use for the operator – it is essential that the operator has enough room to move around.

So many positive reasons!

## **dm: What was the impact of purchasing this machine ?**

**M.L.:** We were so pleased with our purchase of the first DECO lathe that the company decided to make a significant investment in a further four DECO 13a

## Interview

model lathes over subsequent years, acquiring the sixth machine in February 2008.

**dm: What were the advantages?**

**M.L.:** One of the advantages we have noticed with Tornos is that the machining cycles are shorter than those achieved using conventional C.N.C lathes. Furthermore, parts can be finished by being machined at both ends.

Another reason why we chose Tornos is because we feel that their after-sales service offers us full support, both from Tornos itself and from its representative in Argentina, "Plamac Máquinas Herramientas S.A."

**dm: What are the most important qualities of your company?**

**M.L.:** The most important qualities of Miguel Libertini are quality, precision and our ability to find machining solutions for our customers. Our priorities include ensuring the reliability of our equipment and delivering excellent technical support.

**dm: Which industries do you work for and what are their technological requirements?**

**M.L.:** We machine all types of materials including brass, aluminium, steel, stainless steel and titanium. We work for different industry sectors including the automotive, aeronautics, pneumatics, electronics and medical industries amongst others. Argentina is no different to the rest of the world.

The technological requirements are based on the ability to manufacture products that can achieve quality certification at an international level. This is an ever-changing industry in which there are constant demands and pressure on products and their design. Demands for constant improvements and innovations means that any company striving to be competitive has to make a long-term investment in technological equipment and tooling.

**dm: What expertise does your staff have and how do they undergo training and development to meet requirements?**

**M.L.:** We have 30 members of staff and this includes administrative staff, operators, controllers and pro-



The new Libertini factory on the verge of completion (still so new that logos have not yet been mounted on the façade), 1500 square metres dedicated to the goal of high precision.



Mr. Miguel Libertini, founder and director with his son Luis, the production director, standing in front of their first DECO unit.

grammers. In the machining sector, we have staff with experience in cam-type automatic lathes and knowledge of ISO programming. By combining these two groups, we have found a perfect balance for teamwork.

Training is given on an ongoing basis. Internally we alternate production time with technical training. Learning is much easier and enjoyable as a result. Having the latest modern production equipment encourages people to join our company. In Miguel Libertini we think that it is essential to have a motivated team, as staff motivation is one of the keys to success.

**dm: As well as manufacturing for third parties, do you have any own brand products or ranges?**

**M.L.:** In addition to working for various markets, Miguel Libertini has developed a high quality product under the company's own brand name. We manufacture quick-connect couplings for all types of fluid, air, water and hydraulics under the brand name "Instantaire conexión de fluidos".

Owing to the demands of the market and its constant growth, we had to completely separate the manufacture of our own product and machining of parts for third parties, building a new plant with a total surface area of 1,500 square metres on an industrial estate covering 10,000 square metres.

In this new plant all the machining of parts (from 2 mm diameter) for third parties is carried out, leav-

ing the previous plant solely dedicated to the manufacture of our own "Instantaire" product, also using the latest machinery.

**dm: Is your work certified according to any quality standards?**

**M.L.:** To comply with market requirements and more importantly to meet our own requirements of perfection in every process, we decided to work towards ISO 9001:2000 certification and we achieved compliance to the standard in 2005, working with the certification company TÜV RHEINLAND GROUP.





Standardisation of processes therefore further supports Miguel Libertini's commitment to maintaining uniform quality, which builds on the trust shown to us daily by our customers.

changes, and advances. To this end, we are counting on the collaboration of Tornos - a key ally in our drive to continue manufacturing all parts and products to a high level of precision, quality and durability.

**dm: What are your plans for the future ?**

**M.L:** We usually manufacture very complex parts, so our key objective is to continue growing and improving our production capacity, to be better able to meet the needs and demands of our customers, in a market where there are constant developments,

**For further information on Tornos in Argentina?**



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