

# WE ARE STRONG IN COATINGS

PCG – YOUR SURFACE SPECIALIST  
FOR INDUSTRY AND CRAFT

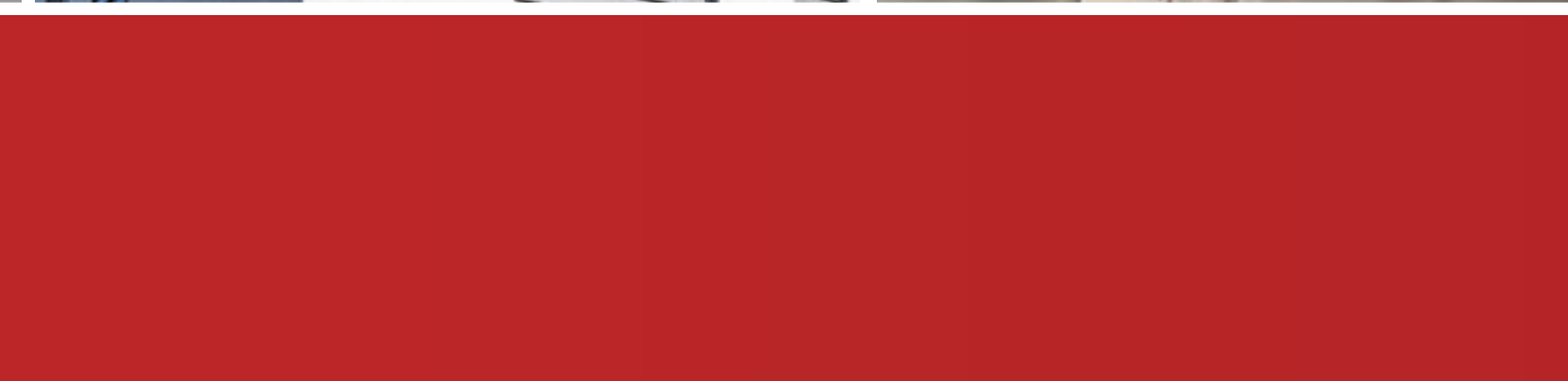




# DISCOVER THE PCG GROUP

## YOUR PARTNER FOR COATINGS

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**WILHELM BAUMANN**

**LACKFABRIKATION · SEIT 1953**

Lacke für die Holzoberflächenbehandlung

# EXPERIENCE IN SURFACES

## TRADITION AS A BASIS FOR INNOVATION

Since 1953 we have consequently developed from a small medium-sized company to a group of companies acting worldwide. Today the family-owned company is still in family holding and managed by the third generation. Thanks to our international network of subsidiaries, distributors and production sites we ensure short ways for you. We know the local markets and situations.

As a manufacturer of coatings the PCG GROUP is a specialist for surface technology. We can always offer matching and innovative solutions for your product portfolio and your individual production conditions. We distinguish ourselves by our experience and commitment for quite special things. Customers from many different sectors worldwide have been our partners for many years. Based on our solid know-how, service-orientated actions and trend-setting products we continuously achieve added value for our customers.

We are strong in coatings - you may rely on us.



# PCG GROUP

## COMPETENCE IN LACQUER

We see ourselves as your reliable partner for the manufacture and sale of coatings, paints, stains, patinating systems as well as waxes and oils. Three companies are managed under the umbrella of the PCG Group which distinguish themselves by different core competences and complement each other.

### PLANTAG Coatings

Your innovative partner in the field of industrial coatings for wood and wood materials. Individual product solutions in the sector of UV-curing, solvent-based as well as aqueous coating systems rate among the core competences of PLANTAG Coatings. In our own laboratories we continuously develop new products and oversee them until they are ready for the market.

### JORDAN Lacke

The core competence of this subsidiary is the development of application-optimized products for innovative joinery and carpentry. JORDAN Lacke can look back on more than 125 years of successful history and has belonged to the PCG Group since 2013.

### BLC Lack Chemie

As a development and production company BLC Lack Chemie has been - for many years - an absolute specialist for the development of coatings for finish foils and edge banding. The products developed and manufactured by BLC are distributed by the intermediary of PLANTAG Coatings.



