

**Nivell**<sup>®</sup>

# PRESENTATION 2025

PRECISION



INNOVATION

The unbeatable combination of two globally recognized qualities - Swiss precision and Swabian inventiveness - is what sets Nivell apart.



2 Locations

Switzerland - Bremgarten



Germany - Geislingen



## Facts & Figures



in business since  
1974



25  
employees



delivery  
worldwide



14  
days delivery time

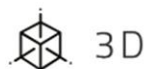


700  
active customers



over  
100000  
products a year

Every product sold gets  
a technical drawing in



3D

1/2 Mio.  
heavy-duty anchors



50000  
vibration engineer-  
ing  
elements



nearly 2000  
active products  
drawn

a Swiss company  
with a German base



1 Mio.  
positioning elements

## Historic

1974

Founding of the Nivell company by Roger Bizaj in Wetzikon, Switzerland

1975

Market debut of the SK positioning wedge, still considered the basic precision levelling wedge on the market

1983

Aluminium wedge with patented guide, a wedge with just 35 Nm energy expenditure for 7 tons of lifting power

1985

Commencement of in-house vulcanisation for consistently high rubber quality

1986

Precision wedges with vulcanised laminated supports, reflection damping resulting from pairing of sound-reflecting and sound-absorbing materials

1987

Silent Delta, a patented solution for vibration isolation with low-frequency vertical-direction properties and concurrent horizontal stability

1990

Rustproof, stable hinged feet for the food and chemical industries

1992

Founding of the German subsidiary to enable the seamless supply of goods to our European customers

## Historic

1997

ISO 9001 certification

2000

Patenting of the new generation of double precision levelling wedges and start of production

2007

Introduction of large-area levelling wedges based on the double-wedge principle

2015

Opening of the German site in Geislingen

2021

Opening of the Stuttgart location

2022

Introduction of the new DKH - Duplex Kraft Blocker:  
Now also horizontally more stable

2023

Introduction of the DK 2/15 - Now also with 15 mm fine adjustment

2024

Nivell celebrates its 50th anniversary  
Introduction of the new series of stainless steel hygiene actuators

