

Those involved
with surface
finishing must
go beyond
the surface.

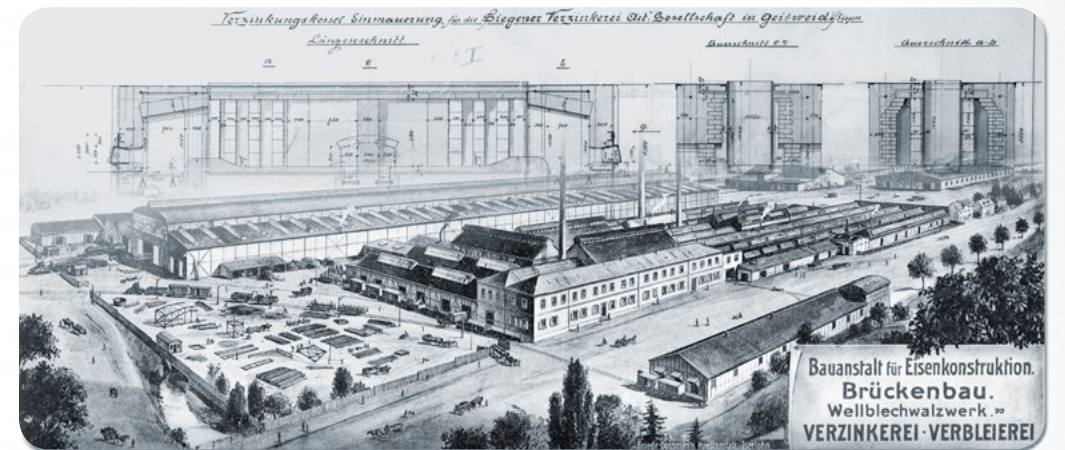


The Coatinc Company®

We galvanize dreams – since 1885
www.coatinc.com

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A long tradition of surface finishing

Since 1885 we have served as a hallmark for perfect corrosion protection, maximum service life and the lowest maintenance costs for steel and metal. Whether it is for normal or high-temperature galvanizing, powder or wet coating or even other coating technologies (anodizing, passivating and zinc flake coating), the Coatinc Company is among Europe's leading surface finish providers and is renowned for providing top-notch quality. But for us, that is not enough. We want to become even better. That is why we focus not only on our activities, but on our customers and their requirements.

The Coatinc Company – helping you become even more successful



Germany • Netherlands • Belgium • Czech Republic • Slovakia • Turkey • Mexico
 Est. 1885 Siegenger Actiengesellschaft  We galvanize dreams – for more than 130 years

The Coatinc Company®

Zinc



Coating



Services



Reduced to the max

Coating + Zinc = Coatinc! A simple formula that expresses (almost) everything about The Coatinc Company. As a high-performance European brand, we provide innovative surface finishing, customer-oriented system solutions, a high level of service and customer care. We ensure maximum customer satisfaction as well as sustainable growth. This all makes the difference.

The Coatinc Company – helping you focus on your customers

resistant

Merging provides the best fusion

Zinc is a natural element found in many minerals and rocks. It is economically efficient, almost indestructible, versatile and sustainable. Furthermore, it provides perfect corrosion protection for steel. It is a non-ferrous metal that can be recycled as often as you wish. When used, for example for hot-dip galvanizing, it provides a coating that clearly outperforms all other surface finishes. This is important from an ecological, economic and social perspective.

The Coatinc Company – ensuring perfect surface finish



NTV

Normal-temperature galvanizing is by far the most economical corrosion protection measure for steel construction and many other products made from steel.



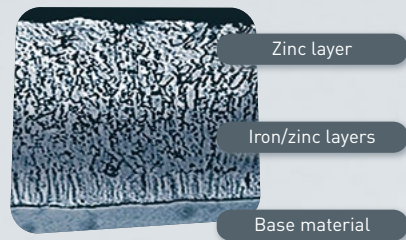
HTV

High-temperature finished parts feature a much harder surface along with optimum coating ability, high precision as well as thin, adjustable layer thicknesses.