### OUR FOREIGN BRANCHES:

- **PLANTAG DO BRASIL** Ltda.
- **PLANTAG COATINGS GROEP** NL
- **PLANTAG COATINGS INDIA** Pvt. Ltd.
- **PLANTAG POLSKA** Sp. z.o.o.
- **PLANTAG TÜRKIYE** Ltd. Sti.
- **PLANTAG ROMANIA** S.R.L.
- **PLANTAG SCHWEIZ** GmbH

### OUR FOREIGN

### REPRESENTATIVE OFFICES:

- CHINA
- RUSSIA
- SWEDEN
- SWITZERLAND
- SLOWENIA
- BOSNIA UND HERZEGOWINA

### OUR PRIMACY AT A GLANCE:

- + Modern coating systems
- + Good value for money
- + Certified quality
- + Advice and technical support locally
- + Developments in cooperation with the customer
- + System supplier with own laboratories
- + Fast deliveries worldwide



# A STRONG GROUP WORLDWIDE

BUNDLED COMPETENCE FOR A  
DIVERSIFIED PRODUCT PORTFOLIO

**PRODUCTS AND SOLUTIONS  
FOR THE INDUSTRY**



**PRODUCTS AND SOLUTIONS  
FOR CARPENTER**



**PRODUCTS AND SOLUTIONS  
FOR FINISH FOILS AND EDGE BANDING**



The managing director Hanno Baumann (centre of the picture) manages the family-owned company in the third generation already. The heart of the PCG Group beats in our head office in Detmold in Lippe.



**Innovative and committed**

Innovative thinking and special commitment have made us to become an internationally respected manufacturer of coatings and a specialist for surface technology. But despite our openness our homeland has remained and will always remain important to us.

**Clear and straightforward**


This is what we are known for in the Lippe District in the Northeast of North Rhine Westphalia. And also for Hanno Baumann who manages the family-owned company in the third generation already these assets are the cornerstones of the company and its corporate culture.

**A modern employer**

As modern medium-sized coating manufacturer we currently have 110 employees at our headquarters in Detmold. Worldwide the PCG Group employs 200 people in many different professional groups, from male and female industrial managers and technical field staff to laboratory and application engineers. And of course we are continuously looking for new, motivated and flexible employees who strengthen our company.

Innovative thinking and cooperative acting are the prerequisite, as these are promises made to our employees and of course to our customers.





The Hermann  
monument  
is the landmark  
of Detmold

**PERSONAL,  
HUMAN,  
"LIPPISCH"**  
OUR HOMELAND, OUR VALUES





# OUR TECHNOLOGY CENTRE

## FUTURE-ORIENTATED WITH INNOVATION

Our customized solutions ensure optimal results for your production. The PCG Group has their own sophisticated technology centre so that we can develop these solutions in cooperation with you. On a surface exceeding 1,000 sqm we cannot only realize practical realistic applications but also implement theoretical training and further education of customers, our own employees and students.

### **The place for tests and training**

As a special service the PCG Group offers you to use our technology centre. The opportunity to test products in an industrial environment without being obliged to restrict one's own production process means an important added value to our customers.

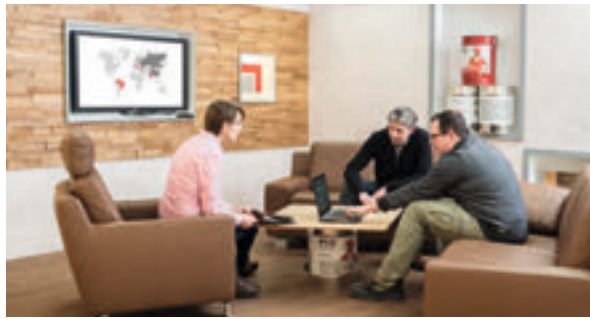
The extensive equipment in our technology centre allows testing many different applications to be able to develop ideal concepts for our customers. Indirect gravure printing offers our customers a wide range of design possibilities for their products. Not only roller as well as spatula and pore applications are possible but also curtain coater and automatic spray application.

We would be pleased to invite our customers to simulate coating processes at our plants.

### **OUR EQUIPMENT:**

- 2-BELT SANDER
- PUTTY MACHINE
- ROLLER COATING MACHINE 1
- ROLLER COATING MACHINE 2
- DECOR PRINTING MACHINE
- DOUBLE ROLLER COATING WITH DISTRIBUTOR UNIT
- PORE PRINTING MACHINE
- UV-DRYER 1
- UV-DRYER 2
- SPRAYING MACHINE
- NOZZLE DRYER
- SPRAYING BOOTH
- TEST LABORATORY
- OIL APPLICATION PLANT
- CURTAIN COATER

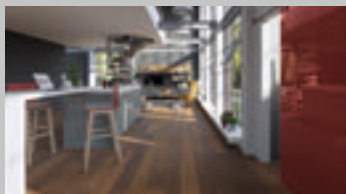
In the PCG Group's technology centre in Detmold we continuously develop the best solutions for our demanding customers.



