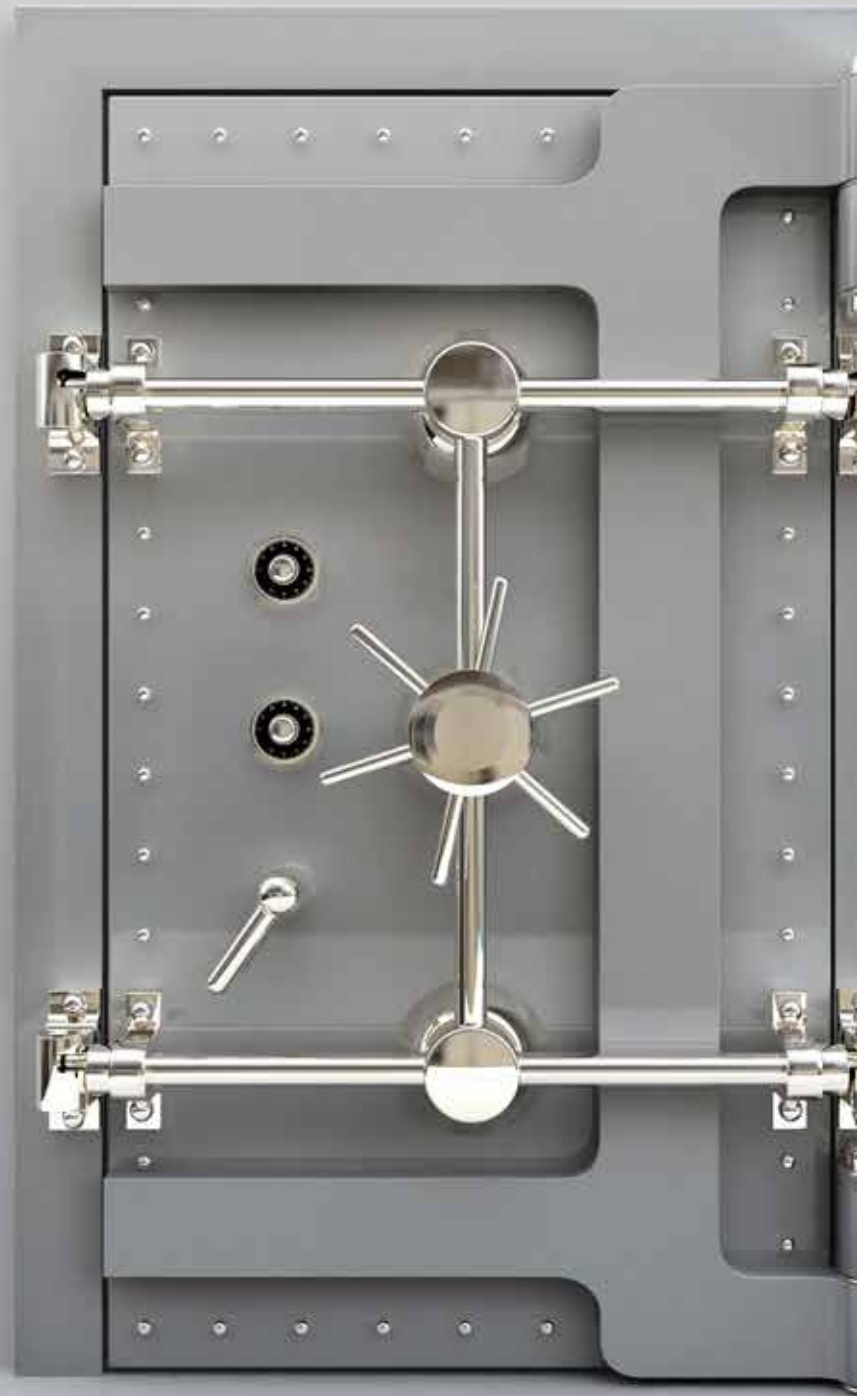




your technical support

**PRECIOUS  
INSIDE**



Our clients are demanding. Just like yours.  
They insist on professionalism, guarantees,  
a capacity to work together to find real  
solutions to real problems.