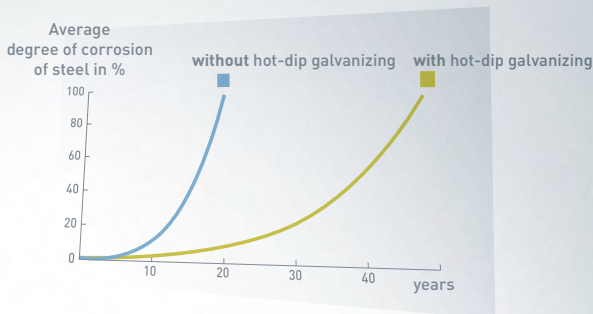
Spin galvanizing

For this process, excess zinc is removed after parts finishing, making it an ideal solution for small items.



Zinc & steel

A marriage made to last: During galvanizing, steel and zinc combine to form a durable connection. Zinc serves as sacrificial anode that protects from corrosion until it has been fully used up.



versatile

When colours and methods enter into play

Where others stop, we are just taking off: Powder and wet coatings or Duplex coatings as well as passivation and anodic oxidation are part of our finishing portfolio. Other than „common“ zinc coatings, these additional processes not only provide specific protection features, but also allow for maximum design freedom. Whether signal, camouflage or your company's corporate design colours: nothing is impossible.

The Coatinc Company – making versatile protection match appealing design



Powder coating

Powder coating brings enhanced weather resistance (UV protection) and colour stability. The Duplex method increases the service life of components by 1.2 to 2.5 times.



Wet coating

For wet coating, a steel component is provided with a wet paint coating. Customers are free to choose colour groups, surface texture and gloss grade. Duplex means a longer service life.



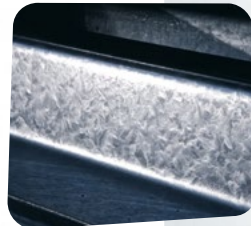
Anodization

Anodic oxidation produces aluminium oxide with very high corrosion resistance. It can accommodate pigments and other substances to achieve individual metallic colours.



Passivation

Passivation slows down drastically the chemical reaction of zinc with substances in the environment. This ensures an even better surface design.



Zinc flake coating

The zinc flake coating process gives optimum corrosion protection for smaller components as well as for higher and high-strength steel grades.



Free choice of colours
Depending on the actual application, the base material can be finished in all RAL shades as well as DB, NCS and special colours.

committed

before ...

Besides skilled craftsmanship and the latest technological methods and systems, perfect results require one thing in particular: precise planning. To us, thorough planning is a basic part of our service. Because we take the time upfront to set up project teams to meet your specific needs, making sure you get expert advice at all times. We work with our customers to find the right solution. Furthermore, our quality management does not wait for the working process to start, but gets underway as soon as the initial enquiry is received.

-  Consultancy
-  Quality management
-  Preparation of raw materials

after ...

We place much importance on adequate preparation, but we are just as committed to follow-up. This is not limited to quality checks after surface finishing. We follow a "no worries" approach, meaning our customers do not have to worry about anything. We take care of processing, fettling and Duplex coatings as well as gloss maintenance by passivation. Moreover, we ensure your components are safely packaged so as to avoid any damage. We also manage exportation including package lists, seaworthy packaging, customs handling, etc. All our services are based on one maxim: Only once a product has reached its destination is our job finished. This gives you peace of mind.

-  Processing
-  Packaging
-  Logistics

The Coatinc Company – helping you focus on your core strengths



Well prepared

The cornerstone for perfect end products and cost efficiency is laid right in the planning stage. Thus we provide customized advice to support you and your product.



