



**Diamantwerkzeuge und Maschinen GmbH**  
**Dealer: KURT KOENIG**



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**WHO WE ARE**

# DIAMOND TOOL MANUFACTURING. MADE IN HOEVELHOF.

**KERN-DEUDIAM Diamantwerkzeuge und Maschinen GmbH** is a well-known German manufacturer from Hoevelhof, which has been producing and distributing high-quality diamond tools and machinery worldwide since 1977.

For almost five decades, as a **family-owned company**, we have always successfully gone our own way.



## DIAMOND TOOL MANUFACTURING. MADE IN HÖVELHOF.

We offer **an extensive and high-quality range of products:** from wet & dry core bits, socket core bits, grinding tools, diamond cutting blades to individual segments, drill equipment, diamond drilling systems, petrol- and electric- powered floor saws, and a range of cobalt-free DTOX products. Our diamond tools and machines are ideal for processing **concrete, masonry, asphalt, and tiles.**



Petrol- and electric  
powered floor saws

Wet and dry  
core bits

Socket core bits

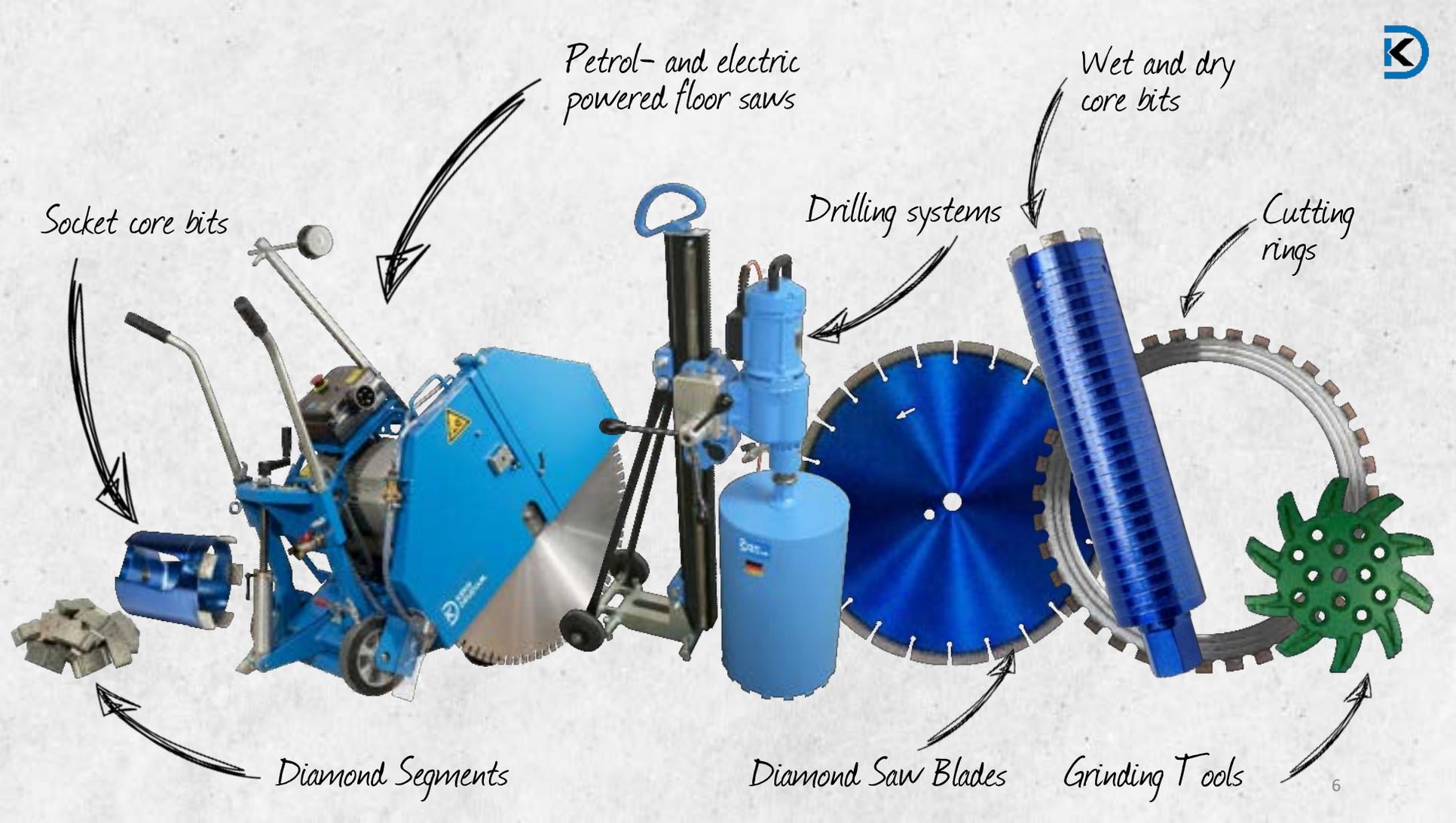
Drilling systems

Cutting  
rings

Diamond Segments

Diamond Saw Blades

Grinding Tools





## MADE IN GERMANY.

Our portfolio includes the most diverse, versatile, and high-quality diamond tools and machines on the market, consistently and entirely developed and manufactured in Germany. Whether as **OEM** or **PLM (Private Label)**.

We manufacture according to the highest quality standards and with innovative features that make our customers work pleasant, productive, and more efficient.

**Serving customers from over 70 countries.**



## OUR ADVANTAGE.

### OUR TEAM.

Our qualified team is the biggest advantage at **KERN-DEUDIAM**.

