CITUTAC Participation at Achema 2006



Andy Harris, Sub Editor, International Labrate Ltd.

Since 1979 the Association of Spanish Manufacturers, Grufac, has participated in the most prestigious laboratory equipment exhibition, ACHEMA, which takes place in Frankfurt every 3 years. This year marked our 10th participation at this event. On this occasion, 17 company members of GRUFAC covered a total of 400 m², spread over different stands, halls and levels. This was our biggest participation with more stand area occupied than ever before.

Due to the feature of the exhibition, each manufacturer is placed next to the companies of the same specialisation. In this way, Grufac stands could be found in halls 6.1, 6.2, 6.3, 5.1 and 4.1. The wide range of products shown in Frankfurt exhibition goes from Biotechnology, laboratory equipment, furniture, chemical reagent and several applications from the services sector.

Our members agree that the exhibition has achieved our expectations, either with the participation of the best manufacturers of the world or with the number of visitors. Our interests are based on meeting new dealers to represent our companies around the world, and we consider that the most important of the world visited the fair.

Due to the fact that ACHEMA is a triennial fair we can confirm that this is the most important show with the best participation of the sector. Please find below the data and the most important features of the GRUFAC members, which have participated, in ACHEMA 2006.

CRUMA

Cruma is a company specialising in the design, manufacture and sale of gas filtration fume hoods and laminar flow cabinets for laboratory works.

With 35 years experience, Cruma has developed a high quality and practical range of products that complies with national and international standards held by an efficient and personalized customer service.

Its mission: to provide protection for laboratories workers and protect the environment, promoting the innovation and development of new products.

Quality of Certification ISO 9001: 2000.

Any company or institution with a laboratory in which there is a potential chemical risk can benefit from CRUMA equipment



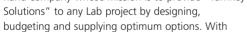


Infection control for the pharmaceutical industry, clean rooms, hospital and medical sector, veterinary industry, communities: cleaners and disinfectants for surfaces by direct contact and by spraying. Airway disinfection by means of microdiffusion. Cleaners, disinfectants and sterilisers for instruments, surgical soaps. Skin protective soaps. Textile disinfectants, biological containers, insecticides, acid and alkaline detergents.



FLORES VALLES

Flores Valles, one of the major world manufacturers of Steel Lab Furniture and Fume Hoods, is a Spanish hand company whose mission is to provide "Turnkey Solutions" to any Lab project by designing,



more than 180 employees, the company has successfully installed more than 2000 Labs in

Staffed by experts in lab design, Flores Valles provides a technical assistance since the earliest planning stages by defining a logical lay-out based on a clear needs analysis to propose a cost effective lab investment to our clients.

Ensuring a successful execution and completion of your lab project in compliance with existing and future International Safety Standards is our purpose.

FUNGILAB, S.A.

Fungilab, S.A. was founded in 1983, initially as a company devoted to import and market consumables and laboratory material to the Spanish territory.

In 1992 the company started to produce laboratory instruments, having currently the following products range: rotational viscometers and accesories, Höppler viscometer, capillary viscometers, flow cup viscometers,

thermostatic baths, ultrasonic cleaners, water distiller and separating chambers, plates and sheets for thin layer chromatography. As it is our company policy, Fungilab, S.A. is always researching to improve our production range as well as to launch new products to the market. Fungilab, S.A. is selling worldwide through a wide net of specialized dealers to ensure the appropriate technical and sales support.



GEMA MEDICAL

The growing magnitude of sectors related to Life Sciences as well as the increasing demand for single use and high quality products, all define the Gema Medical strategies: production for medical and pharmaceutical markets.

We are experts in:

- Treatment and transformation of raw materials, particularly using injection moulding for technical plastics.
- Technology, automation and robotic design of our production lines. All automation is developed in-house by Gema engineers.

Modern clean room facilities for manufacturing, equipped with very efficient high quality machines. We offer flexibility to our customers. From manufacturing of individual components, to the complet product assembly. The core of our facilities - 10.000 and 100.000 class clean rooms – are modern well-equipped production areas, which meet the most stringent quality standards.

Hobersal was founded in the 1950's specialising in the manufacture of furnaces and muffles up to 1900°C.

The company is Located in Caldes de Montbui, Barcelona in the Catalonia, region of Spain.

This furnace model is technically designed with the most advanced types of isolating fibers and heating elements of the current market, which allows you to obtain a very high temperature range in a much shorter time than the rest of furnaces of the market built with conventional refractory.





IUL, S.A.

IUL, S.A. starts the business in 1987.

The target of the company was to create a set of instruments for the Classical Microbiological laboratory.

IUL has designed, manufactured and commercialized, different type of instruments for almost 20 years.

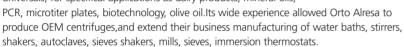
The line of instruments fits to the steps done to a sample in the lab:

First dilution, Homogenization, Serial Dilution or Spiral Spreading and Counting.

