



Sintered Products - Pneumatic - Automation

COMPANY PROFILE





● SALA BOLOGNESE (BO)

● SAULIEU

EXTRA EUROPEAN COUNTRIES SALES NETWORK

ARGENTINA
AUSTRALIA
CANADA
CHILE

CHINA
INDIA
ISRAEL
JAPAN

JORDAN
MALASIA
MÉXICO
MOROCCO

NUOVA ZELANDA
PORTUGAL
SINGAPORE
SOUTH AFRICA

THAILAND
TAIWAN
U.S.A.
VENEZUELA

OUR LOCATIONS



SALA BOLOGNESE (BO) - ITALY - SINTERED



SALA BOLOGNESE (BO) - ITALY - PNEUMATIC



SAULIEU - FRANCE



CORFÙ - GREECE



SHANGHAI - CHINA

Production range:

- 1) Sintered mechanical components, manufactured according to the Customers drawing.
- 2) Components and accessories for compressed air, designed and developed internally, available on stock.

The sintered mechanical parts find application in various industrial sectors (automotive, locks, agricultural machinery, household appliances, automation, military, gears, bushings, self-lubricating bearings, etc.) using as raw material powders of alloy steel, stainless steel, bronze, up to the latest generation materials, like Somaloy®.

For the pneumatic industry, the production is extremely diversified and includes silencers, fittings, regulators, valves, FRL for air treatment, cylinders, forks, rod ends and a wide range of accessories such as compressed air guns, polyurethane hoses, tanks, etc., all also available in OEM version. Furthermore, in the field of technical filtration, SAS is present with a production of filters in bronze, stainless steel, wire and plastic with standard shapes and sizes or produced according to the customer's design.

Each production unit is intended for specialized production.

In this way a high know how and competence has been achieved, equipping each unit of specific machinery and equipment.

Each unit separately obtained the ISO 9001: 2000 certification; the plant located in Sala Bolognese is IATF certified.



HIGH EFFICIENCY SILENCERS



MODULAR AIR BLADES



ACTUATORS



MULTIPOLAR VALVES



ISO 15552 CYLINDERS



PROPORTIONAL VALVES



The production of the mechanical sintered components takes place in the SAS Sinterizzati headquarters in Bologna, together with the stainless steel (vacuum sintered) and bronze parts. In Bologna is located the tooling shop where the molds necessary for production are built and their maintenance is carried out.



At the SAS France headquarters in Saulieu, production is carried out similar to that of Sala Bolognese but for medium and large series, as this plant is highly automated.



The production of stainless steel wire filters and the tights to make them is carried out at the SAS Hellas headquarters in Corfu.



The Management sees Certification not only as a marketing motivation but above all as a goal to improve its competitiveness, using the Quality System as an effective tool to maintain and improve the quality standards achieved over time. All the production of the SAS plants is covered by product insurance (physical and material damage).