**Solutions that you can find  
in every SIMOL product.**

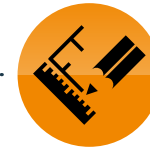
04. SAFETY

06. QUALITY

08. INNOVATION

10. FLEXIBILITY

12. ATTENTION





*solves problems of...*

# SAFE- TY



*A moment's  
distraction.  
A trailer falls causing  
serious injury.  
This is a story we  
do not want to hear  
ever again.*

**The support system is  
a crucial factor in the safety  
of a machine.**

Too often, poorly designed or constructed supports have lead to collapse, rollover and other dangerous situations. Sometimes the results are fatal; often they result in serious injury to the lower limbs.

A **responsibility** that SIMOL has always taken very seriously: certain accidents can and should be prevented.

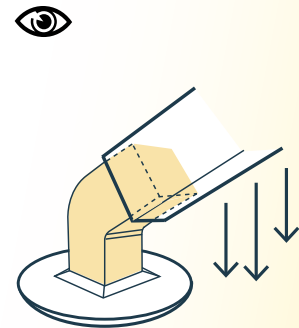
How?



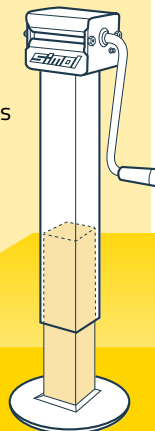
HOW?

# WORKING IN SAFETY IS POSSIBLE. RIGHT NOW.

## AVOID SUDDEN COLLAPSE

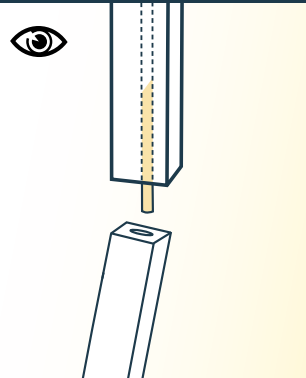


The first aspect of safety is very high flexural strength. This means using high-quality materials and correctly dimensioned components.

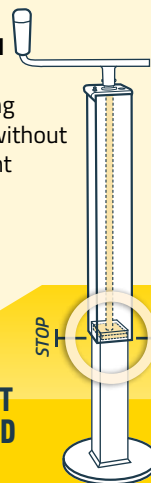


**SIMOL**  
LONGER TUBE OVERLAP

## PREVENT THE DRAWBAR FROM FALLING

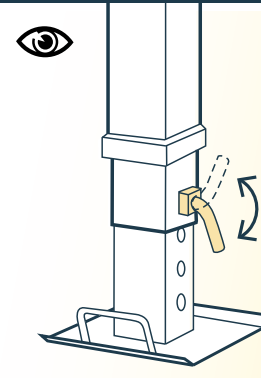


A uniform travel limit system, calibrated and guaranteed, allows handling manoeuvres without any unpleasant surprises for the operator.

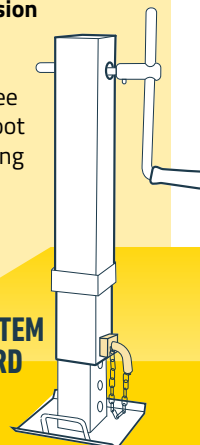


**SIMOL**  
SCREW TRAVEL LIMIT AS STANDARD

## TO PREVENT THE FOOT ACCIDENTALLY DROPPING

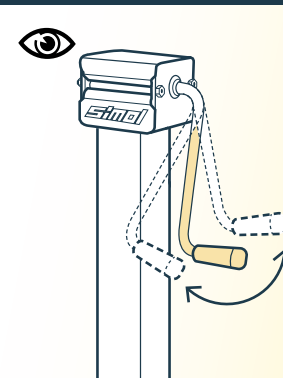


You can never be too careful. A safety system on the extension locking bolt provides the best guarantee against the foot dropping during manoeuvres.