At each step IUL offers at least one model of instrument that helps and sometimes performs a complete automation of the work. IUL is covering the market all over the world through agents in most of the countries. The 87% of the total sales are exported. Being a research company, IUL held some patents worldwide.



Orto Alresa is a qualified manufacturer of laboratory equipment for 56 years, ISO 9001 certified and producing under international standards. Its wide range of centrifuges cover from microcentrifuges up to underfloor, ventilated, refrigerated, universals, for specifical applications as dairy products, mineral oils,



The new line 20 includes a range of centrifuges maintenance free covering from 1,5/2 ml tubes up to 400 ml and accessories for a wide range of process.



- Manufacture of centrifugal anticorrosive fans in PP, PVC with small and large flows.
- Industrial anticorrosive installations custom made
- Gas scrubbers.
- Droplet separators
- Anticorrosive cyclones
- \bullet Buckets, tanks according to measures in PP, PVC, PVDF and FRP.
- Sinks and fume hoods in PP
- Fume cupboards in PVDF, PPs

TEKNOKROMA

Teknokroma is a fresh breeze for Chromatographers like you. Chromatography is the life of Teknokroma. We are chromatography professionals helping solve your lab needs, scientist-to-scientist with personal-oriented, expert advice that makes the difference. The professionally-friendly service we provide you has made Teknokroma number 1 in this category.



Teknokroma is the firts chromatography suppliers manufacturer in the Mediterranean. We have been working in this region for the last 28 years. Teknokroma now reaches outside the Mediterranean to the north, south, east and west offering a select chromatography distributor in our country to bring you Teknokroma manufactured products. Our new Mediterranea Sea 18 column for pharmaceutical is the latest in our range of RP HPLC columns. Our range of products are: Capillary GC and HPLC columns, Syringe filters, SPE cartridges, and Head Space Sampler.

VESTILAB, S.A. CLEAN ROOM CONTROL

Founded 25 years ago, it has always been devoted to Clean Room activity. Vestilab is focused on the manufacture and distribution of all kind of products and equipment for the industrial and service sectors that require a clean environment at any stage of their production chain or when they are carrying out their activity (Clean Rooms or Sterile/Aseptic Areas)

One of the company's areas is manufacturing specialized and customized technical garments for using in Sterile and/or Clean Rooms.

One of our top products is our hand-disinfecting machine Handyclean, an easy and useful way to disinfect hands detected by infrared sensor.



JP SELECTA S.A.

Throughout more than 50 years as manufacturer of scientific apparatus for laboratory, our company JP Selecta S.A. has achieved due to its constant research activity the Certification of ISO 9001:2000 in design, development, production and advice in quality assurance. All our instruments are manufactured in accordance and conform to the CE regulations.

The prestige reached by our products in the International markets is the exponent of the acceptance of the Selecta trademark. The commercial organization is driven through distributors. JP Selecta is the a widest range manufacturer of laboratory equipments of the world. In our catalogue you can find many models of autoclaves, stirrers, centrifuges, baths, ovens, instrumental, analytical techniques and nutritional and water analysis.

PANREAC QUIMICA S.A.U.

Panreac Química, S.A.U. is a Spanish manufacturer of analytical reagents. After 65 years of growing we have the experience and the know-how for the production, synthesis and purification of all our products. Our catalogue includes more than 3.300 products, most of them for different analytical purposes including ACS grade reagents,

High purity solvents for HPLC, spectroscopy and pesticide residue analysis, volumetric solutions, pH buffers, ICP and AAS standards, ultra pure acids for trace metal analysis and different laboratory chemicals for specific applications. Our expertise, sophisticated equipment and qualified staff enable Panreac to assure the highest quality of our products. At present we are exporting to more than 80 countries worldwide.

SBS

SBS produce state-of-the-art laboratory instruments all over the world since 1975. This year in Achema we are presented the latest innovation in heating , the Spill-Proof Ceramic Heating Mantle. With a new patented technology our heating mantles are 100% protected against spillage or flask breakage. We displayed the new laboratory reactor Minilab, a new concept in the world



of reaction. Depending on the requirements of different chemical processes & reactions, it's possible change the instruments with a plug&play system without programing the software each time.

This reactor can operate in the fields: Soxhlet, Titration, Fermentation, Biochemistry, Biotechnology, Cells culture, Digestions..

TELSTAR

Telstar has accumulated decades of know how in Clean Air Techniques which covers special laminar flow units for production and packaging lines, weighting booths, a wide range of clean benches and biosafety cabinets.



Telstar is launching the new BioUltra Class II cabinet to complete all the range of biosafety units. BioUltra have been designed as a top unit for highly demanding users in safety and in user's friendly features. Operation at only 55dBA and its sloped window give comfortable working conditions, with a unique and patented automatic system ensuring total leak tightness.

Grufac

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