Sound follow-up

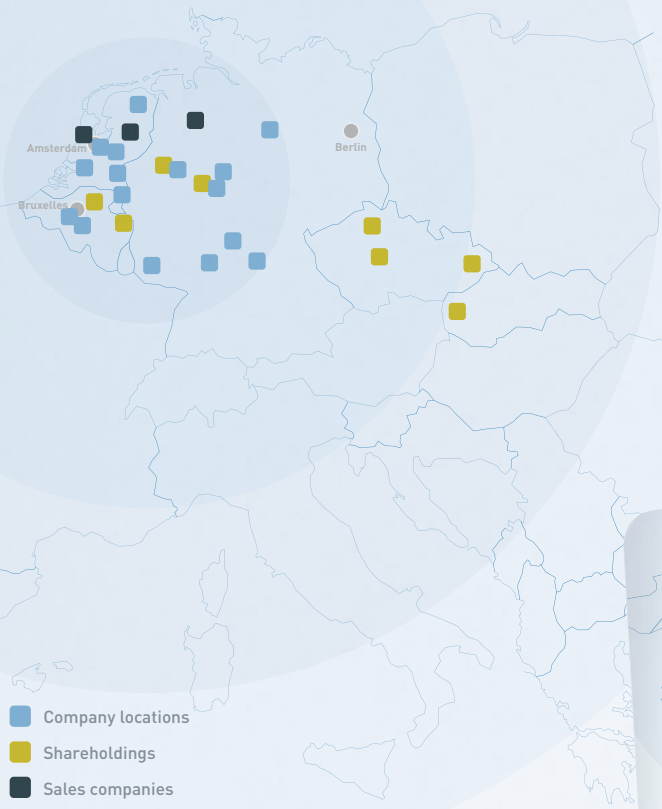
Sometimes the work really starts only after surface finishing, for instance when fettling where the smallest unevenness in the material must be removed.



To learn more about our services, please scan the code or go to www.coatinc.com/en/products



Tijuana



Big kettles:
We galvanize components with a length of up to 19.2 metres in a single dipping operation.

Nationwide

And local roots.

We have a history of working as a real full-service partner. Whether your requirement is for galvanizing, powder, wet or other coating methods, packaging or (inter)national logistics solutions, we use advanced technology combined with thorough know-how to offer a full-service range. And it does not stop there: With locations in six European countries, we are able to guarantee timely delivery even during seasonal peaks. We also realize global projects in Turkey and North America.

The Coatinc Company – fulfilling exacting demands with top notch quality



Just what you need:
The storage capacity at our various locations allows for flexible compliance with virtually all customer requirements.



The answer:
All our logistics export management, tour service and collection/delivery services ensure customer satisfaction. Extra lengths, sea transport or delivery on site are part of our daily business.





Making a molehill out of a mountain

Coatinc services

- Normal temperature galvanizing for big dimensions
- Wet coating (in the shop or on site)
- Comprehensive logistics solutions

Steel construction

We are committed to fulfilling your requirements from a holistic partner. Our proven capabilities, including hot-dip galvanizing to DIN EN ISO 1461, compliance with DAST directive 022, strict analyses of melt and pretreatment baths as well as quality management certified to DIN ISO 9001:2008 ensure that your requirements are perfectly met. With proficient staff and close cooperation with universities and research institutes, we always feature state-of-the-art knowledge and find new ways to enhance our service portfolio. For example, we constantly develop tailored logistics solutions for export jobs.

The Coatinc Company – easily implementing large construction projects

Millerntor Stadium, Hamburg

The grandstand roof structure of the FC St. Pauli football club stadium has a volume of some 200 tons of galvanized steel, calling for outstanding logistics and conformity with DAST directives.



Neumayer Station III, Antarctica

German research station run by the Alfred Wegener Institute for Polar and Marine Research, hot-dip galvanized by Coatinc Bochum.