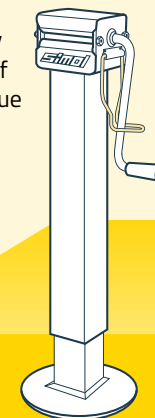


**SIMOL**  
SAFETY SYSTEM ON THE THIRD SECTION

## NO UNEXPECTED MOVEMENT OF THE HANDLE



The handle is a protruding part. The quick lock/unlock system, available on request, prevents any movement of the handle due to impact or vibration.



**SIMOL**  
HANDLE LOCKING SYSTEM

The best way to reduce accidents in the workplace is through prevention. Knowing how to design machinery and implements that are stronger and more reliable and which minimise the risk of human error. **A secure support, so that your product, whether a trailer or an industrial machine, does not become a hazard for the user.**



**REDUCES DANGER**

**SIMOL = SAFETY**



*increases...*

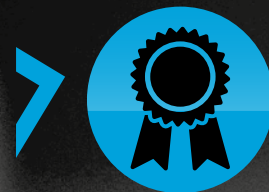
# QUALITY

*They say you can judge a man by his shoes. We strive constantly to ensure that, when you fit a SIMOL support, your client knows that he has chosen an excellent machine. Your machine.*

What do your clients look for in your products? For safety, for durability and, above all, **reliable, correct operation, simply and quickly**. The very same things you expect from a good support.

To obtain this result, you need **quality**, and plenty of it. **In every gear, every screw, every single component**. Every time you choose a SIMOL support, you're giving your client another reason to choose you.

HOW?





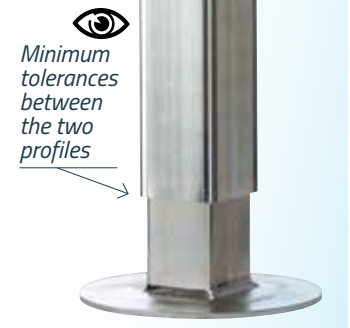
# ADD VALUE TO YOUR PRODUCT.

The success of our company is based on **our ability to always guarantee the highest quality**. This is reason that for over 50 years our products have been used for the best applications. The reason that every machining process, every component, **every finish must always offer the maximum**.

HOW?

## Structural elements:

### GREATER STABILITY AND PRECISION



Tubes designed and constructed to **reduce play and vibration** during movement of the jack.

**SIMOL**  
RE-PROFILED TUBES

### HIGH RESISTANCE TO WEAR



Only **top grade gears** are used in the moving parts, made from tempered steel for greater durability.

**SIMOL**  
TEMPERED STEEL GEARS

### EFFORT REDUCED TO A MINIMUM



We use the best suppliers in the market to ensure **our bearings always work perfectly**.

**SIMOL**  
TOP GRADE BEARINGS

**QUALITY BENEFITS**



## Finishes:

### STANDARD PROTECTION GUARANTEED



We use **anti-rust treatment** as standard.

**SIMOL**  
WATER-BASED PRIMERS

### MAXIMUM RESISTANCE OVER TIME



We offer **sandblasting, cataphoresis, powder painting, electro-galvanization and hot-dip galvanization**. The highest standards of resistance to adverse weather conditions.

**SIMOL**  
SURFACE TREATMENTS

### REDUCED ROUTINE MAINTENANCE



All **moving parts** are evenly pre-coated in graphite grease.

**SIMOL**  
GRAPHITE GREASE ON MOVING PARTS

## Maximum operating comfort!

The **patented EASYFIT knob** and the ergonomic handgrip with **registered design** ensures a firm, safe grip.



**SIMOL = QUALITY**



*creates...*

# IN- NOVA- TION



*There are no obvious  
or commonplace  
solutions.  
Not if you want to  
offer the very best.*

Manufacturers of high-quality machinery have a commitment: to improve the day-to-day working experience. Finding **new solutions** in order to make work **safer, more comfortable** and **more efficient**.

This means striving each day **to create and design new ideas and new applications**. Studying the specific requirements of each client, their working methods, and how to improve them. Today.

How?





How?