**Around 70 employees** work hard and daily on our departments of: Manufacturing of segments, tool manufacturing, machine manufacturing, product development, laser manufacturing, construction, quality management, warehouse logistics, purchasing department, inside and outside sales force, marketing, controlling and administration, to find the perfect and optimal solutions for every application of our customers. **We are committed to providing you with the perfect service.**

**PROFESSIONAL. HELPFUL. HONEST.**



## KEEPING AN EYE ON THE FUTURE. EXPLORE NEW PATHS.

At KERN-DEUDIAM, we offer a wide range of opportunities for internships and vocational training. We stay at the cutting edge, learn from each other, are innovative, and thus **future-proof in a dynamic industry.**

We offer the following **apprenticeships:**

- Industrial Clerk (m/f/d)
- Warehouse Logistics Specialist (m/f/d)
- Warehouse Specialist (m/f/d)
- Mechatronics Technician (m/f/d)
- Industrial Mechanic (m/f/d)
- Machinery and Equipment Operator (m/f/d)
- Metal Technology Specialist (m/f/d)

# MEMBERSHIPS.

Together we are **stronger**.

**Active participation in associations**, including on the international stage, is important to us.

We love the exchange of **experiences and knowledge**. In this way, we also ensure the continuous development of our industry, sharpen our senses for **new market trends**, and carefully **study our competitors**.



## OUR BRANCH. IN UAE (UNITED ARABIAN EMIRATES)

For more than 20 years we have been doing business in the **Middle East** and taking care of good and strong customer relationships there.

In 2020 we officially opened **KERN-DEUDIAM** in **Dubai** with a very big show-room. Next to our **own products** we sell as well products of **other premium brands** such as **WEKA, Flex, Wolff, Keil and Liemke**. All these products we keep locally in stock.



# OUR BRANCH. IN UAE (UNITED ARABIAN EMIRATES)

Under the leadership of **Managing Director Shakeel Ahmed**, we offer our professional cutting and drilling solutions here.

## KERN-DEUDIAM BUILDING HARDWARE & TRADING LCC

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**PRODUCTS**

# TOOLS.

The majority of our diamond tools are developed and manufactured in Germany.

