

DropsA

Lubrication Systems Specialists

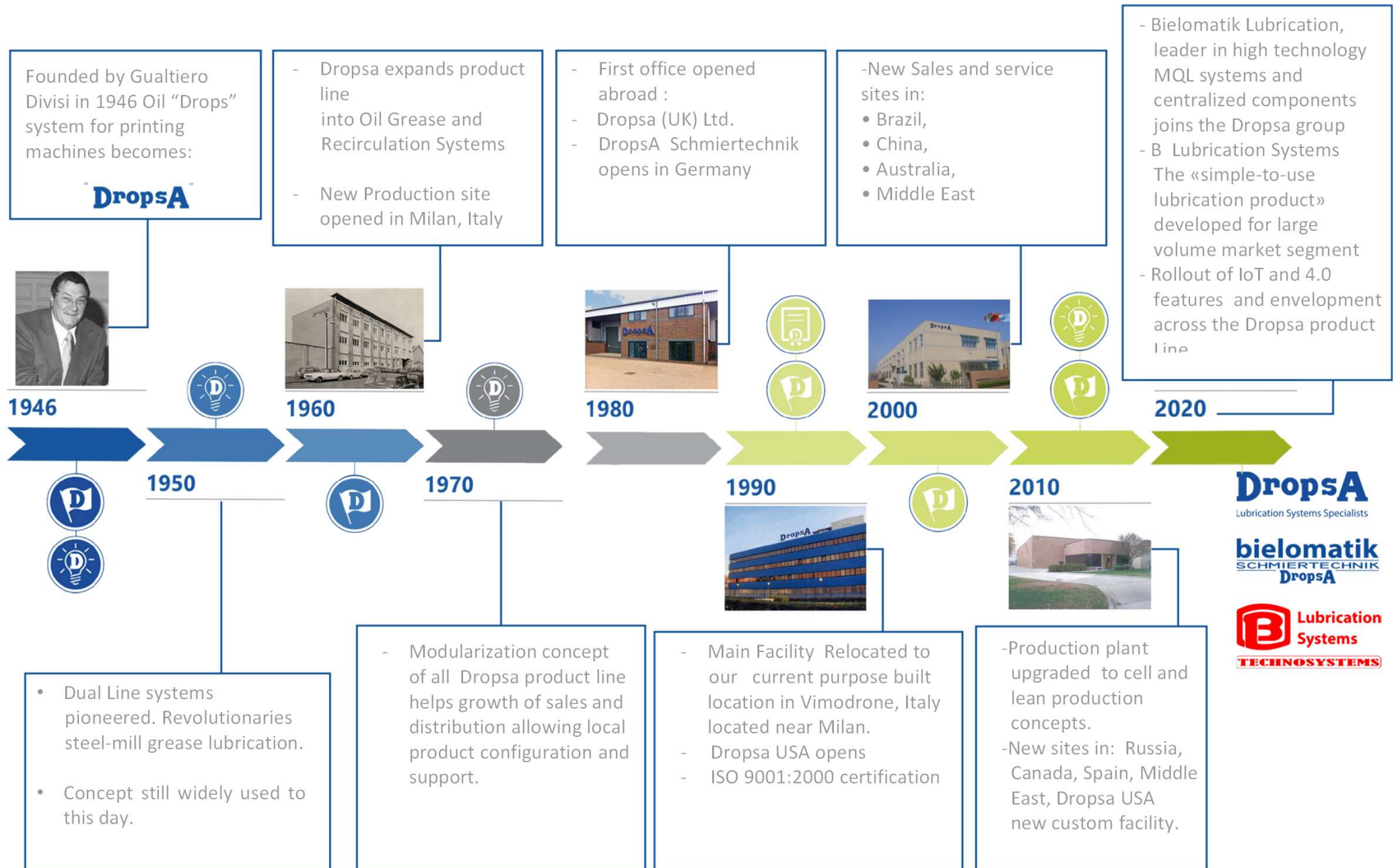
Vision

Make industry run efficiently and sustainably using advanced technology lubrication solutions.