OUR LOCATIONS



Sala Bolognese (BO)
Sintered - Italy



sasbologna@sassinterizzati.com



Sala Bolognese (BO)
Pneumatic - Italy



sasforli@sassinterizzati.com



Saulieu
France



info@sasfrance-sintering.com



Corfù
Greece



sasforli@sassinterizzati.com



Shanghai
China



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PRODUCT CERTIFICATIONS



OUR PARTNERS



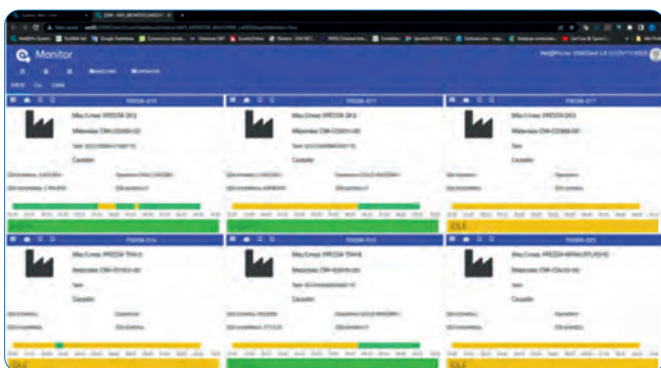
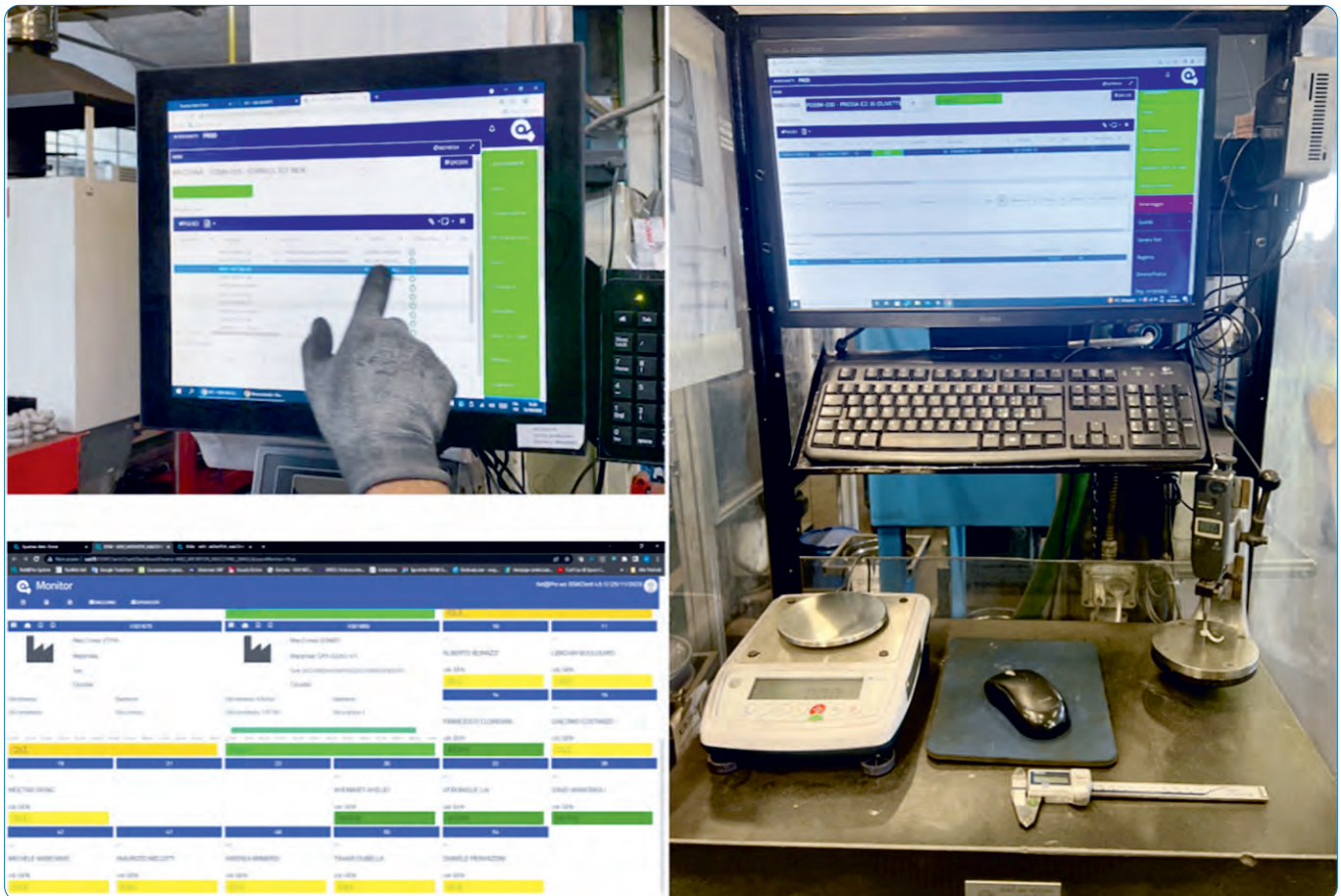
Manufacturing Execution System (MES)

Since February 2021 a new MES system for the production planning and controls recording (MES) has been implemented.

Touch screen monitors were installed in each department: each operator can check his daily work plan store & record all the periodical quality controls made according the Control plan of each specific item produced.

The system also sequences the productions according to the requested delivery date and the production cycle of each detail.

The new system has allowed to eliminate paper, have total traceability of the production and improve our delivery in time performance.



MES
SYSTEM FOR THE
PRODUCTION PLANNING
AND CONTROLS
RECORDING.