Our inhouse departments for product development and research ensure that we can quickly respond to new challenges faced by our customers.

This way, we can also naturally fulfill individual requests.

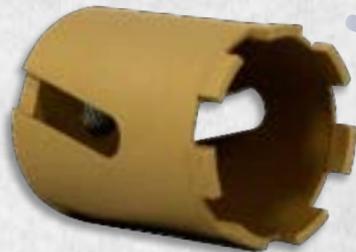
Our comprehensive tool portfolio includes the most diverse and versatile products.

[Feel free to browse through our online catalog and see for yourself.](#)



# SOCKET CORE BITS.

**KERN-DEUDIAM** is the market leader in Europe in the production of socket core bits.





# DRY AND WET CORE DRILLS.

are manufactured entirely in Hövelhof. Most products are laser-welded, some drill bits are brazed.

Dry, wet, wide, narrow, short or particularly long - we are just as flexible as the applications of our customers.

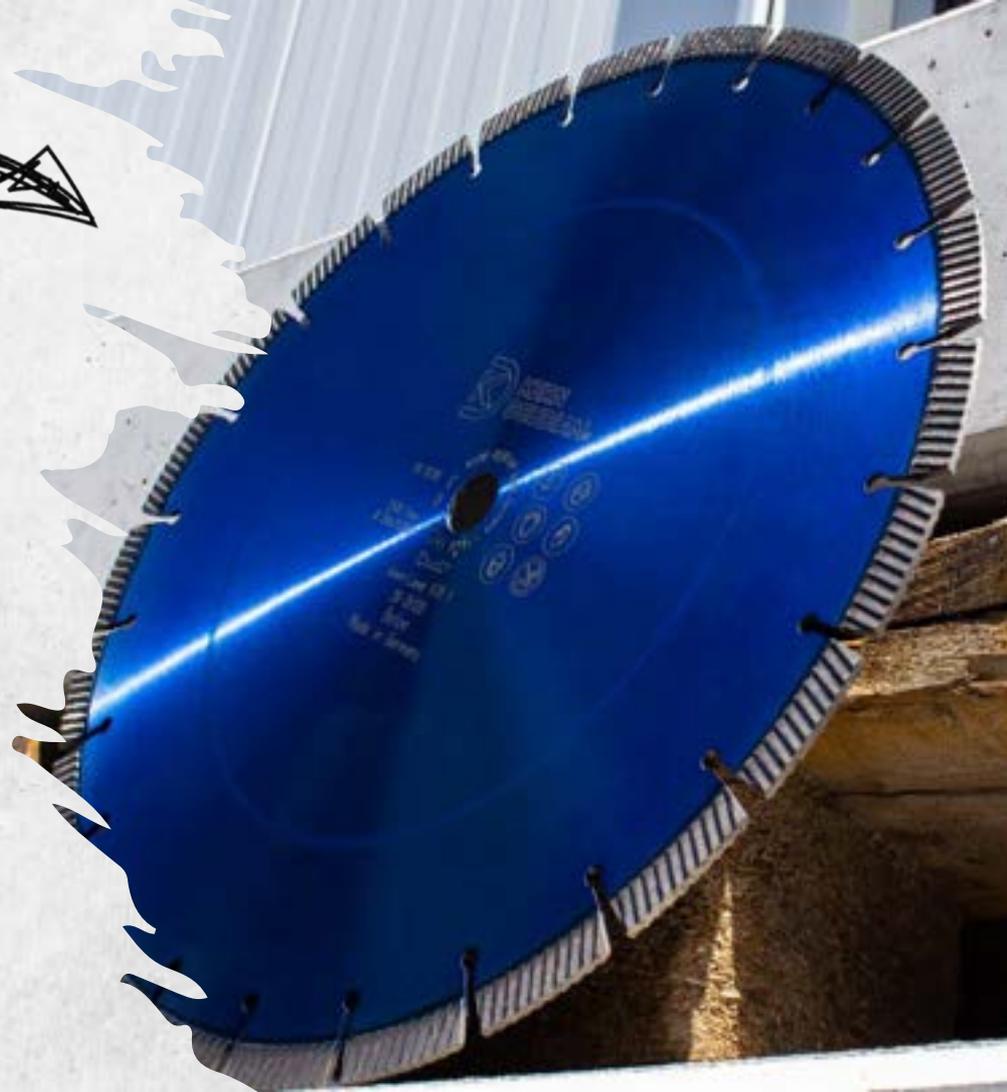
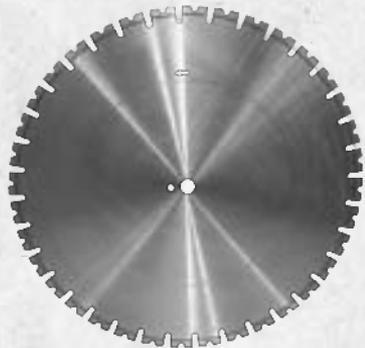


