We change the world, not from outside but from within.
That feeling of burning curiosity is incomparable. It releases boundless energy to get to the bottom of things. Diehl Metall’s spirit of enquiry was awoken more than 100 years ago and still strives to harness the forces of nature. Cunning use of fire and water, a deep understanding of the melting process and technological expertise in the field of non-ferrous metals are necessary for the things we do.

We develop alloys for today’s applications and thus shape the technologies of tomorrow. Diehl Metall products make a significant contribution to our daily lives and to the expansion of infrastructure. They can be found tucked away everywhere, behind virtually every door.

A spirit of enquiry comes from within.

Curiosity takes us further
We are all around you. Especially where you least expect it: inside things. Diehl Metall products function out of sight. At all times, in every place.

They ensure dynamic mobility, make life more convenient and communication easier, and provide a good feeling and a sense of security. Customers all over the world rely on us as an expert development partner and on our sophisticated design solutions. Shaping the future and enjoying success together – and we can use more than 100 years of experience to achieve it.

Coated profiled strip
Stamped foils
Mechatronic components
LED-Scheinwerfergehäuse mit umspritzten Eingriffselementen
Synchronizer rings in brass and steel
Wires
Strips
The material CUPHR®
Water meter housing
Strips
Coated profiled strip
Stamped foils
Mechatronic components
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Fascinating ideas come from within.
Diehl Metall’s technologies for brilliance.
Health and wellbeing come from within.

**Sustainable product developments from Diehl Metall.**

Drinking water is the most important thing we need to live. Consumers want to feel sure that the water flowing out of the tap is free from harmful substances. The most important aspects of drinking water installation include the selection of suitable materials.

Diehl Metall material solutions are ideally suited to the heating and plumbing industry, as they meet high standards of safety, corrosion resistance, hygiene and mechanical properties. Ecology and economy are closely connected: Our alloys conserve scarce resources, do not wear out, can easily be recycled and have a convincing, sustainably good energy footprint.
Trust has always formed the basis for the perfect partnership. The development and production of high-performance alloys and tool construction in-house provide the best conditions for tailored design of modern engine and drive technologies. Like newlyweds, we can hardly wait to get new projects on the road with you – in a process of trustful interchange, and all the while keeping our eye on the desired aim: smaller assemblies with higher power and lower consumption, or a reduction in the weight of the vehicle as a whole. To achieve this, Diehl Metall and its international production partners focus on the principle of miniaturization and clearly increases the efficiency of existing technologies with innovative products. As our customer, you can be sure of receiving the required product in the desired quality anywhere in the world.

Drive comes from within.
Choose the perfect partner for dynamic mobility. Us.

Our synchronizer ring: the keystone of the mechanical transmission.
Diehl Metall Schmiedetechnik is the global market leader for brass synchronizer rings. More than 1 billion have been delivered all over the world since 1956. Diehl Metall thinks of itself as your development partner and full-range supplier to the international automotive industry. Ask the specialists. Us.
Motivation comes from within. The expertise for the mobility of tomorrow, from Diehl Metall.

The high ecological and economic potential of a closed material cycle is our strongest motivation for sustainable, customer-oriented thought and action.

The trends of the future are well-known. Diehl Metall already keeps all its material development and production, as well as surface, stamping, sheet metal shaping and forging technology operations within the company. From the start, we place great value on easily recyclable alloys and composite materials. Development services throughout the supply chain – in which our innovative overmoulding and assembly technologies play an important role – help future technologies such as fuel cell, hybrid and electric drives to break through.

The global market leader for special materials in the automotive industry recommends:
Ask about our innovative materials for automotive applications.
Nothing is permanent but change, as the Greek philosopher Heraclitus knew. This is particularly true of consumer electronics products. Diehl Metall considers itself an internationally active partner of stamped part customers and electronic component manufacturers in the field of surface and shaping technology. Our integrative supply chain makes us extremely flexible, to realize the demands made of products and technologies in the quickest possible way. To us, sustainability means innovative handling of materials and energy. We therefore place the greatest value on recyclable design for materials and surfaces. OTB Oberflächentechnik in Berlin was awarded the „Berlin-Brandenburg Prize for Innovation“ for the pioneering gold recycling process MEGER®.

Good to know: At Diehl Metall you can expect endurance you can rely on. From the start, we combine your experience as a user with our expertise as a developer, and together we make your product succeed.
Outlook

Factory 1 at Nuremberg North East station, 1917

From an iron works to a technological concern.

Over 100 years after its foundation, Diehl Metall, with its headquarters in Röthenbach near Nuremberg, is now represented at 12 sites with over 2,500 employees. Diehl Metall puts its faith in diversity and uses the synergies of the five parts of the Diehl Group concern strategically. With over 12,000 employees around the world, we are in the best position to support customers and partners as an experienced problem-solver in the future too – with curiosity and a spirit of enquiry.

From the wrought iron works, which Mr and Mrs Diehl built up together in just a few years into a leading Frankish industrial semi-finished product business, their son Karl Diehl created an internationally leading technology company.

Recognizing the signs of the times, the company began to diversify just a few years after being founded. Following this tradition, Diehl Metall puts its faith in diversity and uses the synergies of the five parts of the Diehl Group concern strategically. With over 12,000 employees around the world, we are in the best position to support customers and partners as an experienced problem-solver in the future too – with curiosity and a spirit of enquiry.

Optimism comes from within.

As a family company, we know from experience to think of the future.

From an iron works to a technological concern.

Over 100 years after its foundation, Diehl Metall, with its headquarters in Röthenbach near Nuremberg, is now represented at 12 sites with over 2,500 employees.

The company has been continuously family-owned since 1902.
Skill comes from within.
Your Diehl Metall specialists from around the world.

PORTFOLIO

Casting of alloys
Semi-finished products in brass and high-strength brass:
Rods, hollow rods, pipes, profiles, ingots
Hot forged parts in light alloys and brass
Synchronizer rings (brass, steel) with and without friction layers
Bright and hot-dip tinned strips
Wires and foils
Cutting centre
Aluminium strip
Product development / Process development
Tool design and set up
Hammered profiled strip
Precision stamped parts
Selektive und vollflächige metallische Beschichtungen von Bändern und gestanzten Teilen
Gestell- und Trommel-Galvanik
Reel-to-Reel Plating von 3D-Teilen
Spot plating
Metal recycling
Overmoulding and assembly
Vision comes from within.
You can find your development partners here.