# INVESTMENT IN RESEARCH. TO CONTINUE TO SURPRISE.

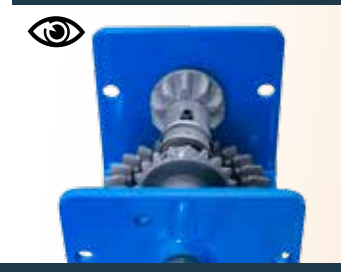
Success means never being satisfied. It means questioning everything, exploring new possibilities, learning each day.  
For this reason **we never cease investing in knowledge and state-of-the-art technology.**  
The value of our work lies in our experience, our ideas and our ability to look to the future.

## THE ASSURANCE OF RIGOROUS STRESS TESTS



Dedicated test bench designed in collaboration with the **University of Bologna.**

## EXCLUSIVE IDEAS FOR A UNIQUE APPROACH



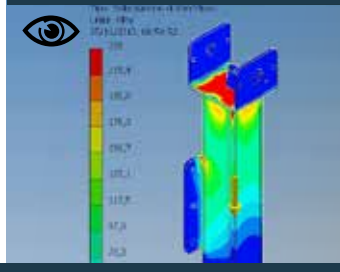
- Dual-speed **DG-W system.**
- **EASYFIT knob.**

## STATE-OF-THE-ART PRODUCTION SYSTEMS



System developed for **high-speed cutting of tubes of different materials.**

## IMPROVEMENTS WHERE THEY ARE MOST NEEDED



We use 3D **design and simulation** software, studying the **stresses specific** to each application.

**TECHNOLOGICAL DEVELOPMENT**

# SIMOL = INNOVATION



**INNOVATIVE TEST BENCH**



**INTERNATIONAL PATENTS**



**LATEST GENERATION FIBRE LASER CUTTER**



**FEM CALCULATION AND 3D DESIGN**





*means...*

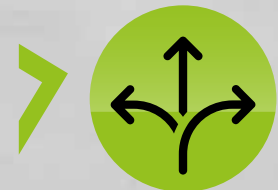
# FLEXIBILITY

How?

**>** *Being able to adapt to every challenge and every working condition.*

**Every application has its own specific requirements.** Every client has different needs and SIMOL has the ability to respond. Some clients **want more strength**, to handle exceptional loads. Some **want greater reliability**, because they work in snow and ice.

Some **want more speed**, because every support must be deployed in just a few seconds. Some **want more resistance to wear**, as they work in harsh conditions. **So many different needs. And SIMOL can meet them all.**



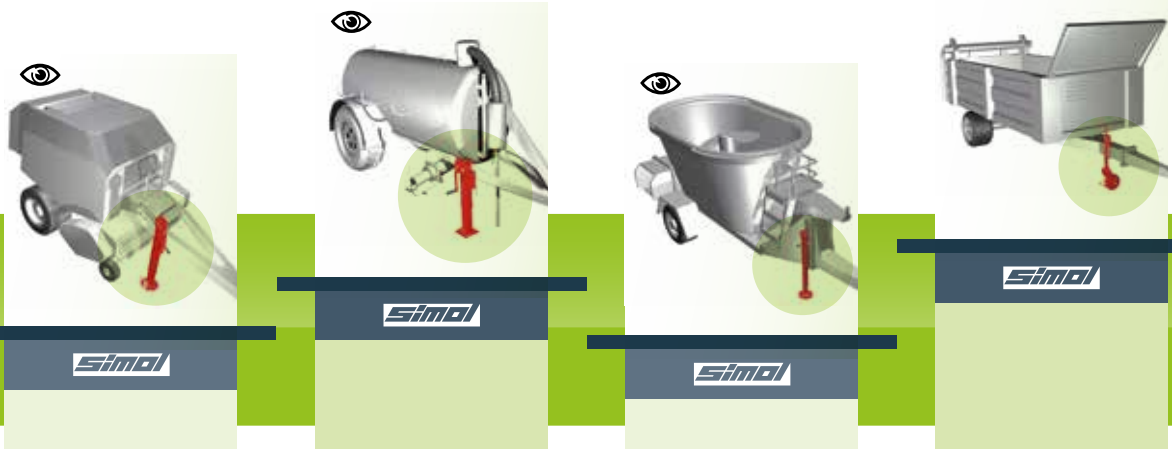
# FLEXIBILITY

How?