50  
YEARS

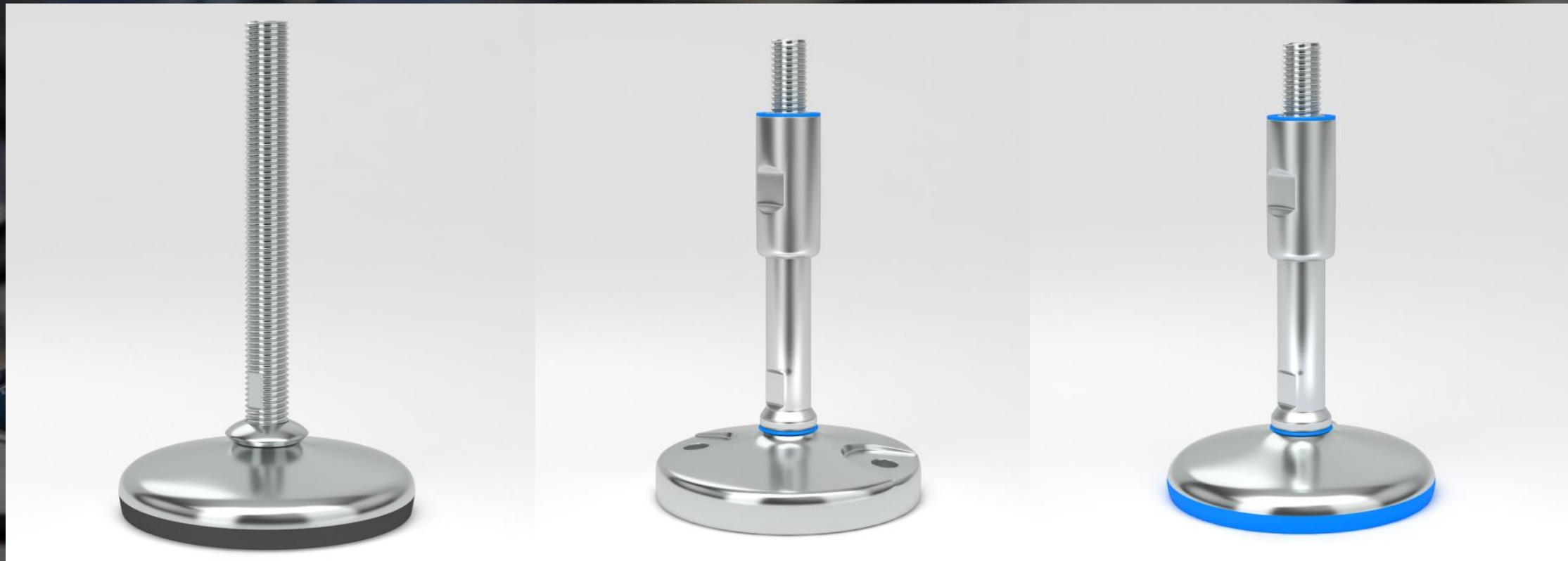
PRECISION &  
INNOVATION

Nivell





### New – Stainless Steel Elements



The materials used

- stainless steel and vulcanised, food-grade rubber –
- make this element the ideal positioning foot.

## Levelling wedges pre-assembly service

The levelling wedges pre-assembly includes the following services

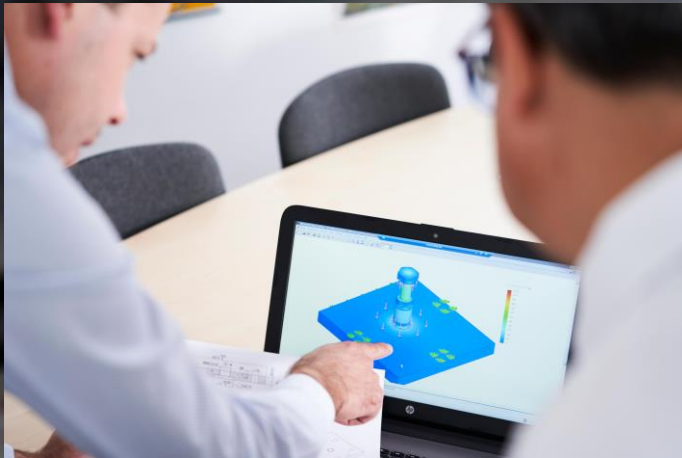
- Reference point survey
- Localisation of the drilling axis
- Drilling / coring
- Laser positioning of the wedges (X/Y/Z)
- Installation of the levelling wedges, ground anchoring, etc.
- Formwork from own formwork construction (special formwork)
- Casting
- Stripping the formwork
- Fixing the wedges to the floor
- Pre-levelling of the wedges
- Further support by arrangement





# Custom machine installation solutions - tailored to your requirements

Since 1975, Nivell has developed and designed more than 2000 new products



Every machine makes different demands in terms of set-up. From rigid to sprung, from screw-fixed to free-standing, from roughly to precisely levelled, from light to heavy

Our technicians develop exactly the solution you need. In this way we are able to offer you extreme precision and reliability, even for very special requirements.

However, not every new solution requires a completely new development.

