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YEARS

PRESSOL



The first pump oiler invented by Jakob Preßl in 1914



The company's founder Jakob Preßl (1892 – 1941)



Subsequent products



Today's oiler, its design was awarded the Rot Dot Design Award



Logo of Preßl's sons



Subsequent versions



Current version





The world in which we live has overtaken the 20th century in many ways. It is more professional, international, technical and fast-paced than a hundred years ago. New brands, products and product families are introduced very quickly with strong, colourful advertising, but all too often prove to be short lived. Very often an attempt is made to use the ingredients of an existing success story by simply mixing them together again and presenting them in glowing terms. However, it does not help simply to imitate success – for a real success story the right ingredients and a lot of patience are required.

One such story began about a hundred years ago, as Jakob Preßl invented his pump oiler, with which one could spray oil onto inaccessible parts of a machine at the press of a finger. This was an activity which he was required to do as a machinist on an Adriatic steamer, and he had long been searching for a solution. What followed was, as he described as his “prickly” journey – a tedious process to bring his new product to the market. Having originally started making his oiler in a small workshop, the company grew to a medium size, found new sales opportunities abroad and gradually developed a wider product range, which growing piece by piece, were manufactured on their own premises.

Nowadays Pressol is known all over the world for its quality and is active in many areas involving lubrication and workshop equipment. And although we have distributed some of our load to our production facilities abroad, we strive to maintain the skills and knowledge which have taken us forward: In addition to product development, production is still done in-house.

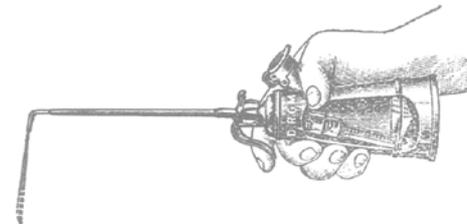
Even after a hundred years we still remember our history, with all its highs and lows. Just like Jakob Preßl we keep our eyes open, to find things that can be improved. We are not afraid of big challenges, in fact we work hard to maintain our success. Of course we benefit from the experience which we have gained over many decades – engineering expertise, suitability for purpose and quality awareness.

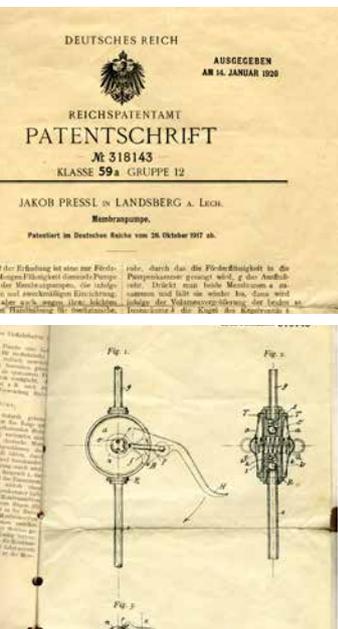
With this in mind, we celebrate our big anniversary and look forward to serving our customers in the coming years.