Our Mission

Develop high-tech products that address our customers' needs and maximize their productivity and profitability.

Support our customers by being a world leader in lubrication technology with exceptional world-wide support.



DropsA
Lubrication Systems Specialists

bielomatik
SCHMIERTECHNIK
DropsA

B Lubrication
Systems
TECHNOSYSTEMS

 **65M**

TOTAL CONNECTED GROUP
COMPANIES SALES

 **23_M**

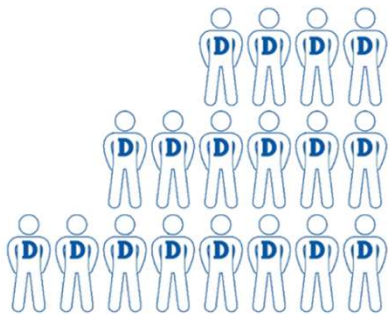
REVENUES IN ITALY

**YEARS OF
EXPERIENCE**

FOUNDED
1946

285

EXPERTS IN LUBRICATION

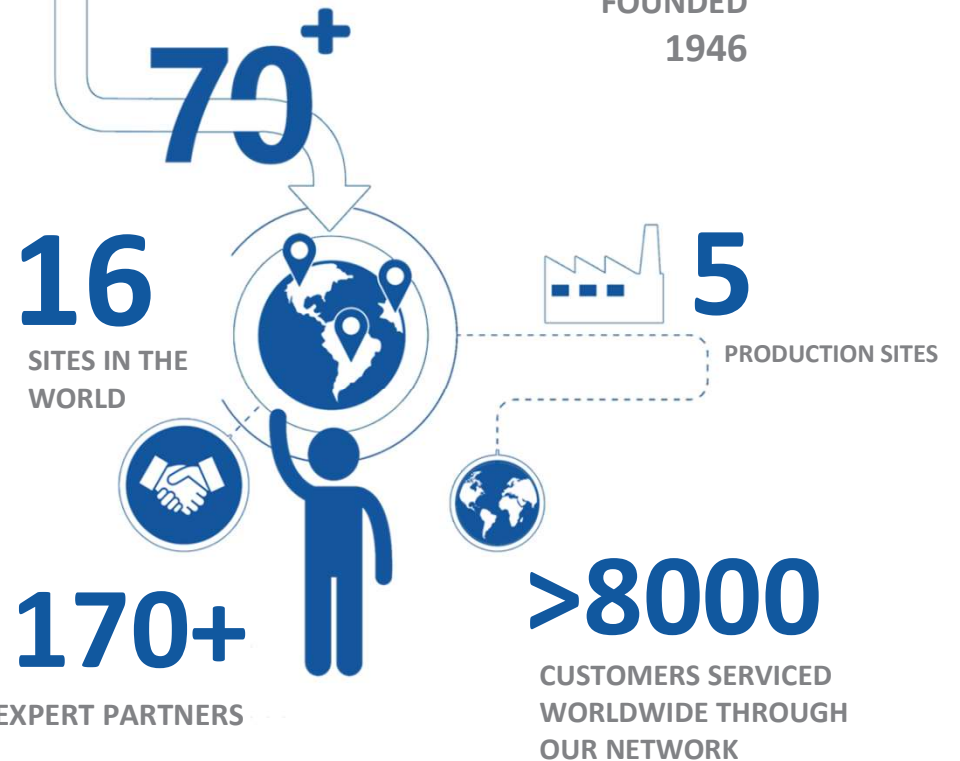


50+

PROFESSIONAL ENGINEERS

