



GEAF

Since 1971...

AN EVER GROWING SUCCESS



THE COMPANY – Calestano - Italy



The company designs and builds machines for radio-frequency and thermocontact welding. The firm's activity develops into two productive units having a global covered surface of 4,700 sqm in Calestano (PARMA) and it includes, besides the production factory, the offices and the structures for all the company's activities.



OUR HISTORY

1971: GEOF has been set up by Mr. Antonio Fabiano

70's : The company starts the design activity for radio-frequency generators, radio-frequency welding machines (manual and shuttle trays machines) and radio-frequency welding tools. Main sectors for GEOF are: stationery, tarpaulins, inflatable items, baby care items. GEOF main market is Italy.

80's: GEOF staff is now of 50 employees and the company is now the Italian market leader for radio-frequency welding machines. The export activity starts, mainly for European market. First fully automatic plants are designed and manufactured

1993. Development of the first thermo-contact welding process for polypropylene film. The company is awarded of big orders from automotive market, for supply of production plant of door panels, carpet welding reinforcements and sunvisors

1998: GEOF design automatic in-line radio-frequency welding machines for production of IV bags, plasma bags, enteral and parenteral feeding bags.

Years 2000: GEOF activity grows with design and manufacture of plants as per customer specifications in all present sectors on the national and international market.

Today GEOF is a consolidated reality on the international scene, having increased its export share to around the 85% in the medical and automotive sectors.



GEAF IN THE WORLD



More than 4500 machines and plants in the world



www.geaf.it



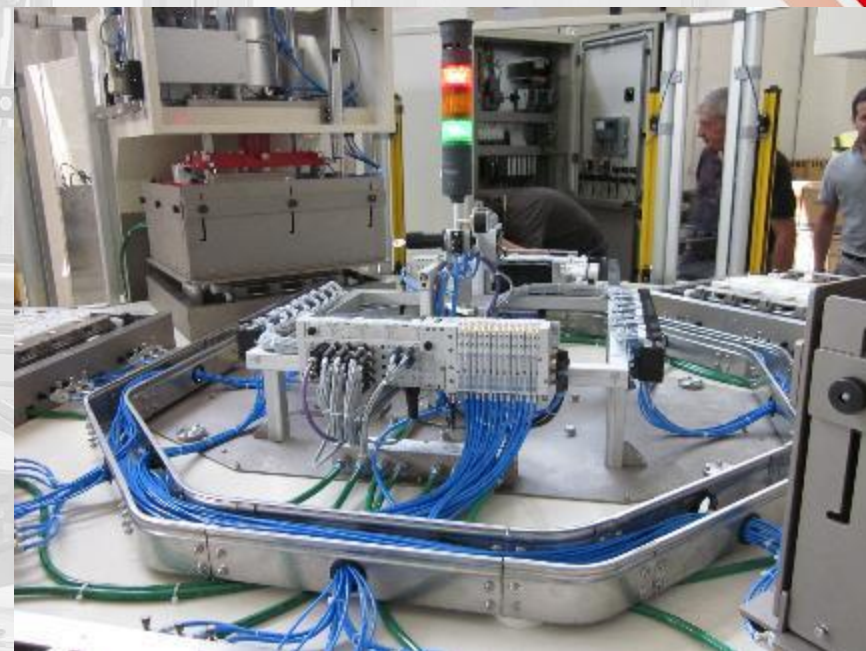
PRODUCTION DEPT



Improved quality of each individual component produced with steady repeatability. Control and “in time” monitoring of the entire production process using suitable equipment and instrumentation in order to ensure full compliance of the final product. Shorter timing of the readiness components / parts and constant upgrading of production technologies with Cad-Cam systems integration



ASSEMBLING AND TESTING DEPT



Our specialized technicians follow step-by-step all production stages from mechanical, electrical and pneumatic assembling , electronic and software testing and carry out the internal final commissioning, GEAF supports customers during factory acceptance tests and worldwide start-up