Sincere greetings from

*Rudolf Schlenker*

executive director





Patent certificates from 1917 and 1920



Company premises in Nuremberg

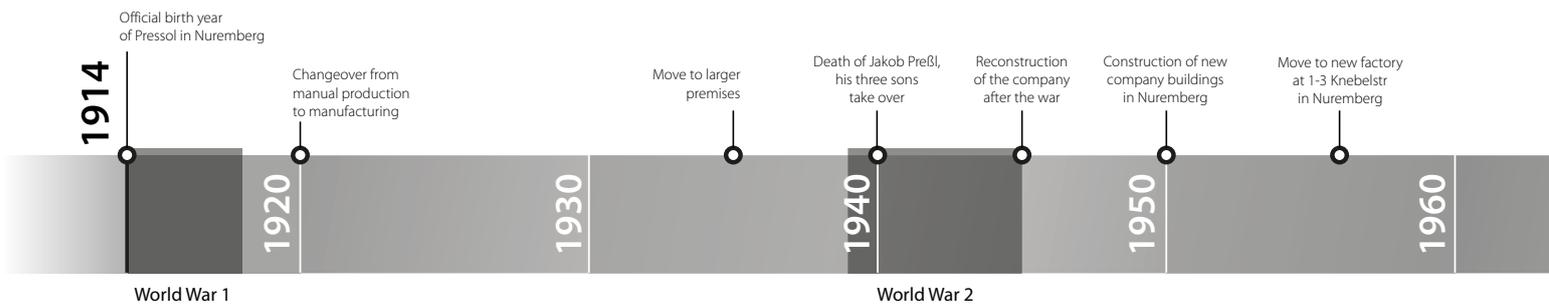
The Pressol story starts at the time when the First World War was just about to begin and horse drawn carriages were much more common on the streets than motor vehicles. On the Adriatic, steam powered ships were beginning to be replaced with diesel powered ones. A machinist, who had to lubricate the machinery, often cursed the cumbersome oil cans, with which he was often unable to reach the right places and from which, in heavy seas, a lot of oil spilled. This man, named Jakob Preßl, could not get the idea of a “pump oiler” out of his head. He spent many long hours developing the principle of using finger pressure to “shoot” lubricating oil, without any loss, through a small curved tube to exactly the correct spot where it was required.

At first he had no success with his new invention – the necessary financial backing to produce the oiler was not available. Only at the end of the First World War was he able to found his small company in Nuremberg. He probably never imagined that the name that he chose would still exist as a recognized brand a hundred years later: His own name enhanced with an O. In a creative way, this combines the two key characteristics of his products: the process of “pressing or squeezing” and the oil which is thereby delivered.

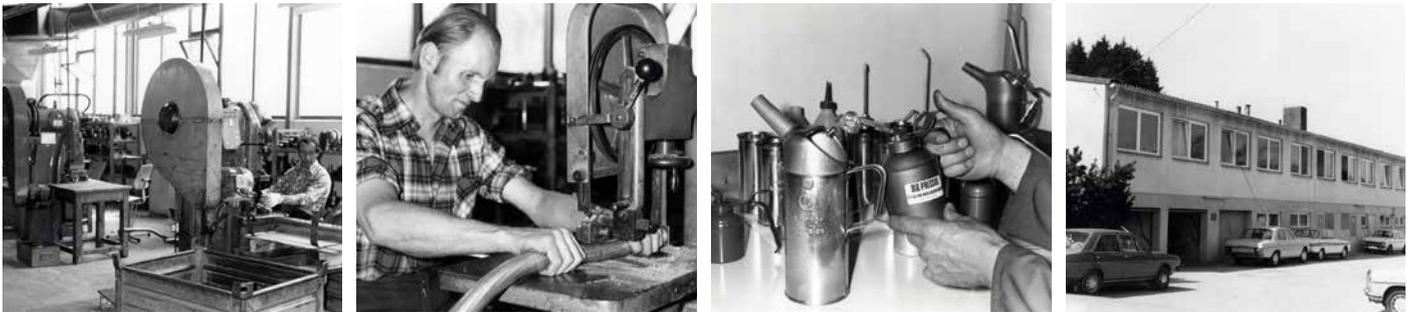
The small plant grew steadily and in 1935 they moved into larger premises. However, Preßl himself did not have the pleasure of seeing the business grow for very long. At the beginning of the Second World War, on the 20th September

1942, he died in a way which, at this time, one would not have expected – he was the victim of a traffic accident. His three sons took over the business and first had to witness its complete destruction, before they were able, with a lot of effort, to rebuild it after the war.

However, the “Wirtschaftswunder” (economic miracle) was also in the air in Nuremberg in 1948 and things rapidly improved. More types of oil cans and sheet metal products increased the product range and plastic was included as a new manufacturing material. A sales network was built up and feelers were put out abroad. A new plant with production and administrative buildings was built on land purchased in 1950. The move took place in 1956. Three years later, mention was made in



# PRESSOL HISTORY



Company archive photos from the 1960s

“Das Buch mit alten Firmen der Stadt Nürnberg” (“The book of old companies in the city of Nuremberg”) of a 120 strong workforce, an excellent reputation at home and abroad, connections in over 50 countries and an export share of 30% of sales.

