





THE SAMOA GROUP OF COMPANIES

MANUFACTURERS

COMMERCIAL

SAMOA INDUSTRIAL, S.A.



A3B, S.ARL



LUB-RITE, S.L.



SAMSON CORPORATION



SAMOA, LTD.



SAMOA, S.A.

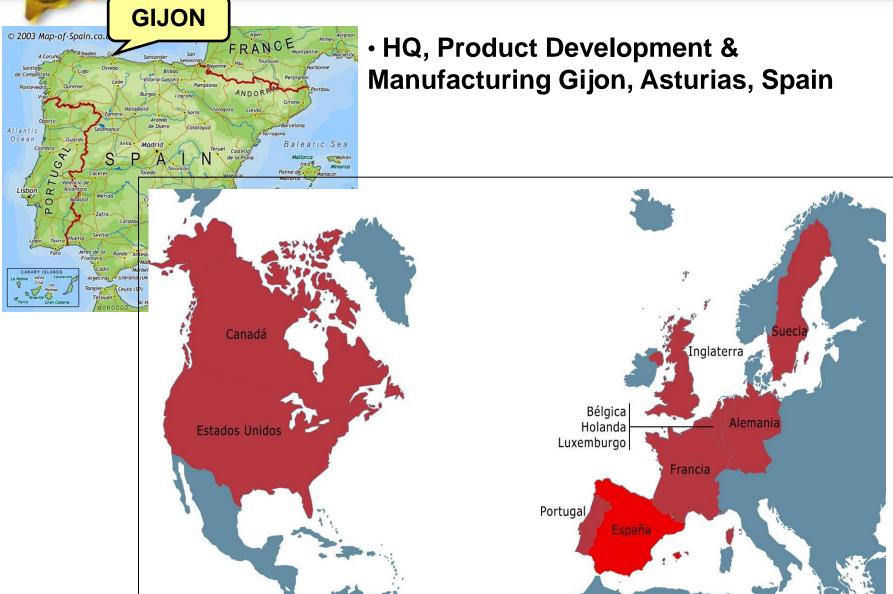


SAMOA Hallbauer GMBH











Head Office Samoa Industrial, S.A. - Gijón



The guarantee of a leading manufacturer





QUALITY



1987

Quality audited during the campaing <<Industrial Quality 1986>>



1988

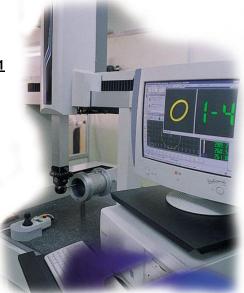
Implementation of S.Q.A. (Statistic Quality Advanced System)

1992

Implementation of ISO 9001

1999

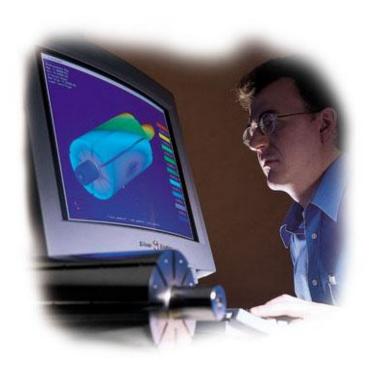
Certification ISO 9001 by LLOYD'S Register Quality Assurance Limited E199192

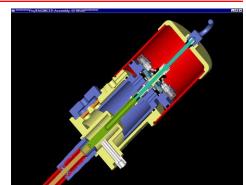


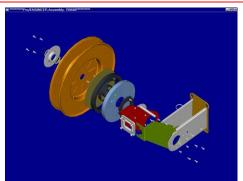




INDUSTRIAL DESIGN







Los productos, definidos a través del permanente contacto con los clientes, son desarrollados utilizando los medios más avanzados, por nuestros equipos de diseño con el objetivo único de satisfacer las demandas del mercado en calidad, rendimiento y precio.