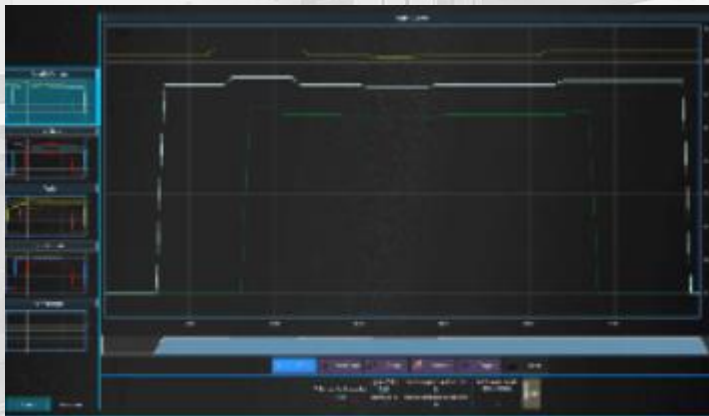
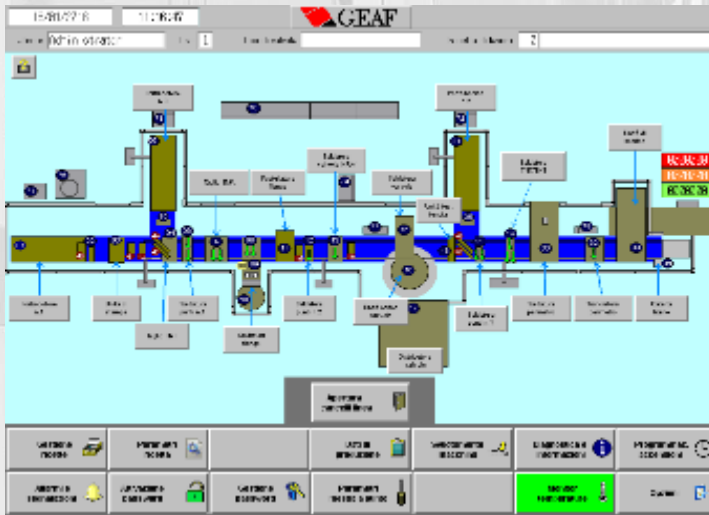
AFTER-SALES SERVICE



Online support and after sales service, highly skilled electrical and mechanical engineers, large spares inventory, quick on-demand customized spares, quick on site assistance, remote assistance through vpn and/or team-viewer software



AUTOMATION AND SUPERVISION



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Be green! Think before

- In-house development of our own electronic and software design allows GEAF to offer the latest generation systems to the market for a complete integration with customer's ERP.
- Our in-house 'SCADA' system allows customers to supervise machines operational results with the possibility to set control parameters.
- Remote assistance through vpn and/or team-viewer software

THE LABORATORY

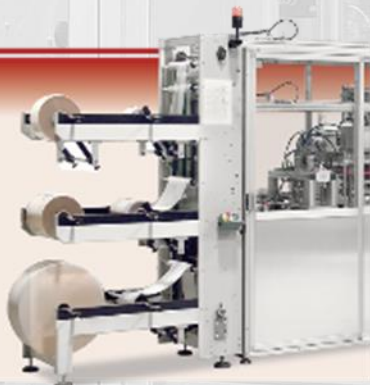


The lab, located in the main company facilities, is conceived to carry out customized trials. Trials gives valuable information on possibility to optimize or to change production process, finalizing the best process choice for every specific application. Accurate data analysis of all processing parameters gives the possibility to choose the best production solution.



OUR SECTORS

Medical



Automotive



Packaging



Stationery



MEDICAL



MEDICAL – IV BAGS



Automatic lines, turntable and manual machines for production of IV bags in PVC and PVC free film.

MEDICAL - IV BAGS



Automatic line for the production of PVC FREE bags composed of the following stations:
film reels-holder, tubes reel-holder, Corona treatment, flexographic printing station, indexing chain, tubes automatic loading, tubes pre-heating unit, tubes welding unit, perimeter welding unit, automatic unloading and scrapping unit



MEDICAL – IV BAGS



Semi-automatic machine for IV bags in PVC composed of following stations: 6 stations turntable, 2 automatic feeders for un-winding, cutting and placement of film, manual tubes loading, welding station for tubes and perimeter

MEDICAL – DRAINAGE AND URINE BAGS



Semi-automatic turntable machines for the production of PVC film drainage or urine bags

MEDICAL – URINE BAGS



**Semi-automatic plant for the production of PVC urine bags composed of:
Automatic Line for cutting, valve welding and loading, plant to produce non-return valves and bag welding turntable machine with tubes manual loading and bags manual unloading.**