RINA
CERTIFICATO N. 23071/11/S
CERTIFICATE No.
 SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ È
 IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF
SAS SINTERIZZATI S.R.L.
 VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA
 NELLE SEGUENTI UNITÀ OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS
 VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA
 È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD
ISO 9001:2015
 PER I SEGUENTI CAMPI DI ATTIVITÀ / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES
 PRODUZIONE DI COMPONENTI SINTERIZZATI / PRODUCTION, ASSEMBLY AND TRADE OF PNEUMATIC ACCESSORIES
 PER LA PNEUMATICA
 PRODUCTION OF SINTERED COMPONENTS, PRODUCTION, ASSEMBLY AND TRADE OF PNEUMATIC ACCESSORIES

IQNet
 THE INTERNATIONAL CERTIFICATION NETWORK
CERTIFICATE
 CISQ / RINA has issued an IQNet recognized certificate that the organization:
SAS SINTERIZZATI S.R.L.
 VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA
 in the following operative units:
 VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA
 has implemented and maintains a
Quality Management System
 for the following scope:
 PRODUCTION OF SINTERED COMPONENTS, PRODUCTION, ASSEMBLY AND TRADE OF PNEUMATIC ACCESSORIES
 which fulfills the requirements of the following standard:
ISO 9001:2015
 Issued on: 2021-09-28
 First issued on: 2011-04-08
 Expires on: 2024-09-27
 This declaration is directly linked to the IQNet Partner's original certificate and shall not be used as a standalone document
 CISQ/RINA original certificate no.: **2307111/S**
 Registration Number: **IT-74976**
 IQNet Partner:
 Silvio Stracchiola
 President of IQNET
 Ing. Adriano Ruffini
 President of CISQ

afaq
Certificat
 Certificate
 N° 19977395.9 Page 1 / 1
 AFNOR Certification certifie que le système de management mis en place par :
 AFNOR Certification certifies that the management system implemented by:
S.A.S. FRANCE EURL
 pour les activités suivantes :
 for the following activities:
FABRICATION ET VENTE DE PIÈCES EN MÉTAL FRITTE.
MANUFACTURING AND SALE OF SINTERED METAL PARTS.
FABBRICAZIONE E VENDITA DI PEZZI SINTERIZZATI.
 a été évalué et jugé conforme aux exigences requises par :
 has been assessed and found to meet the requirements of:
ISO 9001 : 2015
 et est déployé sur les sites suivants :
 and is developed on the following locations:
ZONE INDUSTRIELLE FR-21210 SAULIEU
 Ce certificat est valable à compter du (annullationsdatum)
 This certificate is valid from (expirydate)
 2021-06-08 jusqu'au (end)
 2024-05-26
 Signature/autorisation
 Julien NIZRI
 Directeur Général d'AFNOR Certification
 Managing Director of AFNOR Certification
 Finchez ce QR Code pour vérifier la validité du certificat
 11 rue Francis de Pressensac - 33571 La Plaine Saint-Denis Cedex - France - T: +33 (0) 41 92 92 00 - F: +33 (0) 41 92 17 00
 SAS au capital de 18 187 000 € - RCS 329 000 829 - SAS au siège
 afnor CERTIFICATION

CISQ
CERTIFICATE No. TS/23071/11
 SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ È
 IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF
SAS SINTERIZZATI S.R.L.
 VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA
 NELLE SEGUENTI UNITÀ OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS
 VIA MATTEOTTI 1 40010 SALA BOLOGNESE (BO) ITALIA
 È CONFORME ALLA NORMA E AI REQUISITI DELLO SCHEMA
 IS IN COMPLIANCE WITH THE STANDARD AND THE SCHEME REQUIREMENTS
IATF 16949:2016
 PER I SEGUENTI CAMPI DI ATTIVITÀ / FOR THE FOLLOWING FIELD(S) OF ACTIVITIES
 PRODUZIONE DI COMPONENTI SINTERIZZATI
 PRODUCTION OF SINTERED PARTS
 Essendo stato valutato in accordo alle "Regole per lo schema di certificazione IATF 16949 - 5ª Edizione Novembre 2016"
 Having been assessed in accordance with "ISIRI 16949 certification scheme rules - 5th Edition November 2016"
 La validità del presente certificato è subordinata a sorveglianza periodica annuale / semestrale ed al riesame completo del sistema di gestione con periodicità triennale.
 The validity of this certificate is dependent on an annual/semi-annual audit and on a complete review, every three years, of the management system.
 Andrea Abbiso
 Certification Compliance & Technical Support, Director
 Data di emissione / Issue date: 28.09.2021
 Data di scadenza / Expiry date: 27.09.2024
 RINA Services S.p.A.
 Via Corsica 12 - 16128 Genova Italy
 REQUISITI NON APPLICABILI / NOT APPLICABLE REQUIREMENTS:
 8.3 - PRODOTTO DEL PRODOTTO / 8.3 - PRODUCT DESIGN
 Per informazioni sulla validità del certificato, visitate il sito www.iatfglobalcertification.org
 For information concerning the validity of the certificate, you can visit site www.iatfglobalcertification.org
 Certificato IATF n. 0427216