Strengthening flexibility



Coatinc services

- Secondary operations and processing
- High storage capacity
- Bespoke order picking
- Intelligent logistics concept, even for small batch distribution



We provide transport racks for the dispatch of customer material and special galvanizing devices to reduce the contact area of the components during immersion. Steel bars are packed with steel strappings for our customers to unload them using a magnetic lifter.

Steel trade

Over the last 130 years, we have worked hard to align our services to the requirements and needs of the steel trade – every day a little more. To this end, we have come up with perfectly matching solutions, including reinforcing steel with a quality mark to DIN EN ISO 1461 (highest quality corrosion protection) and achievement of official approval from Deutsches Institut für Bautechnik (German Institute for Civil Engineering). Of course our customers expect top quality for all other materials as well, whether steel bars, profiles, hollow profiles, bulb plate or angles, and for additional services, specifically for the steel trade. Our network has been established to ensure we are always close by. Using digital inventory management, we are able to serve our customers directly, including transport and optimal logistics handling. This is ensured independent of the order volume and even holds true for small bundles. Moreover, thanks to our networked approach, we always have flexible capacity for you.

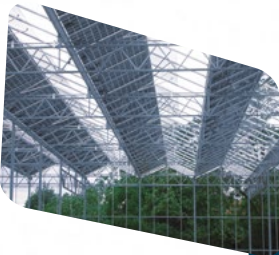
The Coatinc Company – always one step ahead of your requirements

Coatinc services

- Components of up to 28 meters in length
- Unit weights of up to 20 tons
- Several thousand square meters of storage space
- Appropriate delivery on construction site
- Powder and wet coating (Duplex)



Ensuring constant quality



Hamburg HafenCity

To make sure advanced light poles radiate now and into the future, The Coatinc Company provides them with a hot-dip galvanizing layer.



Aluminium at its best

Anodized aluminium features bright colours, excellent adhesion, wear resistance and increased corrosion resistance.

Series production

When it comes to producing large series, we are the partner to choose, or, more accurately: the partners to choose. With a network of various shops across Europe we handle capacities of up to 1,000 tons per day in Germany alone. What makes the difference? We have state-of-the-art know-how to manage logistical challenges and perfectly align all processes. Take advantage of our long-standing expertise which we demonstrate in different ways, e.g., by handling several million parts for the automotive engineering industry.

The Coatinc Company – providing a series of benefits

Tailored solutions, out of the box



Coating services

- Constant high quality
- Processing services
- Tour service and extra tours
- Gloss maintenance/premium fettling
- Powder and wet coating (Duplex)



"Electric Fountain" art installation
We meet even the most exacting demands for design and surface texture.



