

**IBG MONFORTS**

Five independent companies which have occupied leading technology positions in their sectors operate under the umbrella of the multinational IBG Monforts Group, based in Mönchengladbach. The original core business, producing brush rollers for cleaning surfaces, is today concentrated in IBG Monforts Walzentechnik GmbH & Co. KG, which

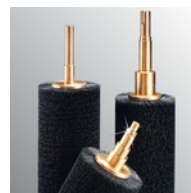


The logos of the five companies of the IBG Monforts Group

manufactures precision brush rollers, brushing machines and special rollers. IBG Monforts Walzentechnik is the technology leader in cleaning plate glass, supplying not only manufacturers of printing presses, textile and food machines, but also the plate glass industry. Along with well-known glass manufacturers, producers of solar modules and solar power stations are also among the customers of the company, which earns around 30% of revenues from exports around the world.

Machines for processing oil-bearing seed are the special field of IBG Monforts Oekotec GmbH & Co. KG. It produces vegetable oil presses and filter presses for making edible and cosmetic oils. Customers in this line of business are oil mills, laboratories and delicatessen shops, as well as private purchasers. IBG Monforts Oekotec exports 95%.

IBG Monforts Oberflächentechnik GmbH & Co. KG is a specialist in coating surfaces with fluoropolymers. The company did pioneering work around 50 years ago when it was the first to begin processing Teflon. Today IBG Monforts Oberflächentechnik manufactures PTFE and Teflon coatings for non-stick surfaces, for optimizing kinetic

**IBG MONFORTS Group**


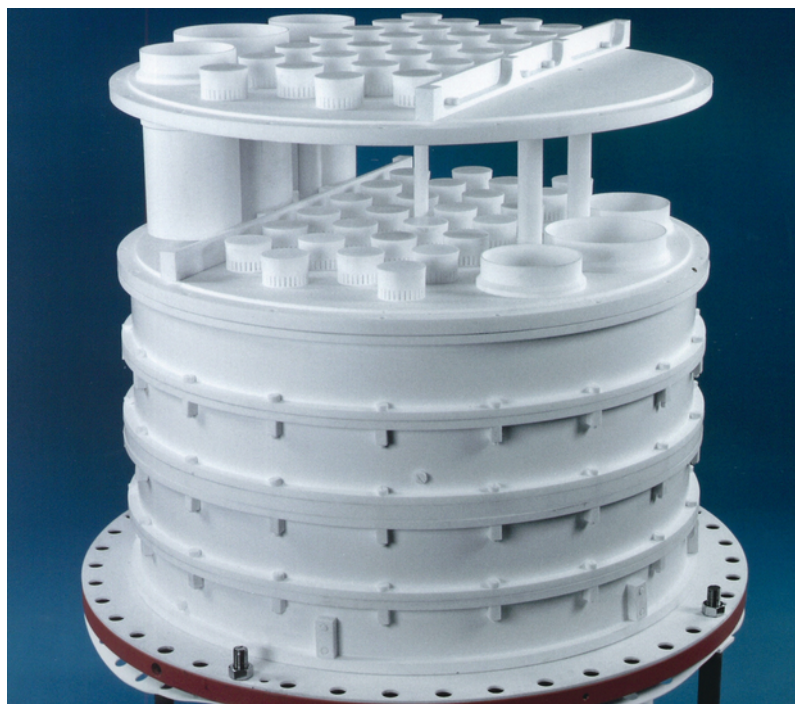
The IBG Monforts Group with its five independent subsidiaries produces products and plants for industrial applications. E.g. IBG Monforts Fluorkunststoffe makes components of high-quality plastics (top), and IBG Monforts Walzentechnik such products as brush rollers (bottom).

**»125 YEARS OF  
TRADITION  
OBLIGATE US  
TO STRIVE FOR  
CONSISTENCY  
AND  
INNOVATION.«**

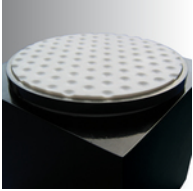
Christian Monforts von Hobe, Managing Partner



Website of IBG Monforts Group



IBG Monforts Fluorkunststoffe develops column internals for the chemical and pharmaceutical industry, and the chemical apparatus construction.



IBG Monforts Oberflächentechnik develops application-specific coatings (top), KOMET Series oil presses/vegetable oil presses from IBG Monforts Oekotec (centre), slide bearings with PTFE guide plates are part of the product range of IBG Monforts Gleitlagertechnik (bottom).

friction and to protect against corrosion. IBG Monforts Oberflächentechnik maintains production facilities in Germany and China. Finished and semi-finished parts made of fluoropolymers, in particular PTFE and PEA, are made by IBG Monforts Fluorkunststoffe GmbH & Co. KG. As one of the five leading PTFE processors in Germany, the company supplies well-known customers in the chemical and pharmaceutical industries, in the food, printing and textile industries, as well as in general machine and plant construction. IBG Monforts Fluorkunststoffe earns approx. 20% of its revenues outside Germany, where it primarily supplies European purchasers.