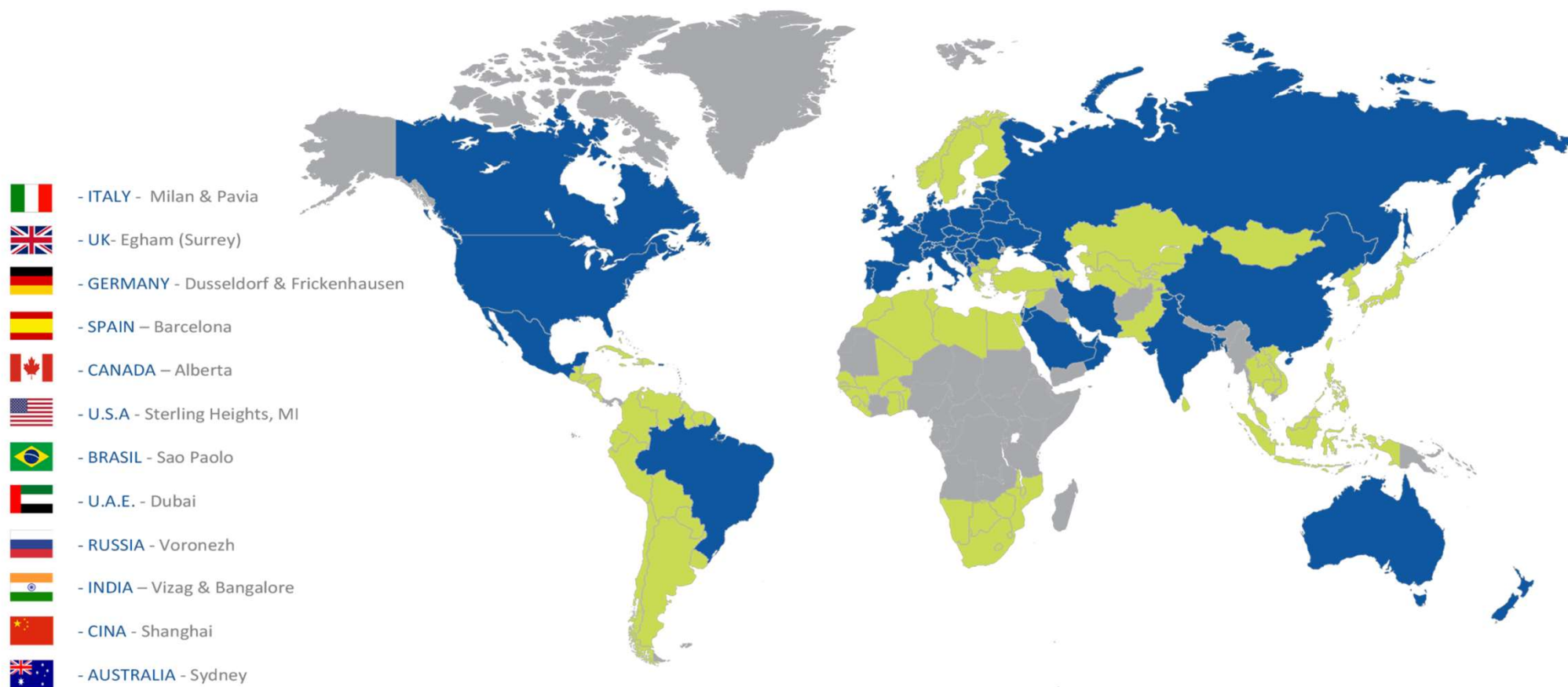
10+

DEDICATED PURE R&D
SPECIALISTS



DropsA has a world-wide presence formed by direct representation and selected expert partners.

Inventory, pre- & post- sales support, design, installation and service is the key to exceeding our customers expectations.



Experts in every field of lubrication

Dropsa has applications in numerous industrial segments. It is the nature of our business. New technology is developed cross-platform and applied by experts and vertical partners in each specific industrial area providing not just product knowledge but important application and industry know-how.