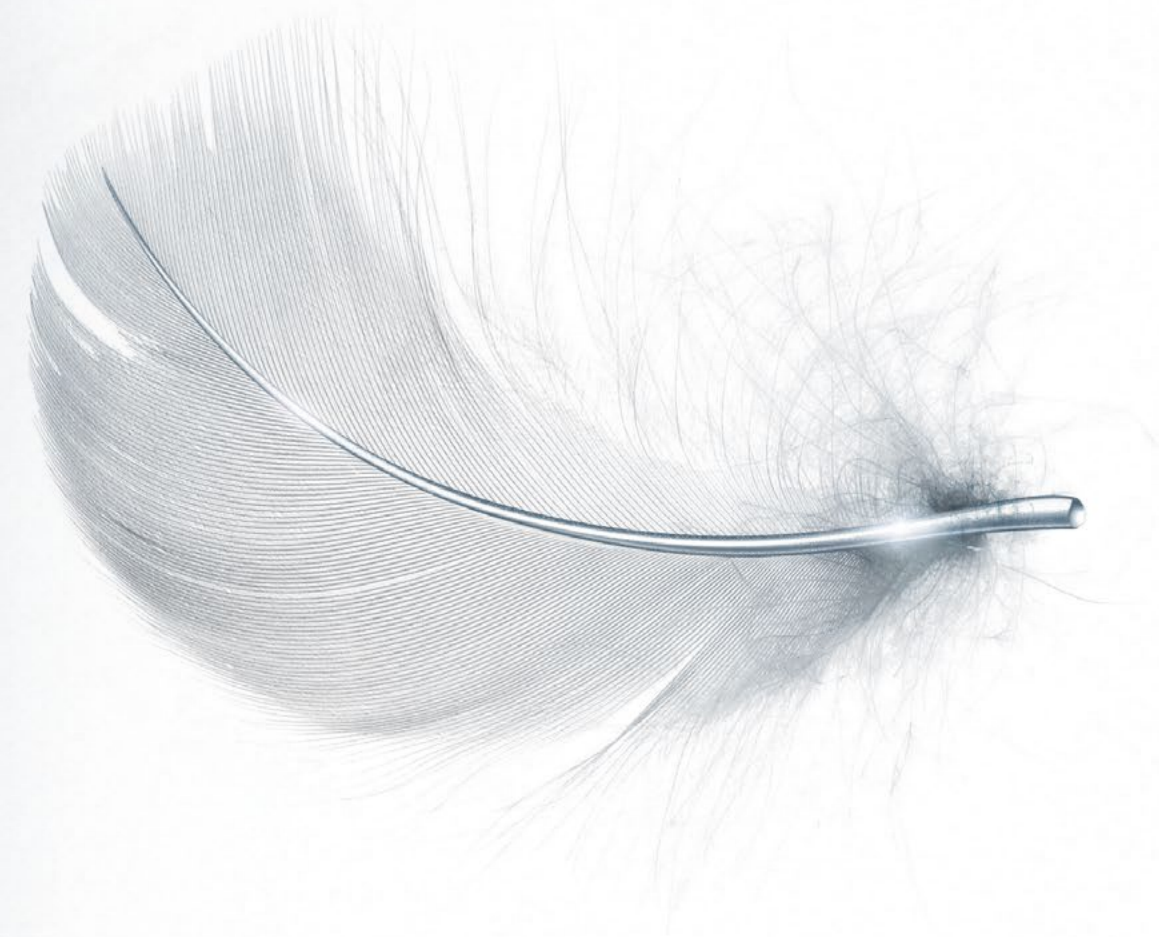
"Nedanco" smoke stack
Our experts make sure that designs are precisely implemented and technical feasibility is 100 % ensured.

Blacksmiths

To us, blacksmiths and metalworkers are not just another customer, but a true partner. We listen to what they say, we take their bespoke requirements seriously and are committed to meeting their needs. We offer a full range of services that cannot be found everywhere: Prior to galvanizing, we can provide sand blasting, removal of paint and existing zinc layers etc. and, after finishing, we take care of gloss maintenance, premium fettling or Duplex coating.