In the 1960s – in the hilly countryside of the Bayerischen Waldes (Bavarian Forest) – the Falkenstein plant was created, this was where, a few years later, plastic production expanded. In the early 1970s the company expanded into the USA and in 1980 a branch was founded in Sélestat in France. In 1988 another one was founded in Italy. In the same year manufacturing using zinc die casting was started. More and more new products required the expansion of the Falkenstein plant and after

the fall of the “Iron Curtain”, part of the production was moved to the neighbouring Czech Republic.

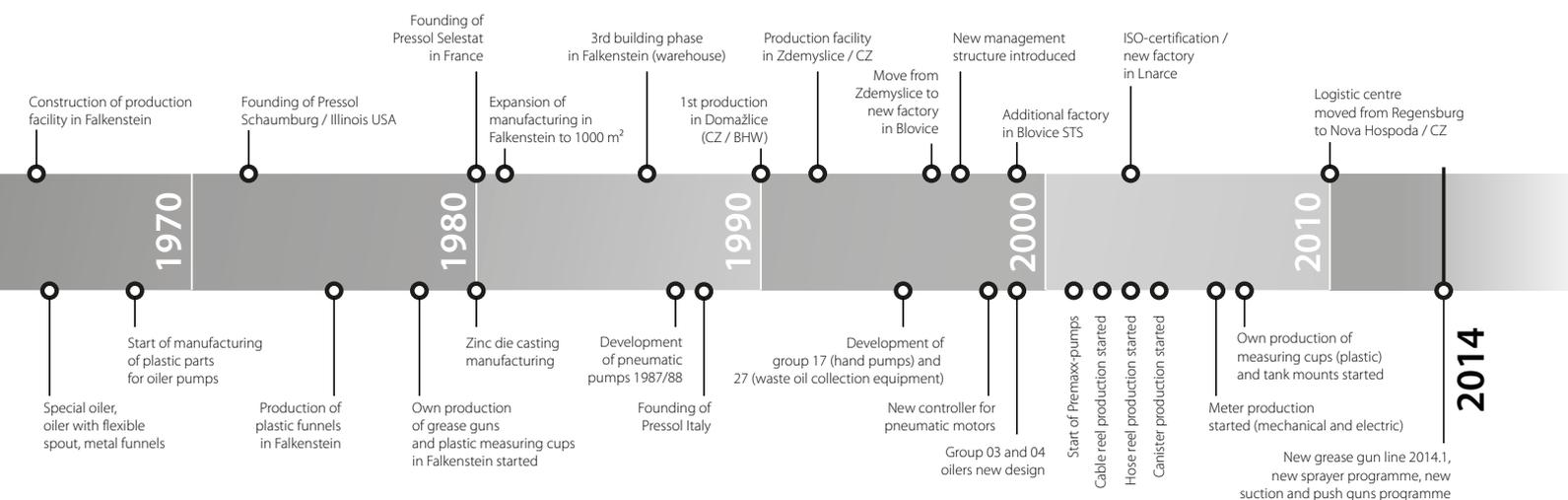
At the end of the 1990s the company was modernised bit by bit. Over the years older product groups have been updated to match the new requirements, production has been optimised and product development has been brought right up to date. During this time even the classic oiler has been given a new look. The successful design was awarded the Red Dot Design Award.

In the new millennium more changes have been made to secure the future positioning of the company: In 2009 the firm moved away from the long-term base in Nuremberg. Administration and sales moved to Umkirch near Freiburg, and thus

quite close to the French head office in Sélestat.

In 2010 a large logistic center was opened in the Czech Republic, from where products are delivered all over the world.

In 2014 Pressol is a healthy company with several branches, an international distribution network and reliable partners in diesel technology and electric pump manufacturing. The continuous development of our products with reliable quality standards ensures continuous customer satisfaction – a success story, which continues even after 100 years.