With our machinery we can simulate our customer's production conditions and develop our customized surface systems.

## NEW! The digital PCG showroom

*Product simulation to perfection*



In our new digital PCG showroom we show current trends of surface technology. Many different wood types in combination with other materials display the diversity of surface coatings. We invite you to follow us on a journey to the fascinating world of surfaces.

## University Ostwestfalen-Lippe

*University of Applied Sciences*



### Cooperation with the OWL University

Successful coating concepts require extensive know-how about pre-treatments and material properties of the material to be coated. For this reason the PCG Group cooperates closely with the OWL University regarding different research projects.

In exchange students are given a detailed insight into the world of coating technology through events in the PCG Group's technology centre.



# FROM DETMOLD ALL OVER THE WORLD OUR PRODUCTION PLANTS

## State of the art production

Sophisticated production and efficient processes allow the manufacture of the high-quality coatings, stains and patinating systems. Our wide range of products includes coating systems based on nitro, SH, PUR, UV, water.

## Two sites – 15,000 tons of coatings

At two German sites we produce over 15,000 tons of coatings and stains yearly which we sell worldwide by the intermediary of our foreign branches and representative offices.

## The site as a quality promise „Made in Germany“

Our production facilities have been certified by TÜV NORD and comply with highest standards. Certification acc. to DIN ISO 9001 proves our high quality standard and innovative power.

## WE PRODUCE COATINGS FOR:

- FURNITURE SURFACES
- FLOOR SURFACES
- FINISH FOILS AND EDGE BANDING
- HARD BOARD AND MDF SURFACES
- GLASS, METAL AND PLASTIC SURFACES
- SPECIAL APPLICATIONS



For our coating systems we only use selected raw materials from reliable manufacturers.



Quality controls ensure the standard of our products during the whole production process.

After filling our coatings are stored for a short time and then supplied all over the world. Over 15,000 tons of coatings leave our production plants yearly.



We are able to implement all relevant quality tests in our well equipped test laboratory.



#### **PLANTAG tested Quality**

Quality assurance at highest level. E.g. the testing possibilities comprise testing of classic abrasive wear, falling ball test, determination of different scratch resistance factors such as the Martindale process, adhesion test, behaviour of substrate and coating regarding climatic influences as well as many other processes.



When we introduce a product onto the market we know what we are talking about and give it our seal „PCG PLANTAG Tested Quality“

#### **Our laboratories**

In several laboratories over 30 trained employees develop new surface materials or adapt existing coating systems to the customers' requirements. We take our employees' training in our own hands in order to ensure our professional competence also for the future. We ensure the qualification of the PCG Group's future employees - from the technical vocational training in the laboratory to the commercial vocational training. This will make us **STRONG IN COATINGS** also in the future.

**STRONG IN COATINGS**  
TESTED QUALITY  
FOR THE PERFECT SURFACE



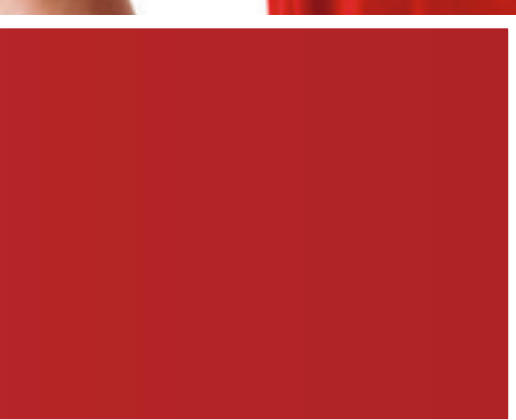
**1** STRONG IN COATINGS FOR ROBUST SURFACES AND HIGHEST DURABILITY. THE PERFECT PROTECTION

**2** STRONG IN COATINGS FOR PRECIOUS AND HIGH-QUALITY SURFACES. THE PERFECT FINISH

**3** STRONG IN COATINGS FOR A VARIETY OF DESIGN OPTIONS. THE PERFECT DESIGN

**4** STRONG IN COATINGS FOR FUNCTIONAL SURFACES. THE PERFECT FUNCTION

**Because it depends what you put on the top: The PCG helmet is a sign of top quality as far as surfaces are concerned. Protection, finish, design, and function - our helmet stands for all of this as symbol.**





## PRODUCTS AND SOLUTIONS FOR THE INDUSTRY



Our range of coloured and colourless coating systems for furniture offers you best quality and reliability in application.