I+R+D Innovation, research and development

1. Research and starting details



- √ Customer specifications
- ✓ Market needs
- √ Competitors analysis

2. Development



- ✓ Initial drawings
- √Suppliers requests
- √ Cost evaluation

3. Testing (Laboratory)



- √ Creation of prototypes
- ✓ Modifications required

4. Final design



- ✓ Approved drawings
- ✓ Manufacturing procedures
- ✓Instruction manuals
- √ Packing and labelling

SANOA®

Manufacturing Process





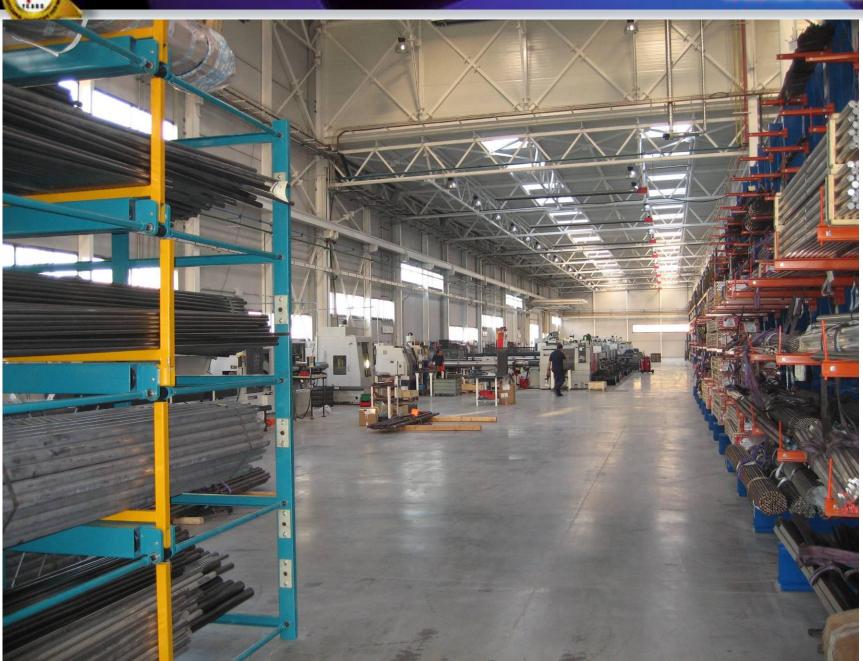






























ROCES MANUFACTURING PLANT







Incoming area



Sheet machining areas



Surface treatment area









Shipping area

Assembly lines





OTHER PLANTS IN GIJÓN



Assembling lines





Parts machinering





Grease nipple manufacturing



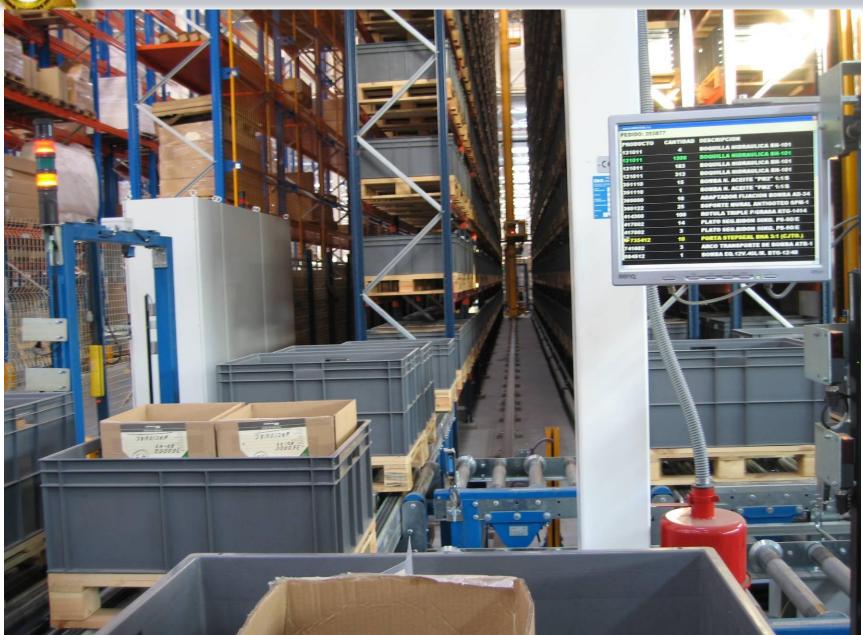








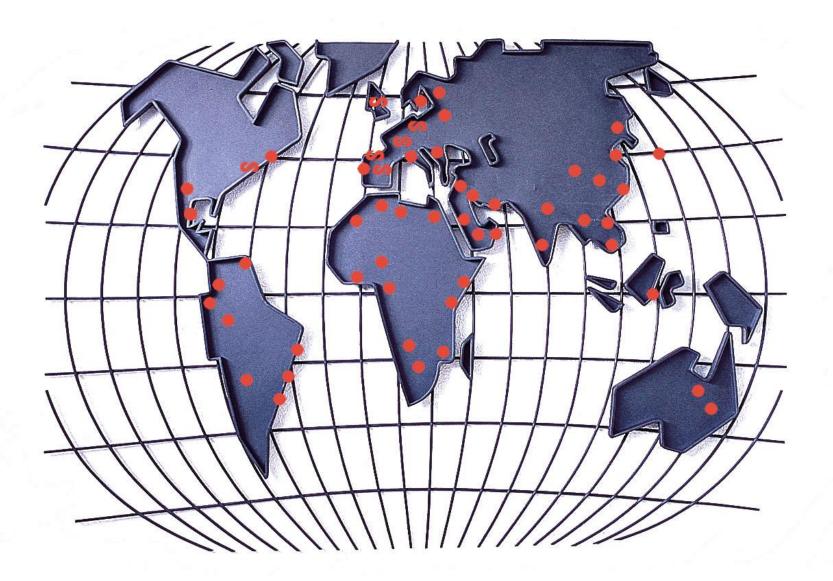








WORLD WIDE EXPANSION







Key Facts

- Profitable growth since 1958
- 100% privately owned by the Gonzalez-Moratiel family
- 450 Employees
- HQ in Gijon, Asturias, North Spain
- Manufacturing principally in Gijon:
- up to 2006: approximately 8,500m² factory covered space
- added in 2006: 14,500m² distribution & factory & 5,200m² offices
- Export Sales to ninety five countries:
- subsidiaries: USA, France, Belgium, Germany, UK, Sweden
- distribution partners in significant markets throughout the world
- A market leader in chosen niche markets:
- number 1 by market share in Europe
- climbing the top 5 by market share in USA, the Americas & Asia

SANOA®

Range of products

SANOA®

ProMaster