Steel
&
Metallurgy



Machine Tools



Mining & Construction



Transport



Textile



Food & Beverage



Cement
&
Raw Material



Pulp & Paper



Energy



Offshore



Agricultural Machinery



Railways



MQL



Presses



Dual Line lubrication System operating in a continuous casting environment

DropsA Lubrication Solutions



Oil
Lubrication



Grease
Lubrication



Air/oil
Lubrication



Oil recirculation
Lubrication



MQL – Near Dry
Machining
Lubrication



Smart3



DragonX



Serie 340



Smile



Piccola



989V2



Sumo2



MiniSumo2



LocoPump s3



Bravo



Omega
Automatica



Polipump



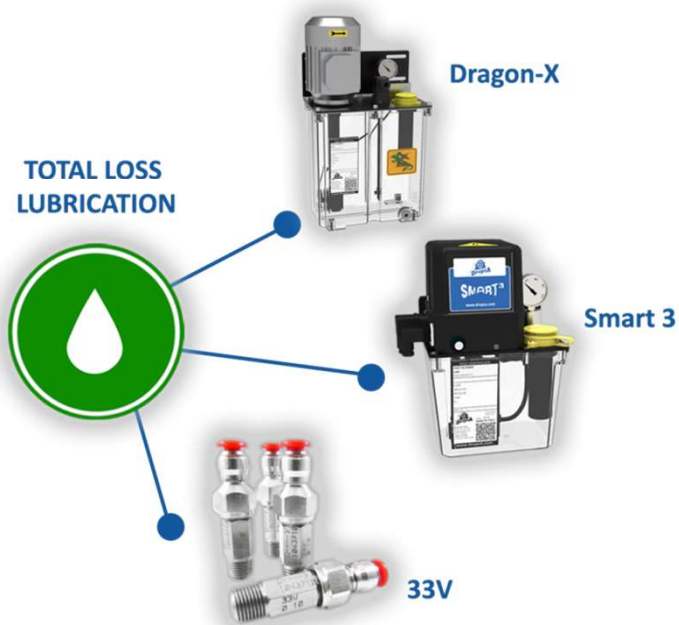
From modular components to tailor-made solutions

Dropsa has a solution for every lubrication challenge.

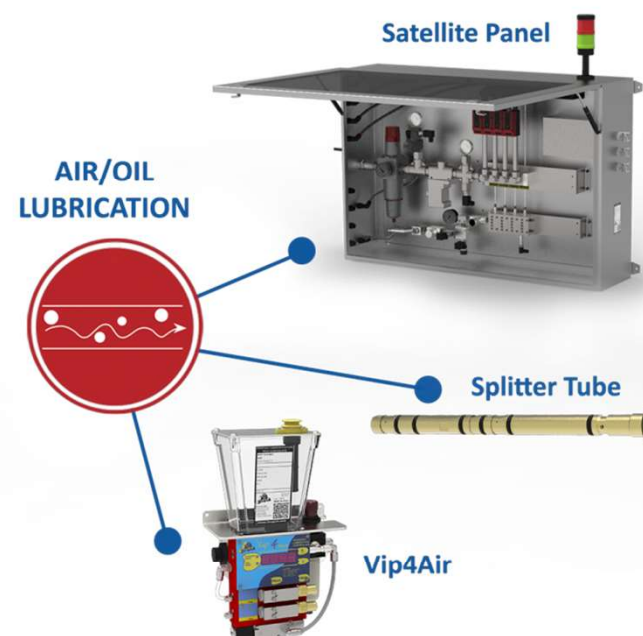
Our product portfoglio ranges from simple, pratical to use modular systems that can be self-installed to customized tailor designed solutions installed and serviced.

Dropsa Bielomatik Lubrication offers the worlds most advanced range of MQL near-dry machining solutions with a product for every level and budget.