### PLANATUR WAXES AND OILS

Our waxes and oils preserve the natural wood character. They allow easy repair of damaged surfaces at all times.

Profile: Natural haptics/optics, VOC-reduced or VOC-free, odorless.

### PLACOLOR STAIN SYSTEMS

Our wide assortment of water and solvent-based stains as well as different combined stains allows to realize individual colour effects.

Profile: Individual colouring, possibility of obtaining several effects, easy handling.

### PLADUR 2:1 PUR COATING SYSTEM

With our PUR coating range you achieve optimal surface properties.

Profile: High solids, fast drying, excellent chemical resistance, good filling capacity, very good colour gradient.

### PLATHAN PRICE ALTERNATIVE

Our 2-component system offers you high-quality though price-conscious coatings for your product ideas.

Profile: Good chemical resistance, open-pore coatings, easy processing, good furniture surfaces.

## PRODUCTS AND SOLUTIONS FOR CRAFTSMEN



### AQUALINE

With AQUALINE Jordan Lacke takes a step into the future. You too should count on a water-based coating system: Environmentally friendly and health-conscious, future-orientated and odorless.

### DECOLINE

Good things can be developed further: DECOLINE. Rich in solids, economic and even more environmentally friendly. The decopaint-conform coating system convinces by a number of significant advantages.

### CLASSICLINE

The coating systems from JORDAN Lacke, tested in practice introduce themselves: Proven, fast drying and price-conscious. CLASSICLINE, as experience makes the best coating.





Environmentally friendly and natural surface materials for wood, wood materials and furniture.

## PLACRYLAT ACRYLIC COATING SYSTEMS

With our wide range of acrylic coatings you achieve an individual impression.

Profile: Optimal light resistance, for closed and open-pore coatings.

## PLANTALUX UV-CURING SYSTEMS

Make use of the UV-curing process advantages and realize shortest process times through curing in a few seconds! Besides the UV furniture coatings the PLANTALUX series also includes systems for industrial floors.

Profile: Direct stacking strength and further processing after UV curing, good chemical resistance, in some cases very good abrasion resistance.

## PLANTACELL NC COATING SYSTEM

Our nitrocellulose coatings offer you good value for money and, in addition, they distinguish themselves by excellent processing properties.

Profile: Easy processing, short drying times, universal use, environmental friendly and natural surface materials.

## PLAQUADUR WATER-BASED COATING SYSTEM

Realize important VOC savings without sacrificing quality. With our water-based coatings you obtain surfaces that do not have to hide when compared with solvent-based systems.

Profile: Nearly VOC-free, water-dilutable, high resistance.



## NATURELINE

With NATURELINE JORDAN Lacke gets green. This wood preservative does not only protect your wood surfaces but also the environment. Although being effective against animal and vegetable pests, NATURELINE is environmentally friendly and health-conscious for human beings and animals.

**PROTECTING  
AND FINISHING**  
OUR PRODUCTION RANGES  
FOR YOUR PERFECT SURFACE





At its new company seat in Detmold JORDAN Lacke benefits from the PCG Group's synergies.

# JORDAN LACKE

## A PARTNER WITH OVER 125 YEARS OF EXPERIENCE AND TRADITION

### PRODUCTS AND SOLUTIONS FOR THE CARPENTER



JORDAN Lacke has always stood for exceptionally high product quality. Carpenters choose JORDAN coatings as with these products they can simply show what they are capable of. According to the motto - show what you can do!

JORDAN Lacke was founded as early as on September 1, 1891 by Heinrich JORDAN, a very appreciated wood expert in Würzburg (Germany). This means that they look back on over 125 years of experience and tradition.

In 2013 JORDAN Lacke became part of the PCG Group. Since that time JORDAN Lacke have continued as a brand in an independent company - the JORDAN Lacke GmbH - with sites in Detmold and Dettelbach (Germany).

1900: Relocation of the works - which had been transformed into a paint factory a long time ago - to the premises of „Schneiderkeller“ in Schweinfurter Strasse.



For more than 125 years JORDAN Lacke have developed products and solutions for carpentry.



1967: The premises in Schweinfurter Strasse became too restricted. At the right time on the 75th company anniversary the totally rearranged works were inaugurated.





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