ATEX



SILENCERS



REGULATORS



FITTINGS



ACCESSORIES



GLUE FILTERS



TUBES - BASIC



TUBES
PROFESSIONAL



PNEUMATIC
VIBRATORS



ROTARY JOINTS



MODULAR
AIR WINGS®



ICE VALVE
PANEL COOLER



ACTUATORS



VALVES



AUXILIARY VALVES



SOLENOID VALVES



ISO SOLENOID VALVES



PLUG-IN TYPE
SOLENOID VALVES
ISLANDS



CYLINDERS



ELECTRIC ACTUATORS



HANDLING



CYLINDER'S
MOUNTING PARTS



AIR TREATMENT UNIT
A-D-X - TYPE



VACUUM



AIR MOTORS



GROUND PLATES



EXTRA



FILTERS



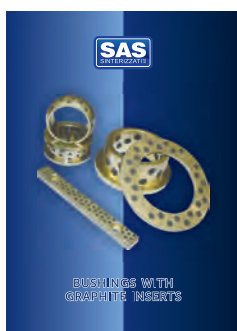
SINTERED
BEARINGS



SLIDING BEARINGS



FIPS® SINTERED
BEARINGS



BUSHINGS WITH
GRAPHITE INSERTS



PINS AND ROLLERS



STAINLESS STEEL



To view and download the PDF of the SAS Technical Files:
www.sassinterizzati.com/download



Compressed air silencers in bronze, plastic, ceramic, stainless steel. We can offer the widest range on the international market: more than 70 different models (500.000 pcs/ moths)



Custom filters made in bronze, stainless tungsten, wire and plastic. We also have a wide range of standard products.



Standard fittings for compressed air in brass and stainless steel. Quick fittings in technopolymer, brass and stainless steel.



Ground Plates for boats in sintered spherical bronze. Standardplates - Seaground® Superplates®.



Compressed air accessories.



Sintered cylindrical and flanged bushings in bronze, iron and stainless steel. We have a large stock of standard sizes and can produce according to customer specifications. KU-KX bushings available in stock.



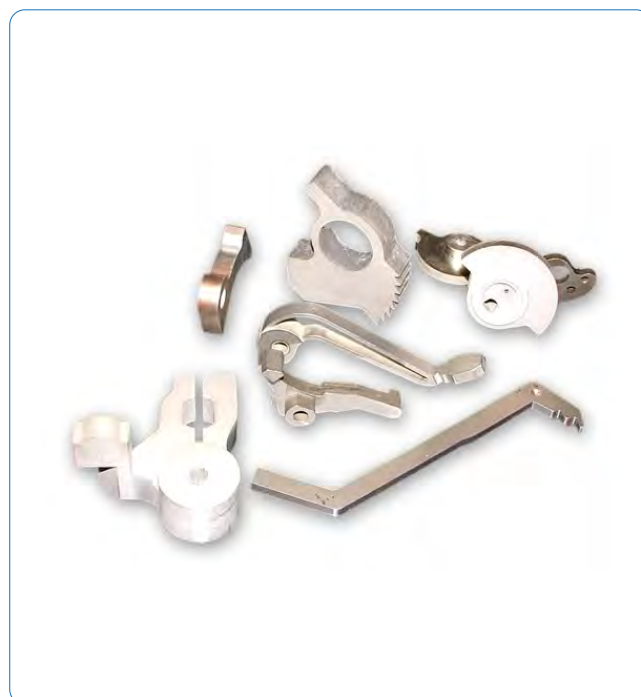
Compressed air accessories supplied without brand, or with SAS and OEM brands.



Joints and Forks.



Sintered Bronze.



Cams and Levers.



Pistons for Shock Absorbers.



Gerotors and Gear Pumps.



Components for Locks.



Sintered Gears.



Components for the Automotive.



Sintered Stainless Steel.

Powder mixers.

Presses for compacting metal powders: the range includes powers from 3 to 500 tons.

Presses for the calibration of products for which a very tight tolerance is required.