## MAXIMUM STABILITY. IN EVERY FIELD.

### ➤ AGRICULTURAL MACHINES AND TRAILERS:

Resistance to aggressive operating conditions, **rapid deployment**, **minimum maintenance requirements**. This is why SIMOL is the choice of the leading international manufacturers of agricultural machinery.



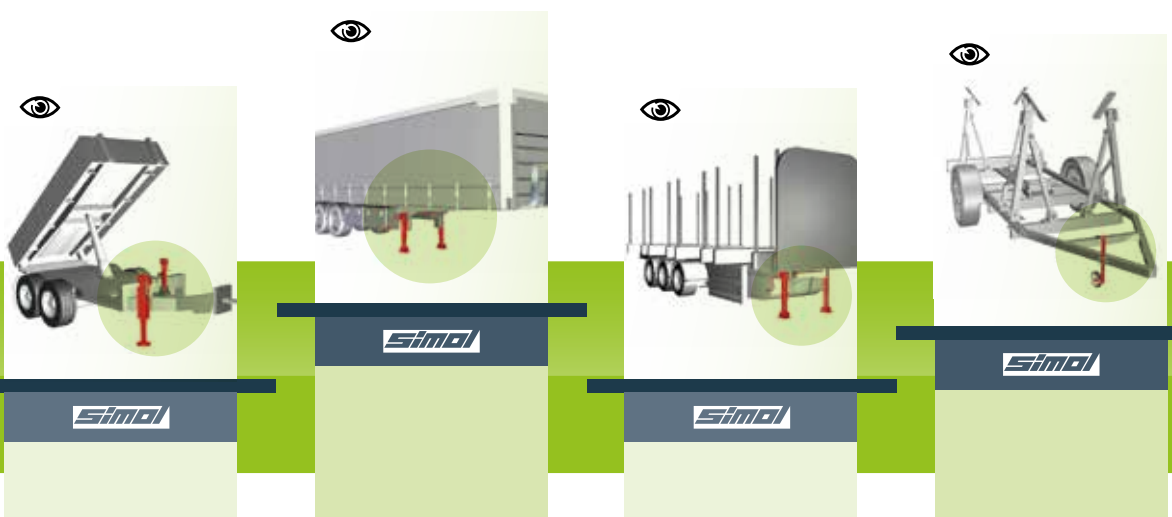
EXAMPLE APPLICATIONS

### ➤ ROAD TRAILERS AND SEMI-TRAILERS:

Extreme loads, **quick and easy deployment**, resistance to vibration. For decades, SIMOL supports have travelled all over the world.

### ➤ CARAVANS AND CAR TRAILERS:

**Maximum safety and ease of use** in all situations. Also in non-professional applications, where there is a greater risk of hazards caused by incorrect actions of the user.



➤ *Being able to adapt to every challenge and every working condition.*

**Every application has its own specific requirements.** Every client has different needs and SIMOL has the ability to respond. Some clients **want more strength**, to handle exceptional loads. Some **want greater reliability**, because they work in snow and ice.

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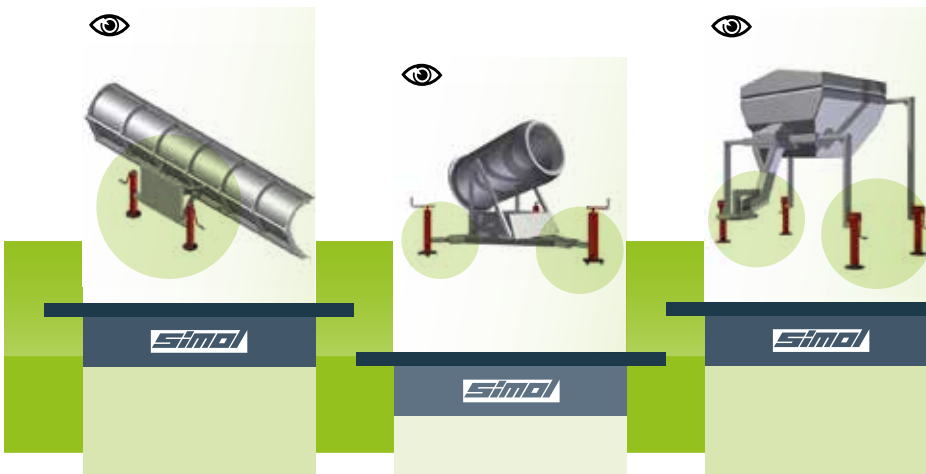
➤  **PRODUCT CONFIGURATOR**