The Coatinc Company – providing true added value

Reliable innovations



HTV

High-temperature galvanizing/precision galvanizing

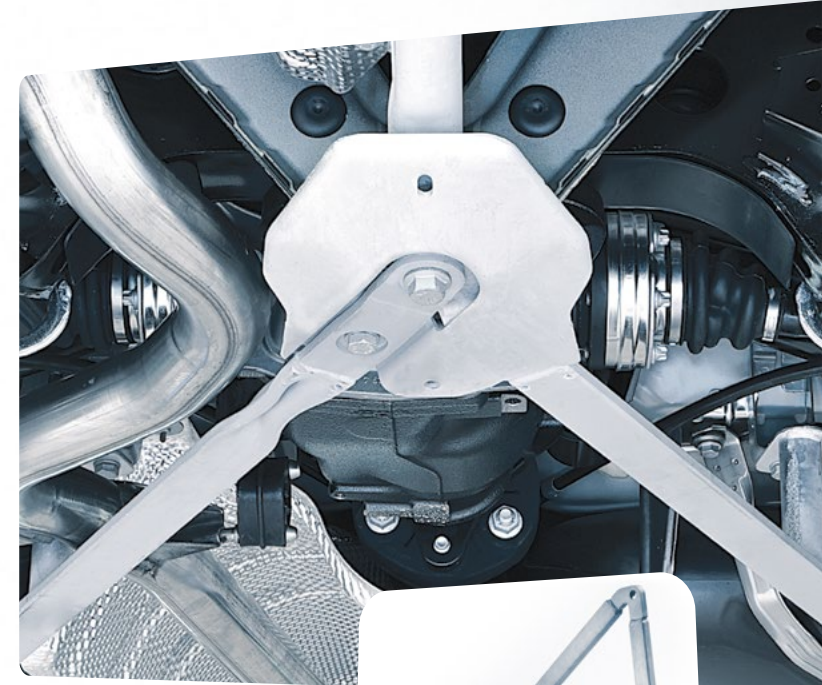
During high-temperature galvanizing, very thin, variable layer thicknesses of approx. 30 to 80 µm are produced in a controlled manner at temperatures of up to 620 °C. HT finished parts feature clearly enhanced surface hardness, optimum coating ability and precise fit, making this an ideal process for components with delicate geometries. The method has been especially developed to meet the requirements of the automotive engineering industry.

Coatinc services

- High process safety
- Technological leadership
- Capacity to accommodate large series
- Adjustable layer thickness
- Optimal coating ability
- Maximum fitting accuracy

Surfaces put to the endurance test

Specifically for underbodies, high-temperature galvanizing brings benefits due to minimal weight as well as high resistance to abrasion, stone chip and wear resistance.



With high-temperature galvanizing this car component won the 2012 German hot-dip galvanizing innovation award.



Automotive engineering

We are committed to fulfilling your need for high surface quality. Our approach is based on long-standing expertise, specifically in the automotive engineering industry, combined with innovative technologies to achieve optimized protection features. For both safety-relevant components and parts exposed to highway debris, surface finishes based on the quality- and cost-optimized high-temperature process perfectly meet your corrosion protection requirements, specifically in sensitive areas including cavities and edges. With thorough quality checks and ongoing analyses as well as layer thickness measurement, we constantly ensure high quality results.

The Coatinc Company – ensuring perfection down to every detail

Thinking of the future in advance

To us, sustainability is not just a word. We have been living up to sustainability in day-to-day operations for more than a century by providing finishing methods that clearly extend the service life of steel and metal surfaces. This in turn means lower maintenance, repair and replacement expenses as well as lower costs and reduced consumption of resources. We want you to benefit from our work results as long as possible by offering a broad selection of products and services.

The Coatinc Company – ensuring sustainability now and into the future

Lifecycles

Zinc is a natural element that can be found in many minerals and rocks. What makes this non-ferrous metal so special is that it can be recycled as often as you wish.



Going the extra mile

Zinc is an indispensable trace element, essential for all life on earth, from the smallest micro-organism to mankind.



responsible

Mission

As a high-performance and innovative group of companies, we offer tailor-made system solutions for successful surface finishing and related services.