PRO-MASTER SERVICE EQUIPMENT

MANUAL GREASE EQUIPMENT

HAND Grease guns (Lever type)



- ✓ Standard Series
- ✓ Deluxe Series
- ✓ Professional Series
- ✓ Prestige Series

HAND Grease guns (Pistol type)



- ✓ Deluxe Series
- ✓ Professional Series

Iubrication Service Accessories



- ✓ Grease fittings
- ✓ Accesory adapters
- ✓ Outlet pipes & couplers
- ✓ Grease whip hoses

HAND Grease guns (Air operated)



- ✓ Standard series
- ✓ Professional Series
- ✓ Special industrial series

Heavy Duty Original Container units



- √ Filler Units
- ✓ Low Pressure Dispensers
- ✓ High Pressure grease pump
- ✓ Prestige Series

Heavy Duty Self Contained units



- ✓ Multi pressure greaseBUCKET PUMP
- ✓ PEDAL action gease pump





PRO-MASTER SERVICE EQUIPMENT

MANUAL OIL DISPENSING EQUIPMENT

HAND operated transfer pumps



- ✓ Lever action barrel pumps
- ✓ Medium pressure lever action pumps

Heavy Duty Self Contained units



- ✓ Gear oil Bucket Pump
- ✓ Oval shaped 16 L. steel container

Gear oil dispensers







Mobile Gear oil dispensers

ted shielded oil dispenser



- ✓ Metered
- ✓ Non metered

SANOA® LubeMaster





MOBILE OIL DISTRIBUTION UNITS

LUBE MASTER SERIES

Mobile oil dispensers for 205 L. drums



- √ HD trolley + 3:1 pump
- ✓ Hose end meter



Air operated oil dispenser for 60 L. drums

- ✓ PM2 self contained set
- ✓ Oil, gear lube applications

Air operated oil dispenser for 60 L. drums



- √ 4 Wheel cart + 3:1 pump
- ✓ Oil control handle
- ✓ Oil, gear lube applications

Pressurized lubricant dispenser



- ✓ Gear lube, ATF, Oil & other fluids aplications
- ✓ capacity 25 L.