In the 5th field of business, IBG Monforts Gleitlagertechnik GmbH & Co. KG supplies slide bearings used in buildings or plant construction. Along with PTFE slide bearings, such as point lockers, spherical and high-temperature bearings and flat sliding supports, the company also offers system engineering and consultancy in working out technically difficult applications. Among its customers are plant and power station construction companies, steel and pipeline companies, as well as boiler manufacturers. IBG Monforts is a family enterprise whose history goes back 125 years. August Monforts founded the A. Monforts company in Mönchengladbach in 1887. In the 1950s Caspar Monforts von Hobe and Dr. Franz Reiners hived off the brush roller department from the company and changed it into IBG Monforts & Reiners OHG. Thus they laid the cornerstone for today's IBG Group. Today the management of the group is the responsibility of owner and Managing Partner Christian Monforts von Hobe, the 5th generation of the family to run the business.

### FACTS AND FIGURES

**Industry:** Machines for processing plate glass, printing presses, textile machines, food processing machines; oil seed processing; processing and coating with fluoropolymers; metallurgy and plastics processing; slide bearings for buildings or in plant construction

**Products of IBG Monforts Walzentechnik GmbH & Co. KG:** Precision brush rollers, brush machines, special-purpose rollers

**Products of IBG Monforts Oekotec GmbH & Co. KG:** Vegetable oil presses, filter presses

### DID YOU KNOW ...?

■ IBG Monforts Walzentechnik is one of the market leaders in the high-performance brush roller segment. Depending on the structure, brush rollers are used in carpet production, for instance, to remove dust from textile webs, to remove lint from rubber bands and to polish wood or metal. The IBG Maxi surfaces serve as pressure rollers in the printing industry, for which the company developed the patented Tint-o-brush for applying colours.

■ Cold-pressed vegetable oils from the presses of IBG Monforts Oekotec make a major contribution to healthy eating and are used as ingredients in salves, capsules, creams, soaps, shampoos and lipsticks. The oilcake left over in the form of pellets after making oil is itself a high-quality foodstuff added to such delicacies as cookies and chocolates.

■ Fifty years ago, IBG Monforts Oberflächentechnik was the first German company to concern itself with Polytetrafluorethylene (PTFE), better known under its trade name of Teflon. PTFE was originally used to protect against corrosion in uranium enrichment. Due to its non-stick properties, it is today used to coat pans and in offshore components, where it keeps algae from destroying the assemblies.

■ IBG Monforts Fluorkunststoffe uses PTFE for making such things as seals and bellows for enamelled containers or for covering print cylinders. Another area of application is for sliding materials used when launching container vessels or in bearings for bridges.

■ Bearings are found in all industrial fans and district heating pipes; they reduce the amount of steel and concrete needed for aircraft hangars or bridge-building. The biggest glass dome in Central Europe, the one in the hot springs at Erding, is supported by height-adjustable point lockers, and the lawn of the playing field in the Veltins Arena auf Schalke runs on slide bearings from IBG Monforts Gleitlagertechnik.

### Products of IBG Monforts

**Oberflächentechnik GmbH & Co. KG:** PTFE/Teflon coatings (non-stick effect, sliding friction optimization, corrosion protection)

## MILESTONES

**1884** August Monforts founds the company A. Monforts in Mönchengladbach.

**1957** Caspar Monforts von Hobe and Dr. Franz Reiners separate the brush rollers department from the company A. Monforts and found IBG Monforts & Reiners OHG.

**1961** IBEGE Gesellschaft für Kunststoffverarbeitung mbH is founded.

**1963** IBG Monforts & Reiners OHG is renamed IBG Monforts und Reiners GmbH u. Co.; IBEGE join as general partners.

**1972** Franz Michael Reiners and Christian Monforts von Hobe, the sons of the two managing directors, join the company as limited partners.

**1991** The Reiners family leave the company. Christian Monforts von Hobe takes over the management and renames the company IBG Monforts GmbH & Co.

**2001** IBG Monforts GmbH & Co. is converted into five independent companies.

**Products of IBG Monforts Fluorkunststoffe GmbH & Co. KG:** finished and semi-finished parts made from fluoropolymers, especially from PTFE and PFA

**Products of IBG Monforts Gleitlagertechnik GmbH & Co. KG:** PTFE slide bearings and system technology; advice and design

**Founded:** 1884, August Monforts, Mönchengladbach

**Owner:** Family enterprise in 4th generation, owned by the Monforts von Hobe family

**Management:** Christian Monforts von Hobe, Managing Partner

## CONTACT

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