# SAW BLADES.

**KERN-DEUDIAM** develops and produces a variety of diamond cutting blades.

Our portfolio includes **diamond cutting blades** for various applications and machines:

- Floor saws
- Wall saws
- Hand-held cutters and hand saws
- Table saws
- Angle grinders
- Wall chasers





# NEW. SUSTAINABLE. BETTER. WITH DTOX PRODUCTS.

**KERN-DEUDIAM** continuously develops new and now truly sustainable products.

Our innovative and cobalt-free DTOX products are our latest development:

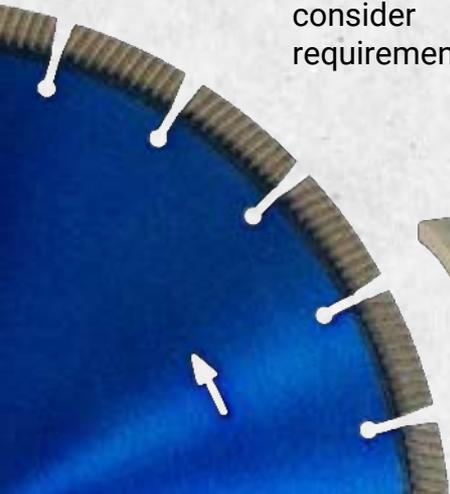
- Diamond Cutting Blades SWF131 & SWF131 XILENT
- Diamond Cutting Blades SWF141 & SWF141 XILENT
- Core Drills with ring segments DBF 111
- Core Drills DB 121
- Core Drills KBU-BX
- Single Segments DB 121
- Single Segments KBU-BX



## SINGLE SEGMENTS.

As one of the few manufacturers of diamond tools, we develop and produce (according to our own recipes) our diamond segments in Germany. **From the powder, cold pressed segment, to the finished segment.**