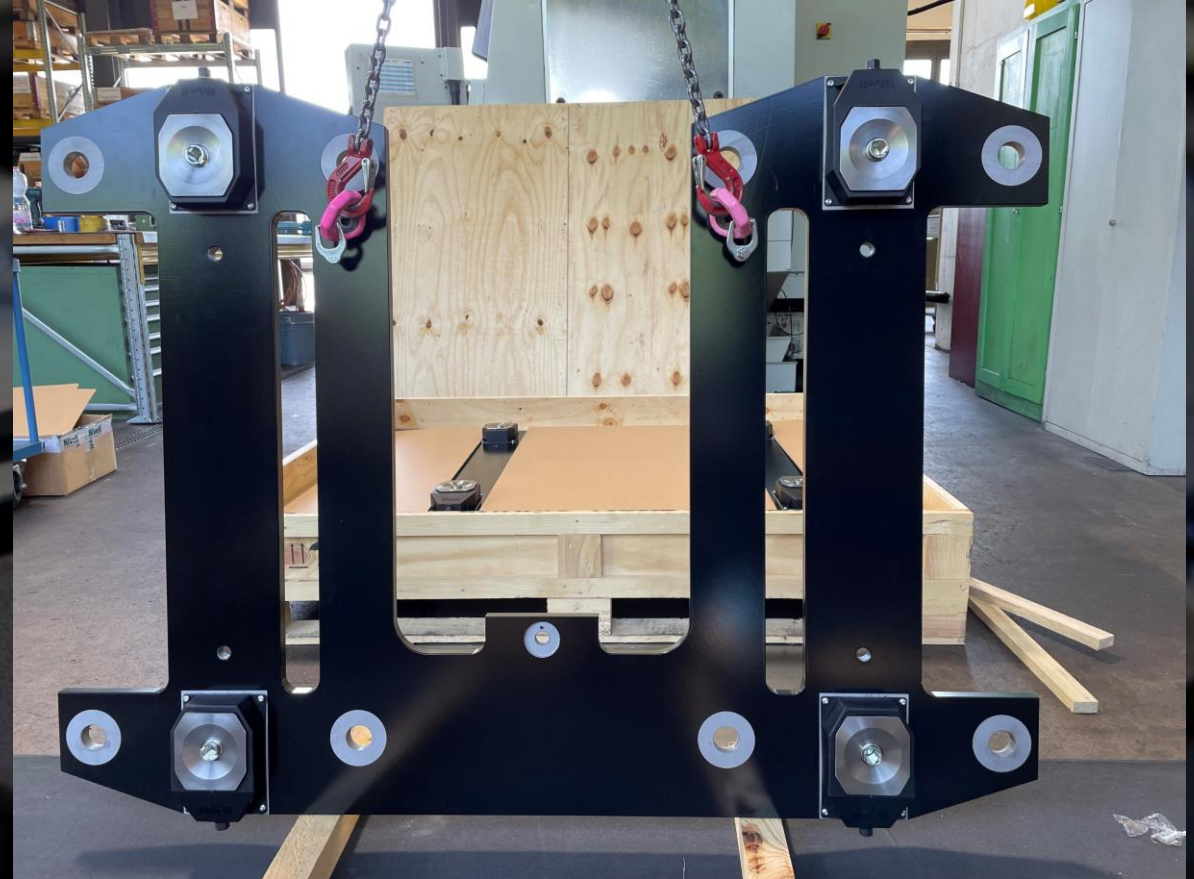
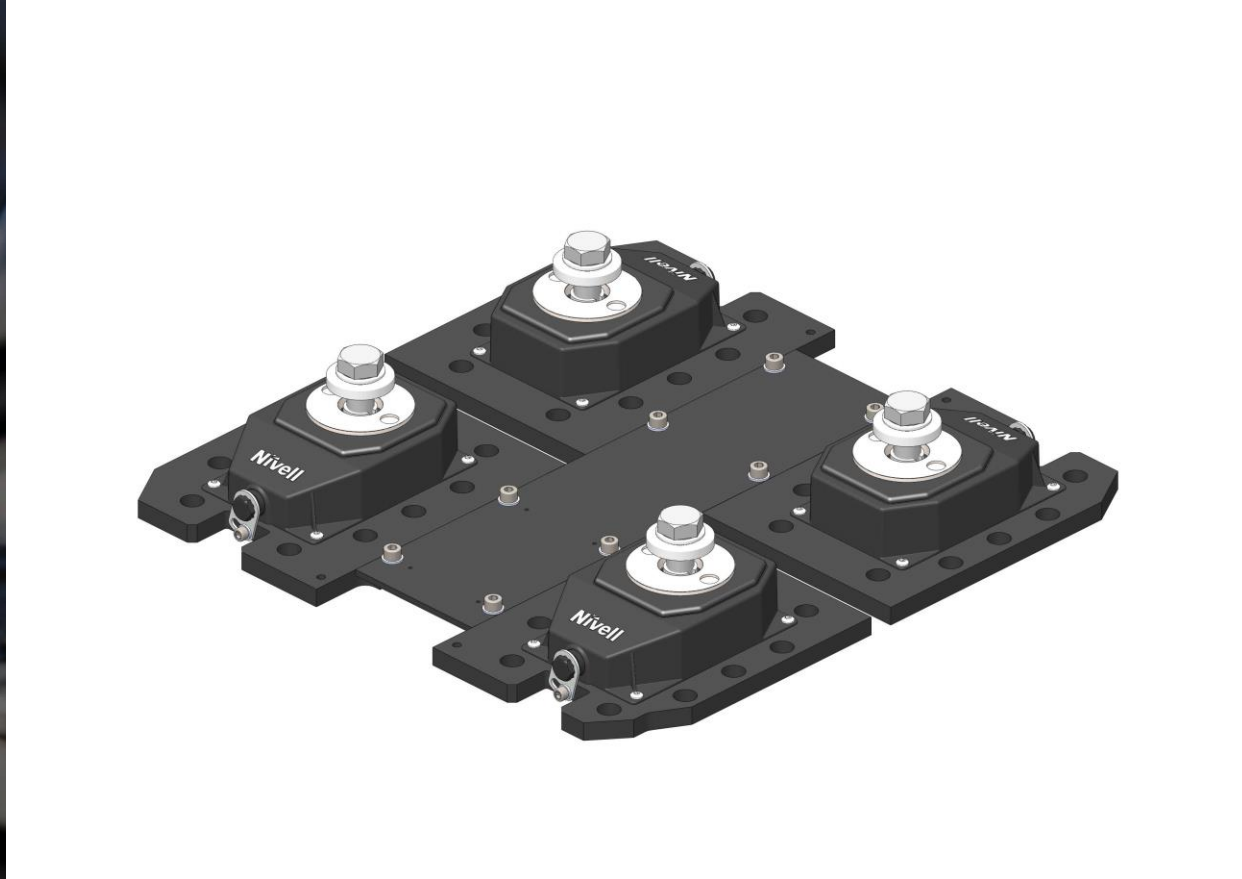
If the customer wishes, our large, existing product portfolio allows us to fall back on a finished product that meets similar requirements and develop it further, depending on the customer's needs.