# FROM THE EU IN THE WHOLE WORLD

Made by PRESSOL – these are not empty words. About 90% of our products are manufactured in-house at our own sites. The production is subject to permanent quality control. This page provides an insight into the diversity of our products. On the following pages, using the example of our pneumatic pumps, we show you an impression of the normal day-to-day activities. The diversity of our products is matched by the materials used, and the means and methods involved.



90%  
OVER  
OF MANUFACTURING IN HOUSE



**Grease Supply Systems**



**Grease Gun Manufacturing**



**Tank Assembly**



**Welding / Hand Painting**



**Plastics Department**



CNC-Processing / Turning Shop



Reinforced Hose Manufacturing



Hand Pump Manufacturing



Cable Drum Manufacturing



Hose Reel Manufacturing



UREA-Technology



Our products are in use in their thousands and considered as essential for many every day work situations. One can find them in car and truck workshops, in mines and quarries, airports and marine environments, and also in the chemical and food industries.

However, it is very seldom that the story behind a product is revealed. Each product has a long journey behind it before it gets to serial production. Also from production until distribution, a product goes through a long series of stages. As an example we have traced the path of a pneumatic pump.



*Since the late 1980s pneumatic pumps have been developed, manufactured and constantly improved in-house. Nowadays the range includes six different types of oil and grease pumps, which are available in several variations and numerous combinations with other products, and are able to satisfy all possible requirements.*



# DEVELOPMENT

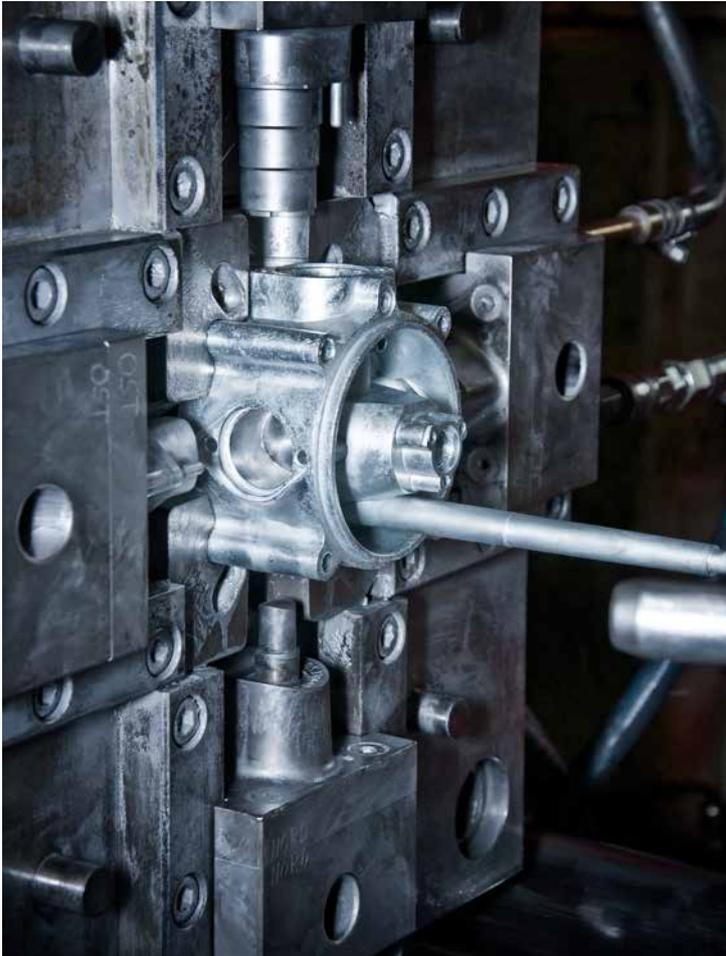
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At the beginning is an idea - the idea for a new product, its improvement or further development. What follows is an ongoing consultation process including the application requirements, creative thinking, the rules of serial production, customer requirements and increasing quality standards. It is necessary to find not only the best convergence, but also to achieve the optimum in every respect wherever possible. Although our knowledge of 25 years acquired in pneumatic pump manufacturing often enough paves the way, the continuous further development of our products remains a challenge not to be underestimated.