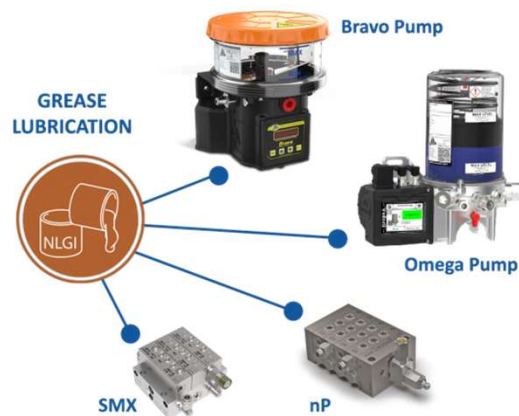
LUBRICATION CATEGORIES:



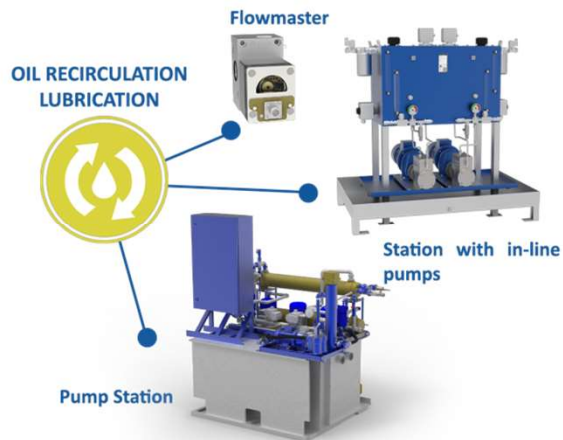
Used in a large range of applications, total loss oil lubrication involves creating a thin oil-film between moving parts which is renewed at regular intervals by an automated lubrication system.



Air/oil lubrication is used to reduce friction and wear through an air stream that carries small quantities of oil cooling the lubrication points. Automated lubrication system.



Dropsa provides an extensive line of equipment for grease lubrication and system monitoring.



Recirculating oil system allows the precise regulation and monitoring of the lubricant supply to each lubrication point, with the advantage of remote diagnostics.



MINIMAL QUANTITY LUBRICATION (MQL) & NEAR DRY MACHINING

This technology replaces traditional coolant with controlled compressed air stream, and the innovative “MaXtreme” allows extreme machining performance thanks to the micro-aerosol particles, making the plant more environmentally friendly.



VIP4 AIR /CHAIN/
CONTINUOUS AIR



VIP4 TOOLS/OIL/
TOOLS COAXIAL



VIP4 TOOLS PRO



VIP4TOOLS
DOPPIO EFFETTO



Pump Station



MaXtreme



MiQuel



MiQuel EXT

MAXTREME

MACHINE TO THE EXTREME



REVOLUTIONARY TECHNOLOGY

Thanks to a completely new approach to aerosol generation technology MaXtreme is helping revolutionize new and existing machine installations. MaXtreme is the ready-to-go solution for the most demanding and high performance near-dry machining applications requiring external, internal, through-the-tool minimal quantity lubrication.



MAXtreme OIL

A whole oil with marked characteristics aimed at the ecological aspects, formulated with bases of natural origin. Formulated for applications with minimum quantity lubrication systems, it can be used in numerous cutting operations as a 'one-fits-all' solution. The innovative characteristics of the fluid make it ideal for the generation of air-oil mixture micro particles for internal and external tool operations. Its composition contributes to protecting the work environment, reducing waste water and lowering consumption.



THE FIRST LARGE SCALE IoT ENABLED LUBRICATION PUMP

A versatile solution for medium small centralized grease systems used to feed divider or pump-to-point systems.

It incorporates the new Dropsa universal touch screen controller that is IoT enabled and allows remote monitoring of devices and preventive maintenance as well as automated grease replenishment and order management.

Support via the DRUCS.NET platform

DRUCS.NET

IoT PLATFORM



DRUCS.NET IOT PLATFORM

The DROPSA REMOTE UNIVERSAL CONTROL SYSTEMS (DRUCS) platform provides users a web browser application and a mobile app to remotely manage multiple devices in their operations.

The platform will be rolled out to all Dropsa products in the coming year meaning a universal control standard for all products.

It uses per-device encryption and runs as 'masked-http' to allow easy connection through any router/firewall without special configurations and will provide web-functions for users to integrate directly into their own maintenance systems.