Furnaces for sintering of steel and carbon steels (controlled atmosphere).

Furnaces for vacuum sintering of stainless steels with high technological characteristics.

Furnaces for bronze sintering.

Furnaces for the steam treatment of sintered parts.

Machines for the surface finishing of products (tumblers and sand blasting.).

Autoclaves for hot impregnation of self-lubricating bushings.

Automatic lathes (cam and controlled) for bar machining.

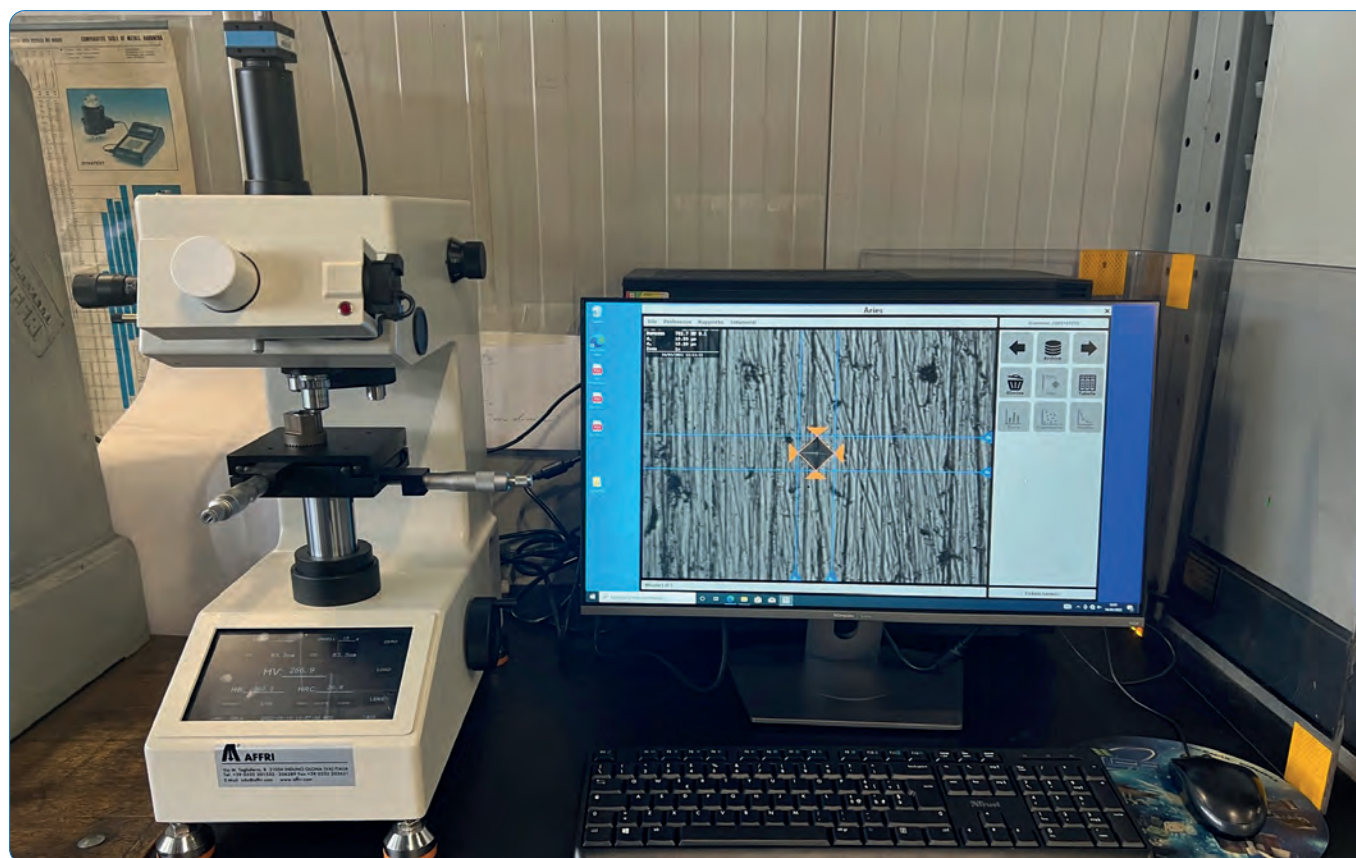
Grinding, lathes, machining centers and transfers for mechanical reworking on the sintered parts produced in the various units.

Wire and spark erosion EDM for the construction of the molds intended for production.