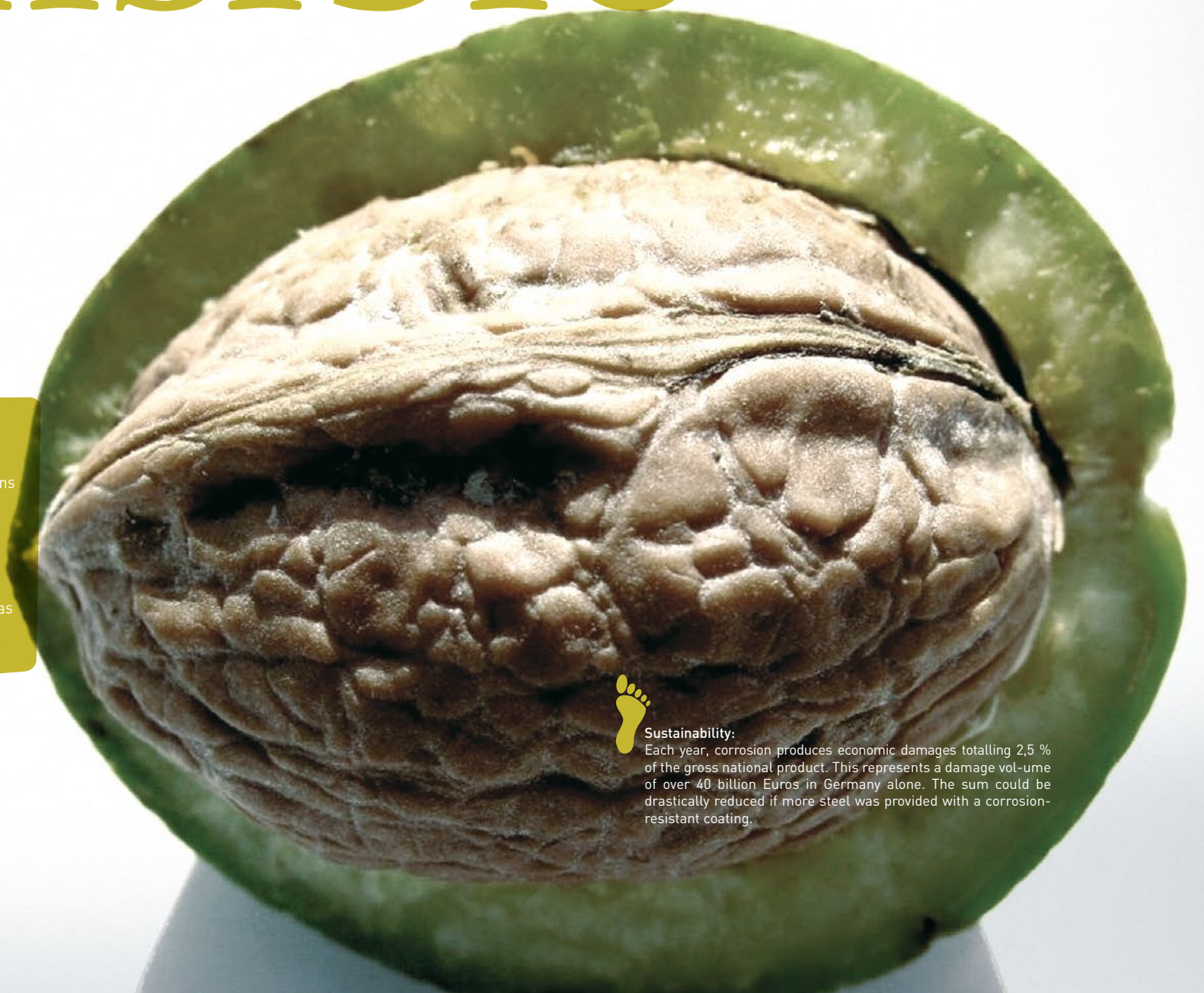
Vision

With our passion, we ensure customer satisfaction, sustainable, quality-based growth, as well as responsibility for our environment, economy, staff and society.



Sustainability:

Each year, corrosion produces economic damages totalling 2,5 % of the gross national product. This represents a damage volume of over 40 billion Euros in Germany alone. The sum could be drastically reduced if more steel was provided with a corrosion-resistant coating.





Management team (from left to right)
 Dipl.-Ing. Philippe Dupont (Managing Director the Netherlands/Belgium)
 Paul Niederstein (Managing Director & Shareholder)
 Dr. Ulrich Wellen (Managing Director Germany)

agile

People that make a difference

The Coatinc Company pursues a well thought-out corporate strategy considering values and culture down to the most basic processing level. This serves as a guideline for employees and management team.

As one of the oldest family-owned companies in our region, now operated by the 5th generation, we are aware of our responsibility towards our employees. Thus, we are committed to sustainable and profit-oriented growth to provide cutting-edge and exciting jobs for all employees at long term.