Both operational and configuration/administrative tasks can be managed via the platform in real-time. «Remote Variable» feature allows devices to modify their behaviour depending on other systems or internet-enabled data. Alternatively, the 'lockdown' function for safety critical applications allows monitoring only functions and will only allow operational changes if the owner is present at the device.



- Production unit near Pavia (Groppello)
- “Botti TECHNOSYSTEMS” lubrication systems
- Historical company of the Italian sector acquired at the end of 2019. DropsA is using this brand to develop a range of easy-to-use products for small to medium sized machinery.
- Will differentiate from the main DROPSA brand for competing in high volume reduced cost markets.
- will be dedicated to



- Acquisition completed in early 2020
- Offices, R&D and production in Frickenhausen, Germany
- Leading company in the high-level processing system MQL (minimal) used in automotive plants worldwide.
- An interesting range of components

SOME OF OUR CUSTOMERS:



DropsA

Lubrication Systems Specialists

bielomatik
SCHMIERTECHNIK
DropsA



Next years plan...

- "B" Brand will be branded into a entry-level system , easy to use
- Bielomatik schmiertechnik heavily focused on high tech MQL system developments and some spin offs. Eventually it will be absorbed into a dropsa product line
- "Dropsa" brand will on-board to become the "smart" lubrication brand
- Ongoing significant investment into R&D to integrate new technology platforms.
- Two Primary focus areas: MQL Machining and IoT.
- Expand product portfoglio to cover larger application field

DropsA S.p.A.

Via Benedetto Croce,1
20090 Vimodrone (MI)
Tel: +39 02 250 79 1
Fax: +39 02 250 79 767

DropsA GmbH

Volmerswerther Strasse 80
40221 Düsseldorf, Deutschland
Tel: (+49) 0211/39 4011
Fax:(+49) 0211/39 4013

DropsA Bielomatik Schmiertechnik GmbH

Siemensstraße 11
72636 Frickenhausen
Germany

DropsA España, S.L.

Carretera de la Sentiu, 1
Espai la Guaita
CP 08860 Castelldefels - Barcelona
Tel.: + 34 93 737 04 82

DropsA UK LTD

Unit 6, Egham Business Village,
Egham,Surrey,TW20 8RB
Tel.: (+44) 01784 - 431177
Fax.: (+44) 01784 - 438598

DropsA D-Systems s.r.l.

Via Giuseppe di Vittorio, 14
27027 Gropello Cairoli (PV)
Tel: +39 0382 81 72 11

DropsA Australia Pty.

C20/148 Old Pittwater Road Brookvale,
NSW 2100
Tel: +61 (02) 9938 6644
Fax: +61 (02) 99 386 611

DropsA Lubrication Systems (Shanghai) Co., LTD

Nr 8 Dongxing Road,
Songjiang Industrial Zone Shanghai, China
Tel: +86 (021) 67740275
Fax: +86 (021) 67740205
www.mqldropsa.com

DropsA Spicelube India PVT. LTD.

No.5/26, Vellanki Village, Ananda Puram Mandal
Visakhapatnam District
Andhra Pradesh, 531163 - INDIA
Tel: (+91) 80-47103989
Cell: (+91) 8933-222825

DropsA Russia

Solnechnaya, 33, office 255
394026 Voronezh, Federazione Russa
Tel: +7 499 6091512

DropsA Middle East LLC

South Business Center
PO BOX 390667
DUBAI- U.A.E
Tel.: +971.50.1568946

DropsA USA Incorporated

6645 Burroughs Ave
48314-2132 Sterling Hts,Mi Us -USA
Tel.: (+1) 586-566-1540
Fax: (+1) 586-566-1541

DropsA do Brasil IND. E COM. LTDA.

Rua Sobralia 175Sao Paulo, Brazil
Tel: (+55) 011-5631-0007
Fax: (+55) 011-5631-9408

DropsA Autolube Canada

#1-6221 46th Ave
Red Deer, AB
Canada
T4N 6Z1
Tel.:(403) 754-3646
Fax.:(403) 358-3647

DropsA

Lubrication Systems Specialists