*A multi-field search engine that allows you to find the most suitable products for your needs in just a few simple steps.*  
[simol.com/it/configuratore](http://simol.com/it/configuratore)



➤ **MACHINES FOR ROAD MAINTENANCE AND SNOW:**

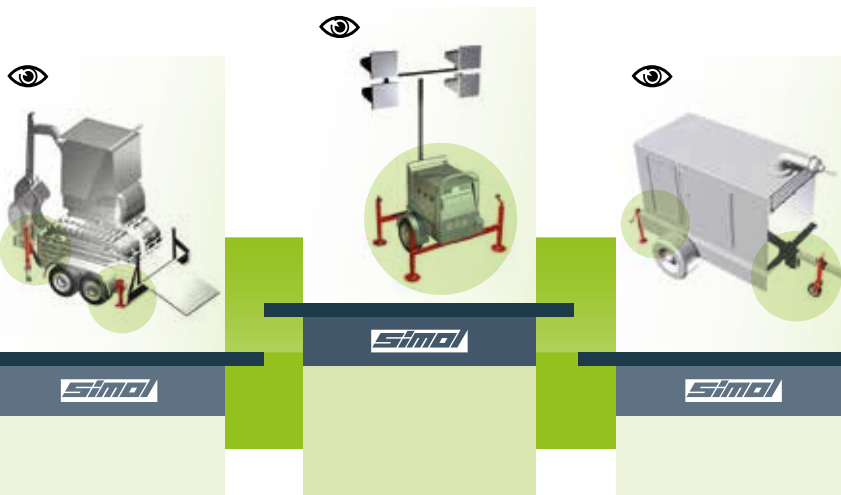
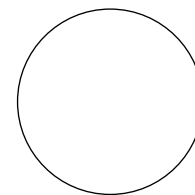
Critical climatic conditions which call for maximum reliability.  
**To be immediately ready for work at all times.**  
From mountain snow to baking hot asphalt.



➤ **CONSTRUCTION MACHINERY:**

**Heavy machines on difficult terrain,** in working conditions where safety is always paramount.

**SIMOL = FLEXIBILITY**







offers...

# ATTEN- TION



*You are not just a client. We are not just suppliers.*

Every time you choose to install a component supplied by a third party on one of your products, you entrust part of your success to that supplier.

**An important and valuable act of trust.**

Repaying this trust means creating an ongoing partnership, capable of delivering a **series of added benefits** to satisfy your needs right down to the smallest detail.

How?



How?

# THINKING ABOUT YOU. IN EVERY DETAIL.

## Customized solutions:

### CUSTOMIZED PAINT FINISHES



Every SIMOL support is ready to be your ideal partner for your machine or trailer. **We are able to offer customized colours so that every support is supplied ready for installation.**

### ADAPTABILITY TO DIFFERENT INSTALLATION REQUIREMENTS



Clients need to be able to install our supports rapidly and accurately. For this reason **we carefully design all our fixings** to ensure they are quick and easy to install.

## Services:

### CAREFUL LOGISTICS MANAGEMENT



To make your work easier, good packaging is essential. **Logistics are optimised for seamless integration with your production line.**

### DIVERSE CLIENT REQUIREMENTS



A precisely tailored customer service, capable of interacting with you in a range of **different languages**, of finding you the answer you're looking for and of understanding **your story and your needs.**

# SIMOL = ATTENTION



**WE LOOK AFTER  
THE DETAILS**



**OUR PRODUCTS CAN  
BE SUPPLIED IN A WIDE  
RANGE OF COLOURS**



**FLANGES  
CUSTOM-MADE TO  
SUIT YOUR NEEDS**



**DIFFERENT  
PACKAGING FOR  
DIFFERENT NEEDS**



**TAILOR-MADE  
ADVICE  
AND ASSISTANCE**



# SIMOL. YOUR TECHNICAL SUPPORT.

We are the European leaders in the design and manufacture of supporting wheels and jacks. And we work hard each day to continue to be so.