# 2

# DIE CASTING + PLASTIC



Zinc die casting of the control housing in serial production



Plastic injection molding of the distributor



Machining of the pump cylinder in our CNC machining centre

Quality control of the connecting flange after machining

# PROCESSING **3**



# 4 ASSEMBLY





PAINTING **5**

FINAL ASSEMBLY **6**



7

STORAGE  
PACKAGING  
DISPATCH



Packaging



Dispatch

# 8

## SERVICE

Irrespective of high standards, where people work mistakes cannot always be avoided. If you are affected, PRESSOL's service department will assist you quickly and easily.

The service department works according to LEAN-standards and uses the FIFO-principles. This means that your service requests will be dealt with quickly. However, should you initially require a replacement unit, we can provide this for you.

We regard complaints not as a nuisance but as an opportunity. Complaints from customers provide immediate feedback and therefore the possibility of making our products even better. As the saying goes, better is the enemy of good.



Dear ladies and gentlemen,,

I have a somewhat unusual request. About 24 years ago, as a child, I bought a Pressol oil can with my pocket money. Until now it has always been a faithful companion, whether with my first bicycle, later a moped and also with my first car. Unfortunately over this long period the screw cap has cracked, although I have always treated it with care. In the meantime I have bought another oil can from Pressol but it takes 300ml and is no longer so nice and small like my old one. The 300ml oil can was also the only one offered by our dealer in this area.

To return again to my old oil can .... first of all I wanted to throw it away. But it hurts me deep down because I have had it for so long and it is part of my life. Probably not everyone understands how I can feel like this about such a thing. My question is this, can you possibly provide me with suitable cap, or maybe a similar model and if yes, how much would it cost? You can see the pictures in the attachment.

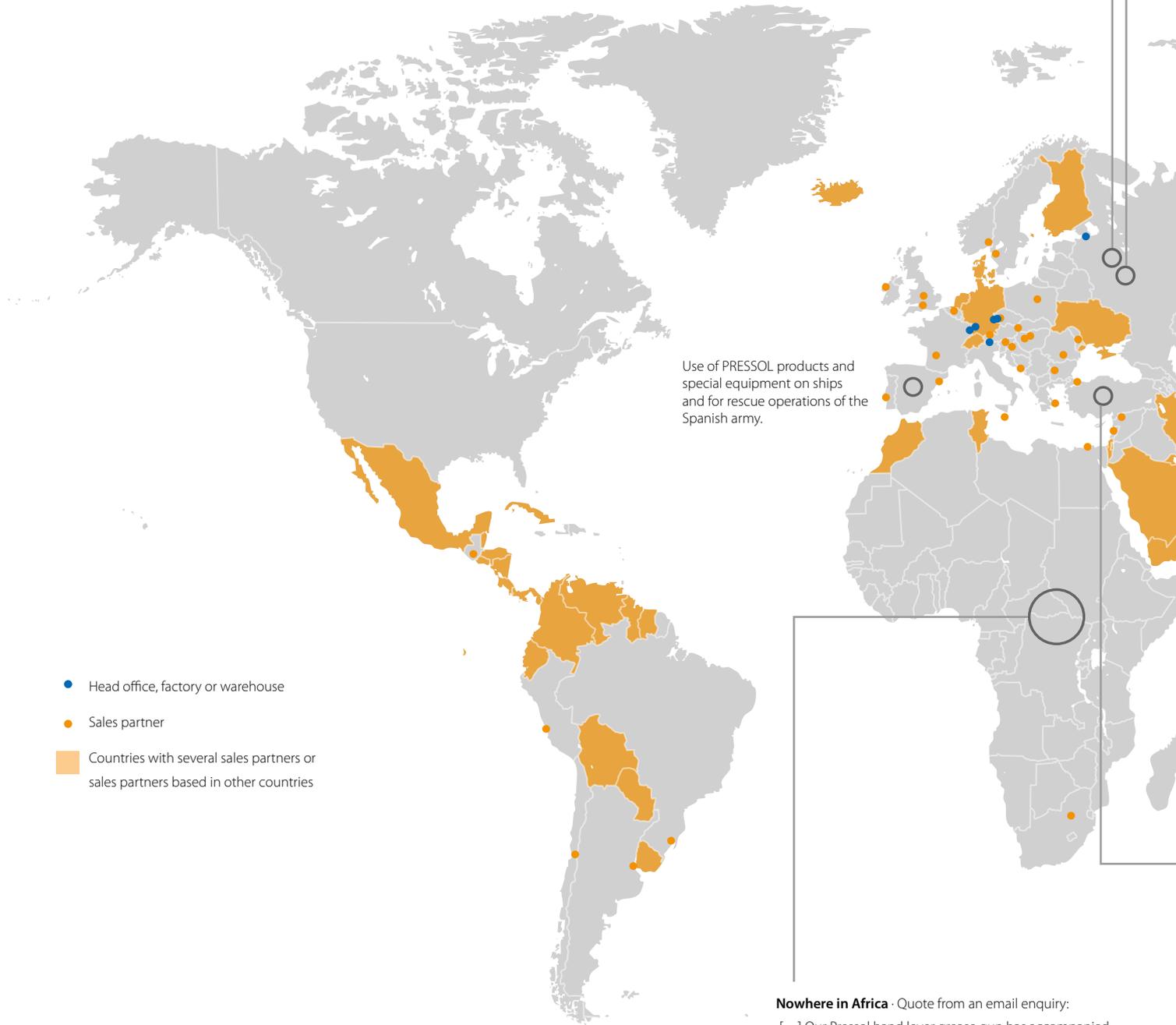
I thank you in advance for your assistance and I would be pleased to get a reply from you.