MOBILE GREASE DISTRIBUTION UNITS

LUBE MASTER SERIES

Mobile air operated greaser



- ✓ Pump master 3 systems for 50 KGS drums.
- ✓ Portable cart included



Mobile air operated greaser (shielded)

- ✓ Pump master 3 systems for 50 KGS drums.
- ✓ Deluxe cabinet and deluxe base.

Portable air operated greaser



✓ Pump master 3 systems for 20 KGS drums / pail.

Mobile air operated greaser (shielded)

- ✓ Pump master 3 systems for 20 KGS pail.
- ✓ Deluxe cabinet and deluxe base.





WASTE OIL SOLUTIONS

LUBE MASTER SERIES

Waste oil suction unit



- ✓ 100 L. And 70 L. capacity
- ✓20 L. bowl, anti-splash cylindric design with telescopic tube.
- ✓ Inspection chamber



Waste oil drainers

- ✓ 100 L. and 70 L. capacity
- √ 20 L. bowl, anti-splash cylindric design with telescopic tube.

Mobile oil suction unit



- √ 24 L. tank
- ✓ Includes oil suction probes kits & 2 m. oil suction hose.



- Heavy duty wagon
 - √ 95 L. and 20 L. capacities
 - ✓ Includes ¾" drain valve

SANOA®

PumpMaster





OIL PUMP SOLUTIONS

PUMP MASTER SERIES



✓ PUMP MASTER 6:

- ✓ 6 1/4" Air motor piston 4 1/2 " Stroke
- √ 10:1 Pressure ratio pump

✓ PUMP MASTER 4:

- ✓ 3,5" Air motor piston 4" Stroke
- √ 5:1 & 3:1/HV Pressure ratio pumps

✓ PUMP MASTER 2:

- ✓2" Air motor piston 4" Stroke
- ✓ 3:1 & 1:1 Pressure ratio pumps





GREASE PUMP SOLUTIONS

PUMP MASTER SERIES



✓ **PUMP MASTER 6**:

- ✓ 6 1/4" Air motor piston 4 1/2 " Stroke
- ✓ 55:1 Pressure ratio pump

✓ PUMP MASTER 3+3:

- ✓ 3" Air motor piston 3" Stroke
- ✓ 55:1 Pressure ratio pump

✓ PUMP MASTER 3:

- √3" Air motor piston 1,5" Stroke
- √ 55:1 Pressure ratio pump





MULTI-FLUID TRANSFER SOLUTIONS

MULTI-MATERIAL TRANSFER SERIES



✓ **PUMP MASTER 1**:

- ✓ Low pressure, air operated transfer pump
- ✓ Compatible with a wide range of products.

✓ PUMP MASTER 2 stainless steel :

- ✓ 2" Air motor piston 4" Stroke
- √ 1:1 Pressure ratio pump

✓ <u>PUMP MASTER 4 HV stainless steel</u>:

- √3 ½ " Air motor piston 4" Stroke
- √ 3:1 Pressure ratio pump

















SANOA® ReelMaster





REEL SOLUTIONS

REEL MASTER SERIES



✓ OPEN STYLE (Standard capacity):

- ✓ Holds up to 10 m. ½ " hose
- ✓ Oil, fluids, grease ,air & water applications.

✓ OPEN STYLE (Heavy duty / High volume) :

- ✓ Holds up to 20 m. ½ " hose / 15 m. ¾ hose
- ✓ Oil, fluids, grease ,air & water applications.