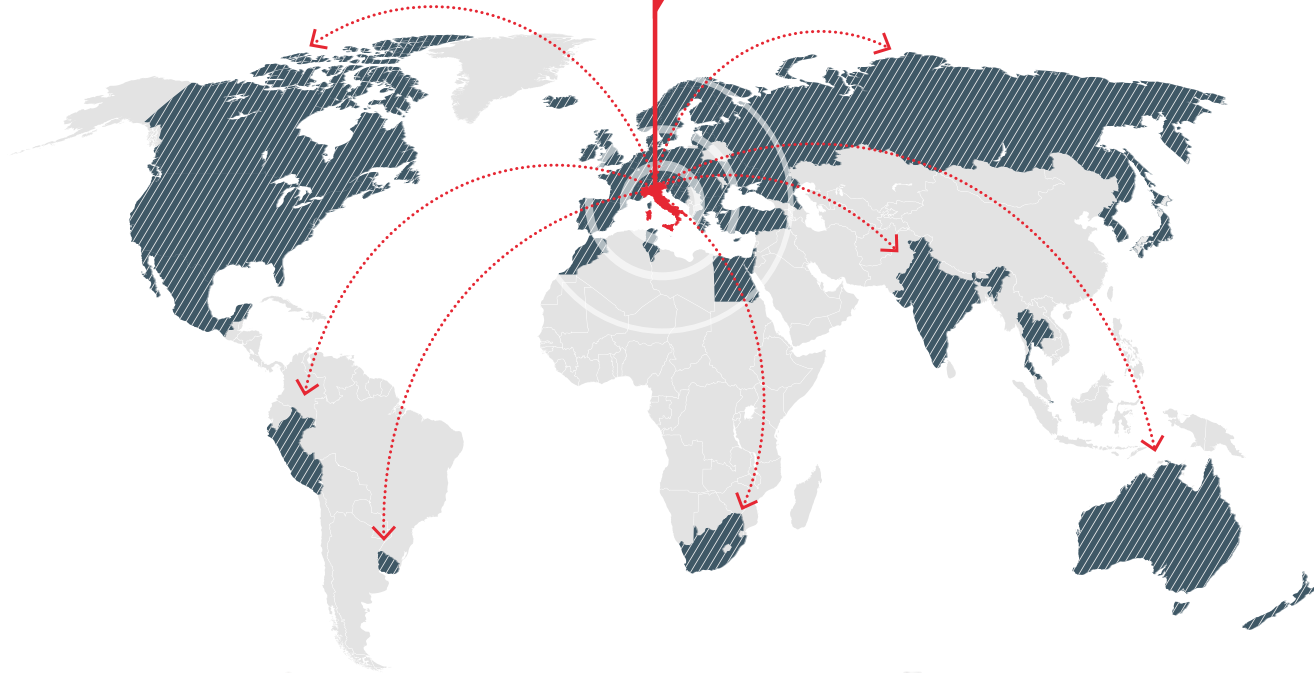
Since the 1960's our job has been to create high-quality support systems. Initially for **the agricultural industry and subsequently also for road trailers construction machinery and industrial vehicles**. Today we are known in our sector as a partner who can offer total professionalism and quality, supplying products for a wide range of applications in all parts of the world.

We are proud of our success, but we know that it only comes from a continuous attention to detail in all our daily activities. In the quality we confer on all our components before delivering them to you, in our continuing commitment to investment in research, in every single customer relationship, **because we believe that you are not just clients and we work hard not to be just suppliers.**

This is the level of product and service that SIMOL can always offer you, this the company model that we at SIMOL strive to maintain. By your side.



**SIMOL S.p.A.** | via Fiocchetti 14 |  
42045 Luzzara Loc. Codisotto (RE) | Italy |



SIMOL supports work every day in more than **50 countries** worldwide



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