your faithfully,

Henkel



170 km north west from Moscow PRESSOL delivered a complete solution for daily lubrication and scheduled oil changes of all work benches of a wagon building factory – from hand oilers to complete equipment for 10 storage areas with oil discharge. It also included special mobile oil changing facilities and central waste oil collection point. A complete industrial design, a turnkey solution from PRESSOL.



- Head office, factory or warehouse
- Sales partner
- Countries with several sales partners or sales partners based in other countries

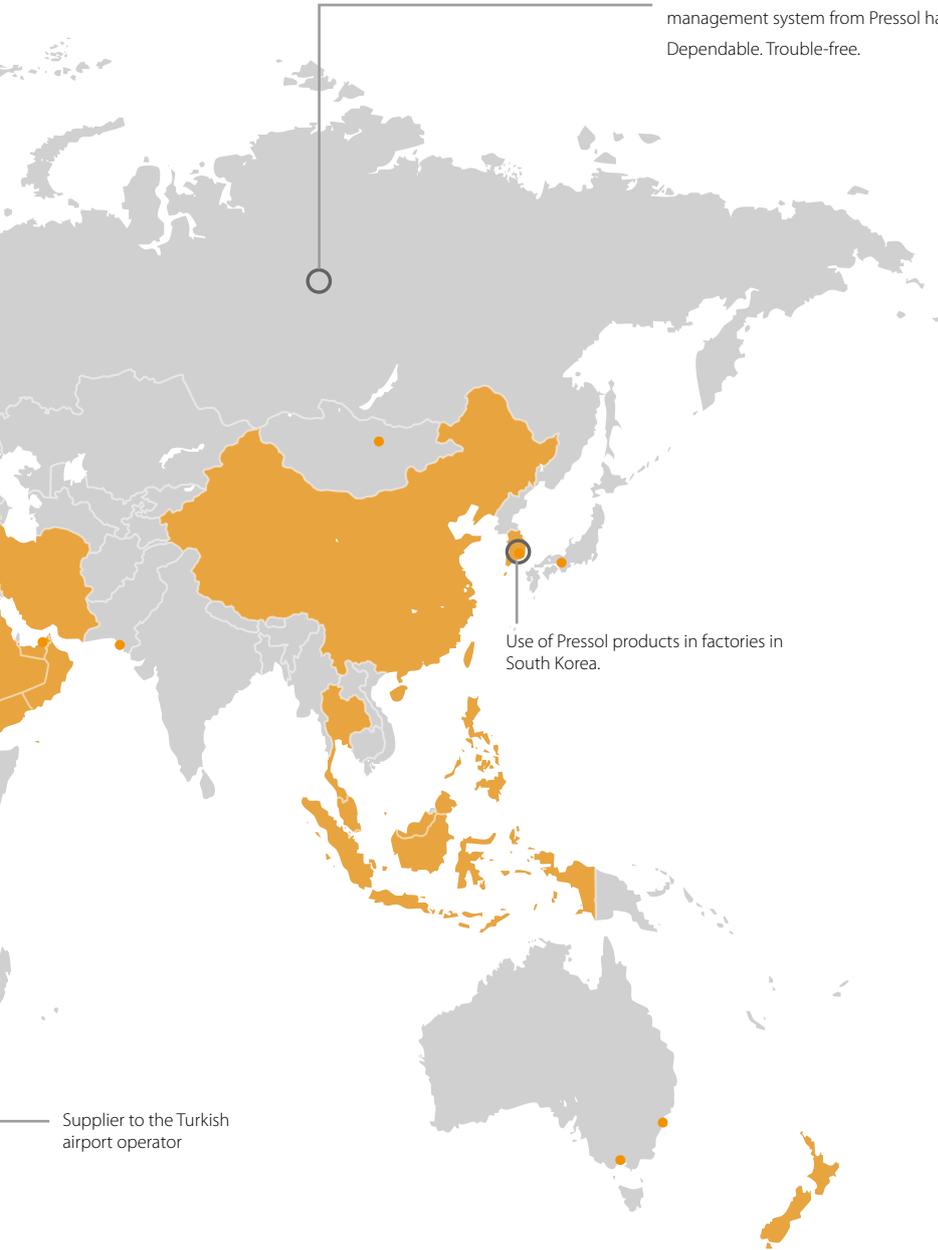
**Nowhere in Africa** · Quote from an email enquiry:  
 [...] Our Pressol hand lever grease gun has accompanied us for one and half decades and thus has already more than 200.000 kilometers in Africa behind it. Somewhere in the middle of nowhere, while greasing a spring, the original sealing ring fell victim to the tropical climate. We solved the problem in the African way and cut a new one. The African solutions are cheap to get, but the same applies as in African car repair workshops: They have striking similarities with a daily newspaper – every day there is something new. The German handmade replacement cut from a bicycle inner tube naturally did not last as long as the original seal. Therefore we are now looking for an original [...]



For many years oil changes have been performed daily for thousands of Russian buses, in a variety of workshops – 24 hours a day using the Oil Management System from Pressol. Planned and turnkey installed.



Since 2006, hundreds of kilometers from the nearest town, in a diamond mine, a complete oil supply system with an oil management system from Pressol has been operating. Safe, Dependable. Trouble-free.



Use of Pressol products in factories in South Korea.

Supplier to the Turkish airport operator



## PRESSOL WORLDWIDE

Almost since the company was founded Pressol has delivered products all over the world. Pressol products were available in neighbouring Austria very quickly, and shortly after the Second World War there was the first representative in France. Today Pressol is represented in over one hundred countries through subsidiaries, distributors and importers.

Pressol products can be found on all five continents – in the coldest regions such as Siberia or the polar regions, as well as in tropical climates and in desert areas. More than 5000 products are used in agriculture, industry, the automotive industry, construction, by oil companies and hardware manufacturers. Wherever media such as fresh oil, waste oil, grease, diesel and urea (Ad blue) are stored, pumped or measured, Pressol is a sought after partner. In particular, funnels, oilers, grease guns, pumps and measuring vessels are used in workshops worldwide.

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