✓ ENCLOSED STYLE :

- \checkmark Holds up to 8 m $\frac{1}{2}$ " hose / 13 m $\frac{3}{8}$ " hose
- ✓ Oil, fluids, grease ,air & water applications



























OIL, GREASE & FLUIDSCONTROL SOLUTIONS

LUBE MASTER SERIES

Electronic hose end meter



- ✓ Oval gear with electronic display
- ✓ Flow range: 0,5 to 15 L../min
- ✓ Op. Pressure range: 3 70 Bar

High volume – High pressure inline meter



- ✓ Max. Work pressure:70 Bar
- ✓ Max. delivery: 50 L./min

Oil control handle



- ✓ Standard & High volume.
- √ Max. working pressure: 105 Bar
- ✓ Maximum delivery: 48 L./min

Grease control handle (High pressure)



- √ Steel & aluminium components
- ✓ Max. Working pressure: 500 Bar
- ✓ Straight & "Z" swivel available



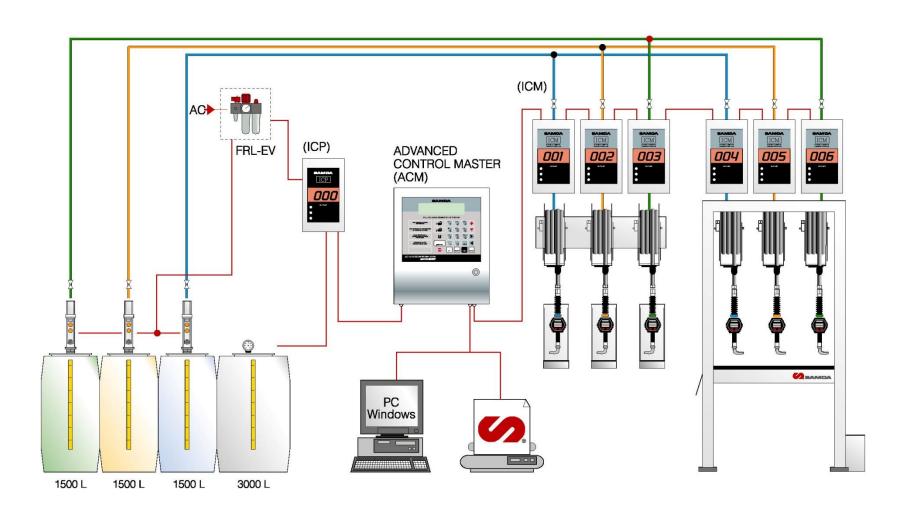
SANOA®

ControlMaster





ADVANCEDMONITORING SYSTEMCONTROL#aster













ControlMaster features

- Increase the workshop profitability minimum 10% losses of lubricants w/o the system
- Increase the productivity no rupture in oil stocks, exact quantity dispensed no waste
- Fast return of investment between 1 and 2 years
- Robust design
- Attractive design





ControlMaster features

• Ease of installation/Reduced installation time

One single type of cable – software guide to parameter the system

Integrated digital display

Avoids the need of electronic hose end meters

SANOA®

WorkMaster





WORK BENCHES, TOOL CABINETS & SERVICE TROLLEYS

WORK MASTER SERIES

HD Work benches (steel construction)



Tools cabinets / Tools boards



Tool service carts



Portable carts (trucks, dollies, bases)







OIL SUPPLY SOLUTIONS

LUBE MASTER SERIES

Lubrication workbench systems 205 L. Drums



Lubrication workbench systems 205 L. Drums



Lube Center







LUBRICATION EQUIPMENT

APPLICATIONS

- Transfer bulk packed lubricants to the work place
- Dispensing oil from drums, tanks, containers...
- Dispensing grease from cartridges, kegs, drums...
- High pressure greasing





LUBRICATION EQUIPMENT

MARKET SEGMENTS

- •Workshops for cars, trucks, buses...
- Industry
- Farming
- Mining
- Everywhere where lubricants are used





LUBRICATION EQUIPMENT

BENEFITS

- Improves productivity and efficiency
- Saves time
- Helps to keep environment clean
- Improves image