Carbon analyzer, machine for tensile and compression breaking tests, profile projectors, precision analytical scales, scales for production control, roughness gauges, micrometers for exteriors and interiors, gauges, comparators, pads, durometers, fog chamber saline.

Dedicated system for entering production control data and subsequent statistical processing (SPC), flow meters for filter control, calibrated probes for oven temperature control.





LASER



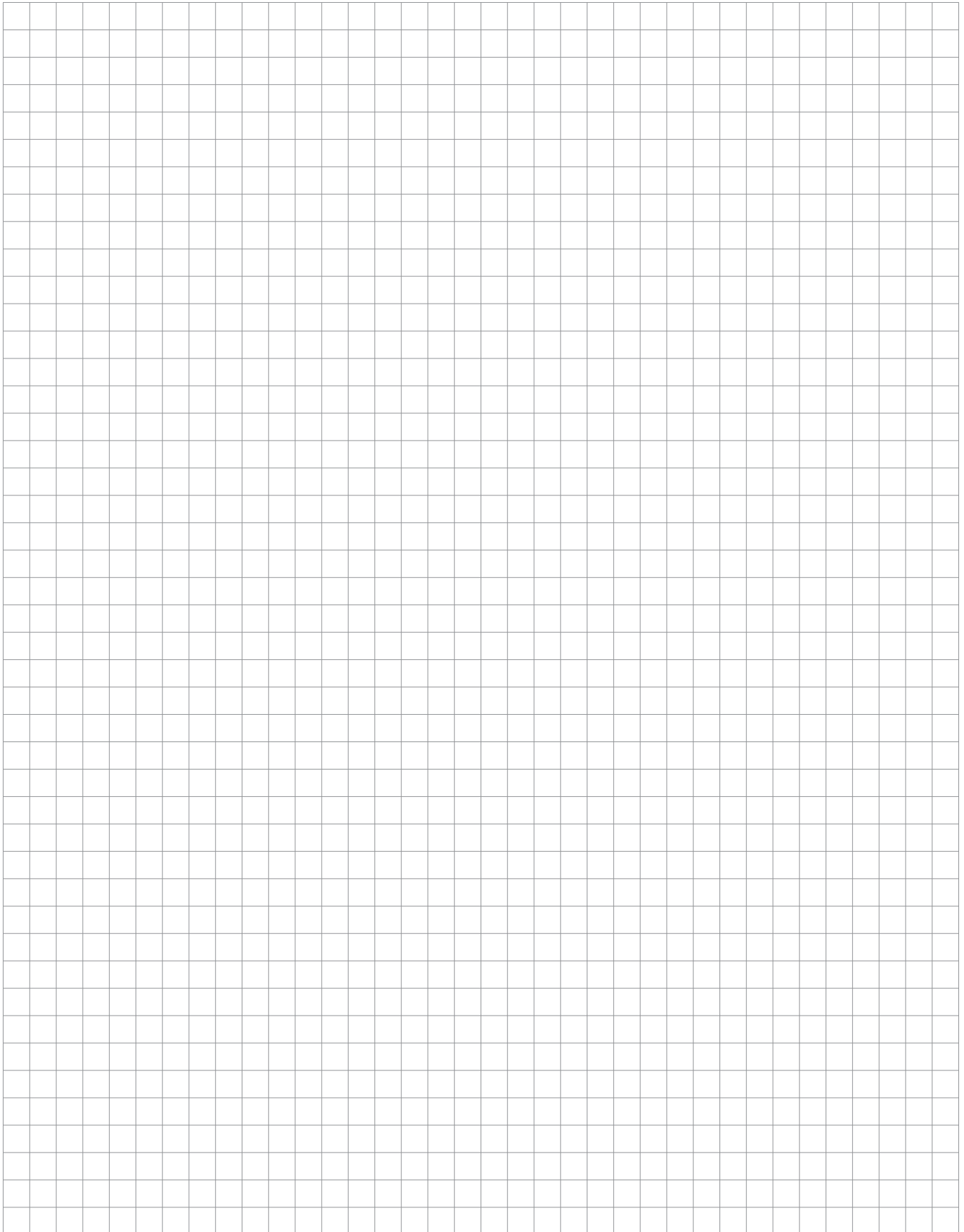
PRINT LABELS



PAD PRINTING



SKIN PACK







evolution
of the
species



Sintered Production:

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e-mail: sasbologna@sassinterizzati.com

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E.U.R.L. S.A.S. France

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