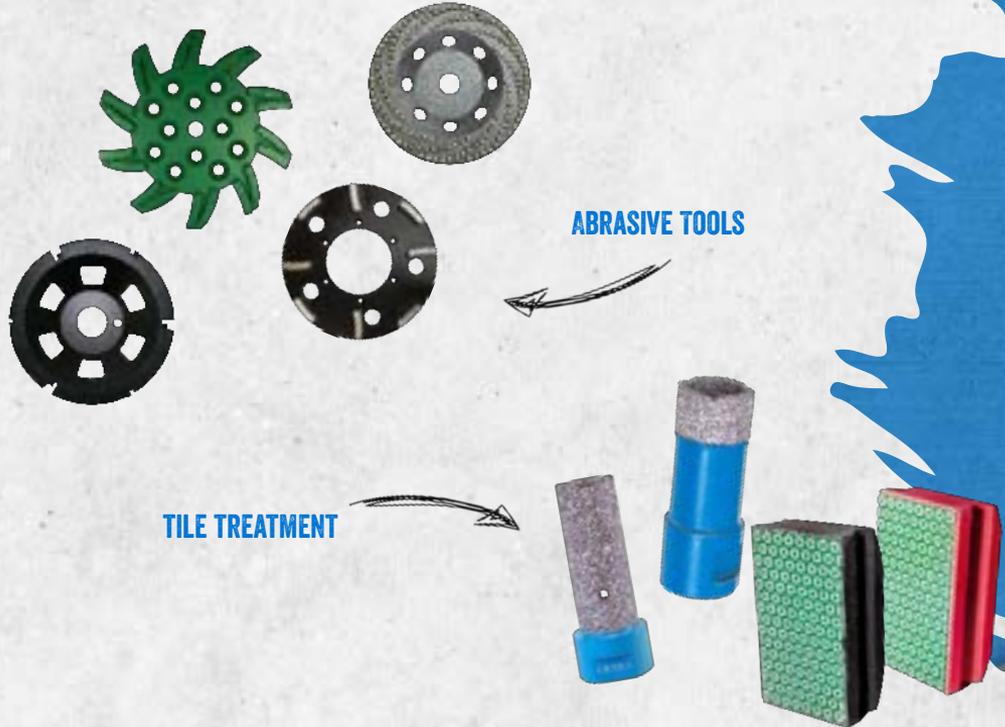
This enables us to offer products that meet the highest demands of our customers and even consider individual customer wishes and requirements.





# SPECIAL TOOLS.

KERN-DEUDIAM is also a specialist for ring saw blades, looping blades of special grinding shoes.



ABRASIVE TOOLS

TILE TREATMENT



# MACHINES.

## WE DON'T JUST DEVELOP AND MANUFACTURE TOOLS.

Our expertise also includes various construction machines. From the individual components to the final product: many of them are handmade by us, others are from selected premium brands. Our portfolio includes the following machines:

- Electric and gasoline floor saws
- Drill rigs and systems
- Table saws
- Cut-off and ring saws
- Diamond chain saws
- Wall chasers





**KERN  
DEUDIAM®**

**PRODUCTION**

# THE MANUFACTURING PROCESS.

First and foremost: **quality** is one of our most important principles. The consistently quality-focused operational process at **KERN-DEUDIAM** is naturally the responsibility of **top management**.

For this reason, KERN-DEUDIAM is certified by TÜV Süd according to **ISO 9001:2015**.



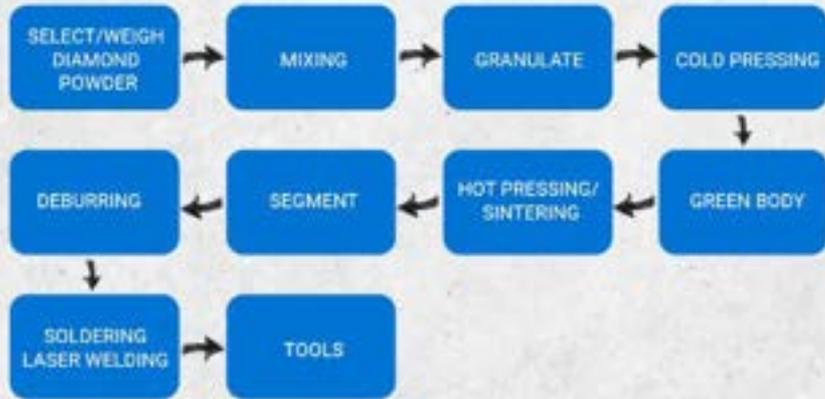
Furthermore, we recycle in a certified and sustainable manner, and produce exclusively with