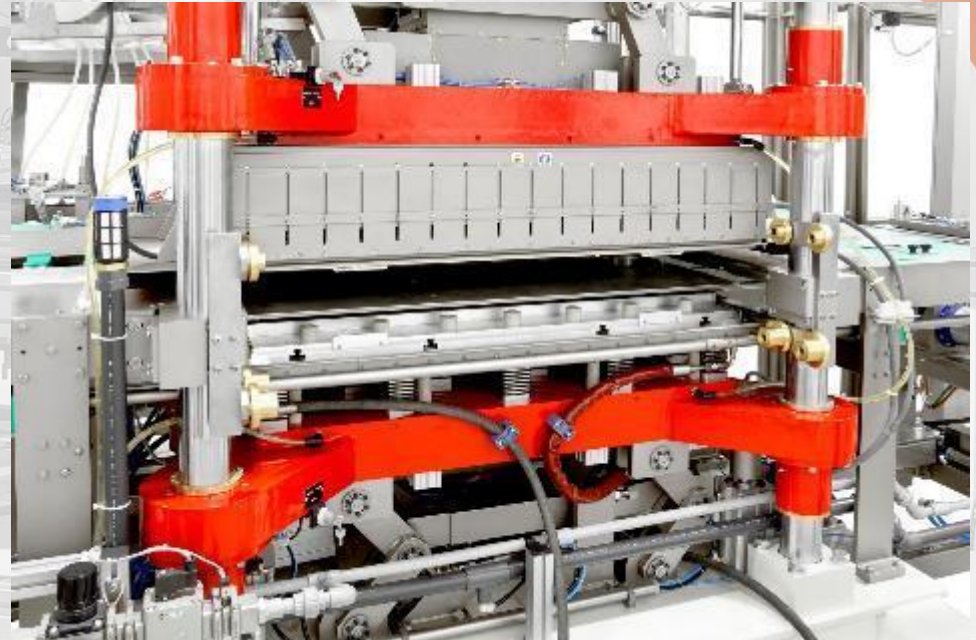


MEDICAL – DRAINAGE BAGS



**Turntable machine for PVC drainage bags composed of the following stations:
Automatic loader of two reel sheets, tubes manual loading, bags welding and automatic unloader of welded bags**

MEDICAL – FEEDING BAGS



Automatic lines, turntable machines and manual machines for the production of enteral and parenteral feeding bags of PVC FREE and EVA film



MEDICAL – FEEDING BAGS



Turntable machine for the production of parenteral feeding bags composed of the following stations:

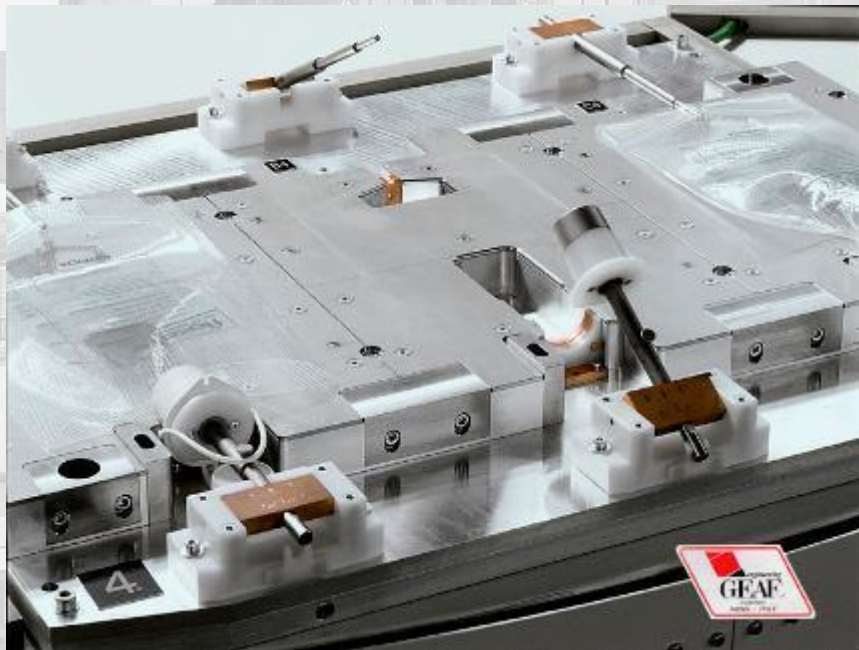
- Tubular unwinding and cutting
- Tubes cutting and loading
- Tubes and perimeter welding
- Hot foil printing

MEDICAL – FEEDING BAGS



Automatic line for the production of parenteral feeding bags of EVA tubular film composed of the following stations: reels-holder with opening of the two sides of the tubular film, hot foil printing station, automatic cutting and loading station of reel tubes, bags tubes and perimeter welding, automatic unloader and scrapper

MEDICAL – FEEDING BAGS



RF welding equipment



In line bags leakage control station

MEDICAL – OSTOMY BAGS



Automatic lines for the production of ileostomy, colostomy, urostomy bags (closed and drainable bags)

MEDICAL – OSTOMY BAGS



Automatic line for the production of bags. 7 automatic moving film and 50 working stations



MEDICAL BLOOD BAGS



Automatic lines, turntable machines and manual machines for the production of PVC film blood bags



MEDICAL – BLOOD BAGS



Turntable for PVC blood bags composed of the following stations. Turntable with 4 stations and welding press (port and twist-off welding and bags perimeter welding)

MEDICALE – BLOOD BAGS



Automatic line for the production of blood bags composed of: film reels-holder, pre-cutting stations, automatic loading of port, membranes and breaking valves; welding press of port, membranes and breaking valves; perimeter welding press, perimeter cutting press; unloader

WE HOPE TO WELCOME YOU SOON!



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