



**Dear Sir or Madam,**

**No matter what your Advent season looks like...**

Before you enjoy the beautiful, somewhat calmer time of the year, we would like to delight you with the last newsletter in 2022! Browse and discover the ideas and innovations of DESOI.

At the same time, we would like to thank you for your trust, loyalty and good collaboration this year.

As always, we look forward to questions or feedback.

*Your Desoi Team*

## INJECTION TECHNIQUE



### The hammer drill of the next generation!

From now on, we will be collaborating with the international and family-run trading company "PROJAHN Präzisionswerkzeuge GmbH".

PROJAHN hammer drills are continuously developed under the most technologically advanced conditions and are made in Germany.

#### Your advantage - We have the right hammer drill for every injection packer

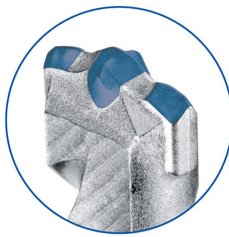
- Perfect boreholes due to wear mark
- Maximum drilling speed and stability
- Fast, continuous work without loss of time
- Precise, easy insertion of the packers into the structure
- Precise bore holes and precise concentricity guaranteed
- Made of high quality hardened and tempered steel with a special hardness

#### An additional benefit for successful injection!

[Click here for brochure](#)

[Have we sparked your interest? - Order online now.](#)

### PROJAHN



### Web seminars 2023

**At the beginning of next year, we will start again with the free web seminars.**

Registration for the various topics is activate.

**We are looking forward to seeing you!**

[Further information, dates and registration](#)

### Would you like to have your injection device serviced or repaired?

#### Now is the time for maintenance and care!

In order for injection devices to remain ready for use for a long time, they require regular maintenance and care. Take advantage of the cold season – we will prepare your machine for spring. We are happy to organise the pick-up for you.



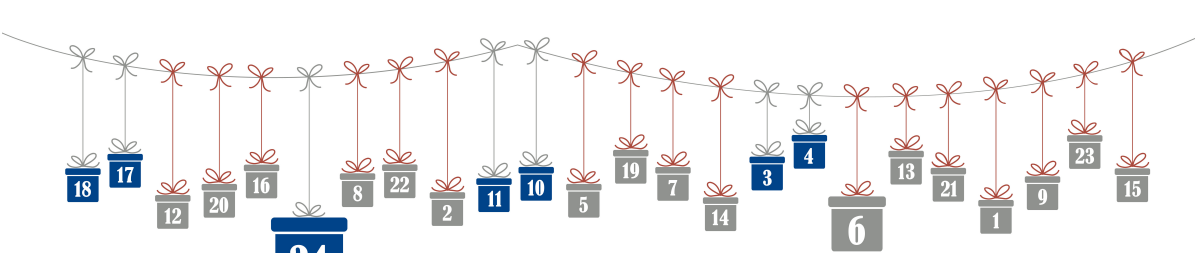
Simply ask. As soon as the machine is on site, we will prepare a cost estimate for you.



### Spare and wear parts sets as well as tool sets now with illustrations

For a better overview, you will find the articles with illustrations in the online shop. [As an example for you: The spare and wear parts sets](#)

[Register today and enjoy the benefits of online shopping!](#)



### Digital Advent Calendar

#### Advent season full of surprises

Order online and you will receive a gift that is behind the little door on the advent calendar that day.

Find out about content every day on our homepage and do not miss any special offers or promotions.

**Your surprise is already in your shopping cart!**

[Ordering online is especially worth it in the festive season!](#)

## THREAD UNSCREWING UNIT



### THANK YOU - For your great request!

#### Have you already made an appointment?

**Online consulting.** Ask us **online!** Our free **online consultation** gives you an initial assessment of your application questions, e.g. the selection of the right **thread unscrewing unit**, which is optimally suited for the workpiece being produced.

The online consultation including video function forms the basis for your participation and provides insights into the **technical** and special features of a thread unscrewing unit.

**Make an appointment with Mr Sebastian Bohl – together WE will find the optimal solution for your thread!**

Sebastian Bohl - Phone.: 06655 9636-37

E-Mail: [moulding@desoi.de](mailto:moulding@desoi.de)

## ENGINEERING & TECHNOLOGY



### Underground mining - repair of an axle bridge

**An axle bridge weighs a stately 627 kg, has a length of 2.50 m, is as large and heavy as a polar bear or has the weight of an 8.2 l/8-cylinder Chevrolet Big Block engine!**

The weight of the rest of the vehicle is distributed over the axle bridge and bears the weight the left and right shaft bells day in and day out, which wear out as a result. A repair of an axle on vehicles that are usually not visible in normal road traffic. DESOI has lived up to the claim that the vehicle will drive as well after repair as it does when it is delivered again.

Precision when changing the 82 kg axle funnel was they key, millimetre-accurate work was required from the time of separation from the bridge via alignment and remeasurement to welding and the final leak test.

Regardless of this, further small but fine improvements were made to the entire axle bridge. These lead to an extension of the maintenance interval and thus have a cost-reducing effect for the operator.

#### Your contact person:

Robert Nuss

Phone: 06655 9636-14

E-Mail: [industrietechnik@desoi.de](mailto:industrietechnik@desoi.de)

[Further repairs and productions can be found here](#)

## COMPANY

### Trainee project: From theory into practice

A suitable storage system was lacking for the storage of the extensive range of hammer drills in the newly built injection technology hall. The area for such a storage already had been taken into account in the construction of the hall plan. Off-the-rack storage systems were not suitable, so a solution had to be made to measure. Due to various factors (pandemic, delivery times, special components), it was possible to place this as a project under the responsibility of our trainees.

From theory to practice, all steps were taken and carried out independently. As it were, from request to budget, sketch, 3D drawing, parts list, purchase of all sheet metal parts, welding and painting work to the final assembly and acceptance by the operational safety team.

**The management and colleagues were very satisfied with the final result, the storage system is a gain for the company – the trainee project was a complete success!**



### The winner of the 24th Advent Door redeemed gift is in!

In August of this year it was finally time...

and we were able to welcome the winner of the 2021 online Advent calendar campaign to our site for the voucher handover.

Mr Thimo Mustin of the company Mustin Bausanierung GbR from Cologne had placed an order on December 24, 2021 and thus secured the main prize!

The warm welcome of Mr Mustin and his partner by our technician Heiko Dimmerling was followed by a company tour. We answered every question here.

After the official voucher handover, a photo shoot with all parties involved (including Birgit Dichtl and Jutta Leitschuh from the DOMESTIC sales department) was not to be missed.

The winner bid us farewell in a good mood and then redeemed the voucher in the nearby "Zum Taufstein" hotel and inn in the hamlet of Sparhof.

Here he and his partner were greeted with an overnight stay in a comfort double room incl. delicious breakfast buffet, a 4-course menu and wellness incl. massage in the bath/fitness & sauna area.

The popular Advent promotion will take place again this year – we are looking forward to the next winner!