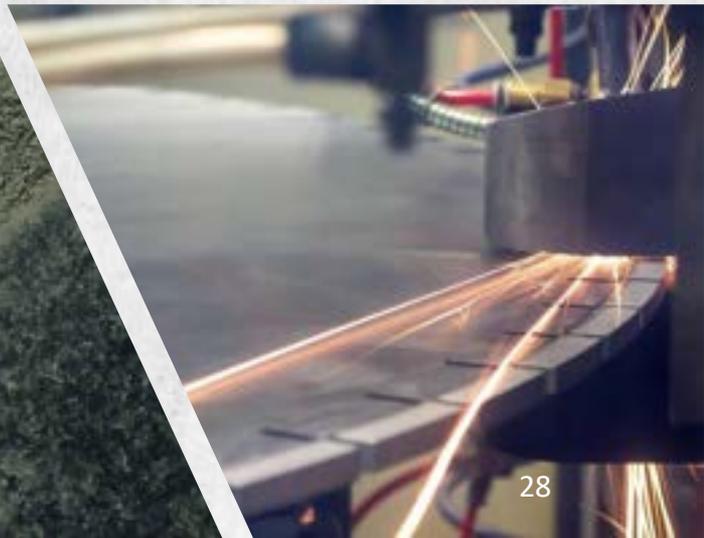
**100% GREEN ELECTRICITY**



# THE MANUFACTURING PROCESS.

Our diamond tools produced by sintering process consist of a metallic bonding matrix and diamonds distributed within.

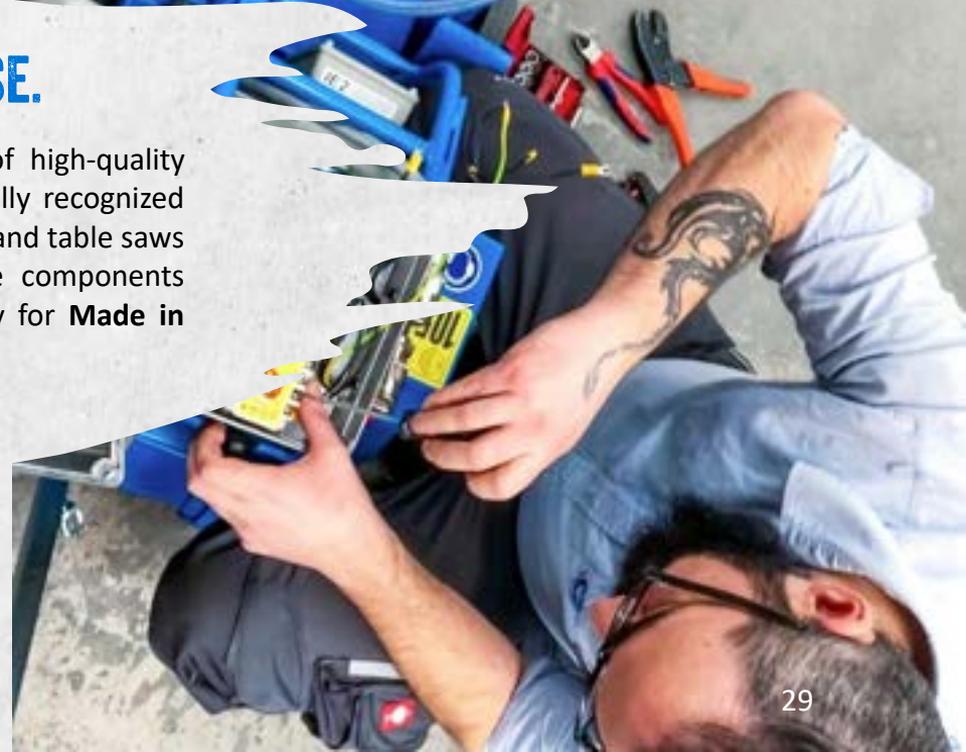






## THE PRODUCTION. A QUALITY PROMISE.

At KERN-DEUDIAM, the development and production of high-quality machinery is more than just simple assembly. Our globally recognized and sought-after products such as floor saws, drill stands, and table saws reflect a premium standard that drives us to produce components ourselves wherever possible - a true hallmark of quality for **Made in Germany**.