Some 1,500 staff in our subsidiaries and shareholding companies work to develop segment-specific, strategies and services tailored to suit market needs and are responsible for the implementation and review of all activities. Our goals go far beyond utilization and turnover development: The Coatinc Company has established strategies to tackle the challenges of the future. Our investments in staff, processes and advanced technical equipment have laid the foundation for securing and extending our market position.

The Coatinc Company – ensuring employee commitment for better results

Our technologies and certifications at a glance:



NTV



HTV



Spin galvanizing



Zinc flake coating



Passivation



Anodization



Powder coating



Wet coating



Duplex
Zn + powder



Duplex
Zn + wet



MEMBER OF THE
PROFESSIONAL ASSOCIATION
ELECTROPLATING TECHNOLOGIEN



MANAGEMENT SYSTEM CERTIFICATION
DNVGL
ISO 9001 • ISO 14001



Approved for galvanizing
reinforcing steel



zinc
info
zinc



benelux



EN 1090
100% CERTIFIED



ISO 9001



Recycling

To learn more about our units or obtain specific technical information, please contact us or download information at:
www.coatinc.com/en/media/downloads

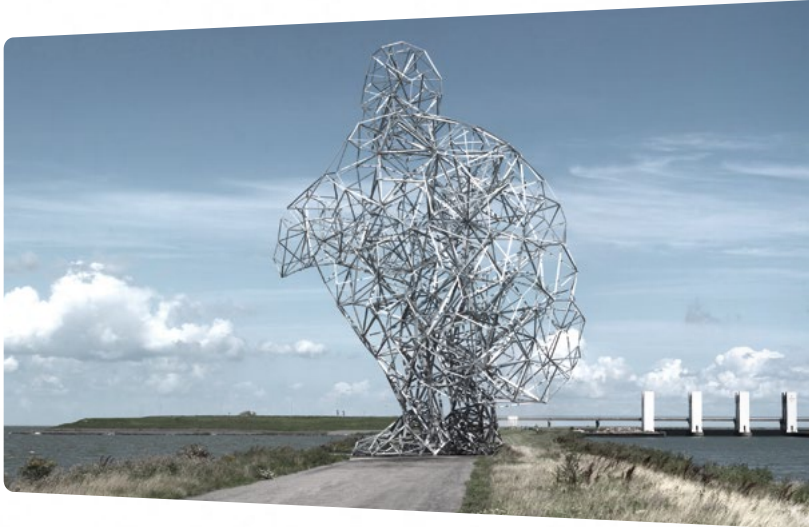
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Locations

- Bochum/DE
 Groß-Rohrheim/DE
 Mannheim/DE
 Peine/DE
 Saarlouis/DE
 Siegen/DE
 Siegen - PreGa/DE
 Wildeshausen/DE
 Würzburg/DE
 Alblasserdam/NL
 Amsterdam/NL
 Barneveld/NL
 De Meern/NL
 Groningen/NL

Mook/NL
 Ninove - NinoCoat/BE
 Ninove/BE
 Roermond/NL
 Scherpenzeel/NL
 Decin/CZ
 Ostrava-Kuncice/CZ
 Roudnice/CZ
 Malacky/SK
 Gebze/TR
 Izmit/TR
 Chula Vista, CA/US
 Tijuana/MX



"The Crouched Man"
 by Antony Gormley
 A memorable sculpture, not only due to its thoughtful pose, but also to the 32,000 holes that had to be drilled and 16,000 bolts that had to be processed following galvanization

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 Page 21: "Electric Fountain," courtesy of Michael Hammers Studios GmbH
 Page 28: "Crouched Man," courtesy of Allard Bovenberg (photograph), Antony Gormley (artist), Edco de Winter - Royal Haskoning (engineers) & Had Fab Ltd. (metalworkers).