Our in-house engineers check the customer's requirements and compare them with the requirements for our standard products.

A further development of a standard product often is more reasonable for the customer in many aspects.

Compared to a completely new development, both the time factor and the cost factor are significantly lower.

## Examples of specific customer products



## Examples of in-house development

The new DKH-6 duplex force blocker – horizontal force absorption up to 90 kN



stability in all horizontal directions



max. adjustment load 600 kN



horizontal force absorption max. 90 kN



patented double wedge system from Nivell



Base plate size variable



Connection to plant and floor can be varied

## Examples of in-house development

The new DKH-2/10 duplex force blocker – horizontal force absorption up to 21 kN



stability in all horizontal directions



max. adjustment load 120 kN



horizontal force absorption max. 21 kN



patented double wedge system from Nivell



Base plate size variable



Connection to plant and floor can be varied

## Examples of in-house development

The new DK-2/15 with up to 15 mm fine adjustment



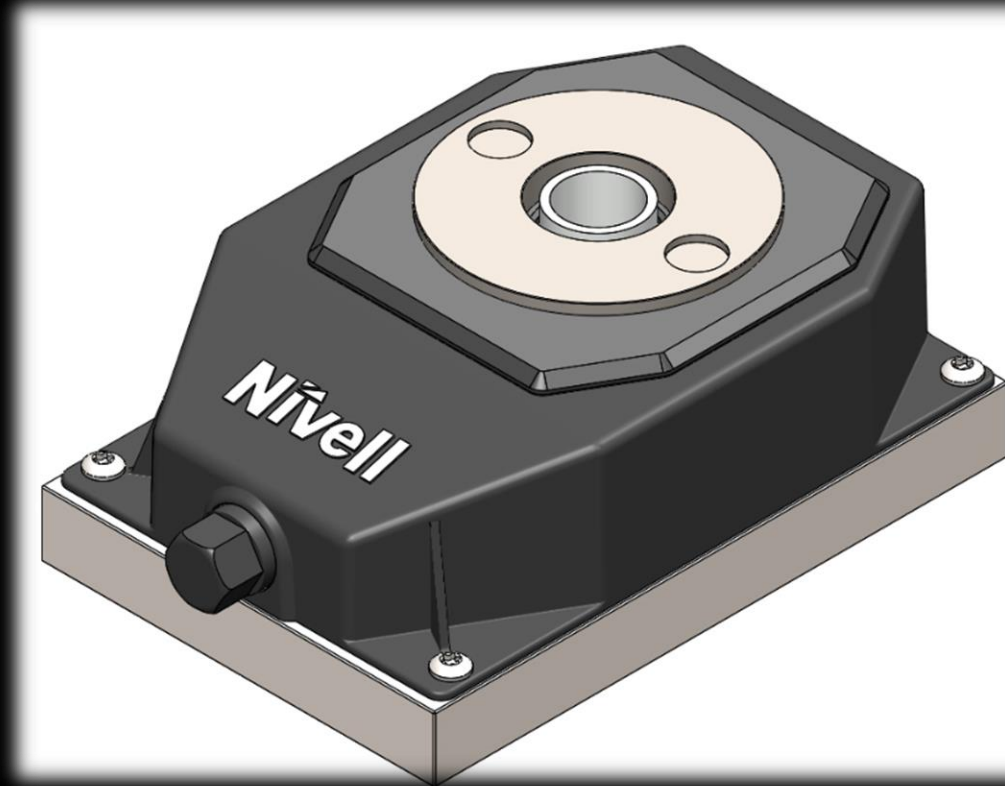
Fine adjustment:  
15 mm



Effortless and  
precise leveling



Base plate dimension  
variable



Low torque on the  
leveling screw



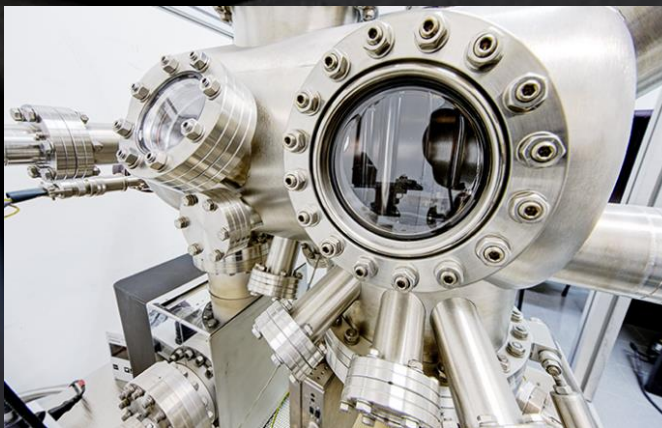
Patented double wedge  
system from Nivell



Connection to floor  
and plant variable

In our 50-year history, we have developed solutions for the following industries, **among others**:

- Machine tools
- Textile industry
- Energy sector (wind power, hydropower, ...)
- Electromobility
- Automation
- Food industry
- Aviation sector
- Filling plants
- Furniture industry
- Shipping industry
- Synchrotrons (particle accelerators)
- Automotive industry
- Paper industry
- Packaging industry
- Die casting machines





# Nivell delivers to customers worldwide every day!

The majority of our customers are currently located within Europe



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**Thank you for your interest!**

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