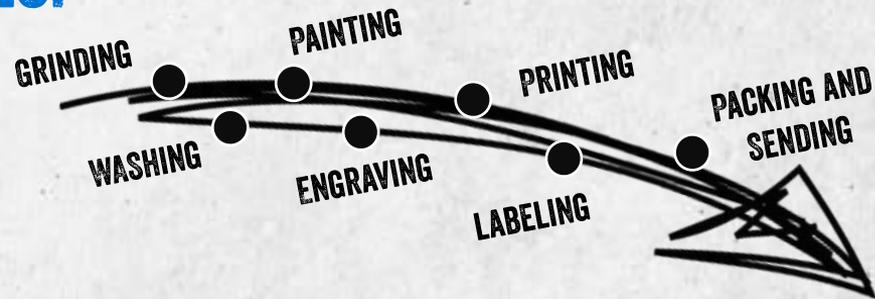


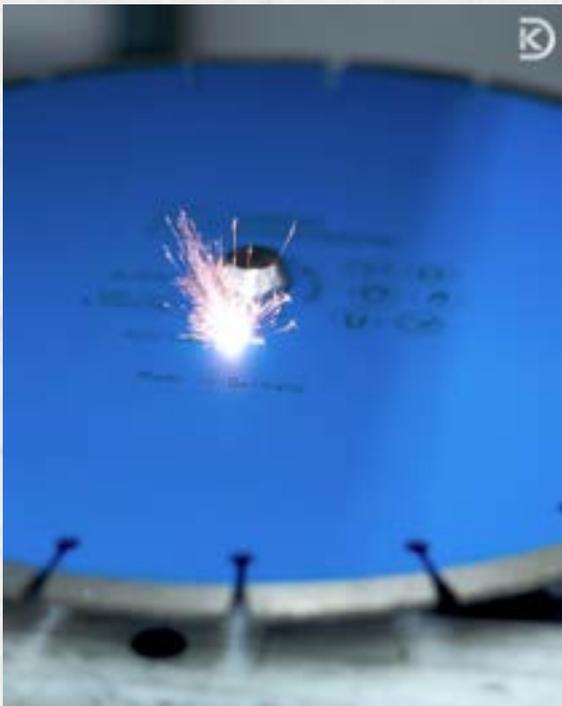
**PRODUCT FINISH**

# OUR PRODUCT FINISH PROCESSES.

each of our tools is precisely tested and finished before leaving our production.

Our standard is that all products are "ready for use" and on time and also meet all visual expectations.





## THE PRODUCT DESIGN.

Nice design sells.

Whether it is **laser engraving, painting, packaging, labeling or printing**, we can handle many finishing and branding processes. Also for your products.

For many well-known customers, we are a reliable **PLM (Private Label Manufacturer)**, which means: KERN-DEUDIAM is inside, but a different brand is selling.







## PRODUCT PRESENTATION.

At **KERN-DEUDIAM**, we can look back on almost five decades of experience and successful, enduring customer relationships. Whether the business is tool distribution, construction machine distribution, electric distribution, building material distribution or sanitary distribution: **we know exactly what matters at the point of sale (POS).**

We are happy to fully support our customers with **advertising materials, displays, multi-media, or clever ideas.**

**DEVELOPMENT**



## RESEARCH AND DEVELOPMENT.

We are proud of our in-house research and development department, which enables us to be proactive and to actively pursue and drive innovation.

- KERN-DEUDIAM tests and develops new bonds and formulations for segments.
- Through close customer relationships, we are able to respond to feedback and optimize products, for example, to adapt to the material being processed and new machines.
- We also consistently optimize our product development processes.



In the video, our product development manager, **Mohamed Chaaben**, shows his development work.





**THANK YOU.**

**KURT KOENIG**