



Vital-Office[®]

Concept based green and ergo-nomic office furniture

With Vital-Office you benefit from highest flexibility, space efficiency and ergonomics. Derived from Vital-Office concept, this green sustainable office furniture program fulfills all expectations on a modern, green and ergonomic office.

The quality of work environment definitely effects work attitude and identification.



All prices are for reference only. All prices are for distributors and large customers. Minimum quantity requirements. Please ask for quotation!

www.vital-office.net

Vital-Office® **Bamboo Office** Save this planet - use bamboo -

Bamboo is a perfect example of a green product - sustainable, environmental friendly and as hard as German oak.

Due to its extremely rapid growth of only 5 years, it binds huge amounts of carbon dioxide and producing more oxygen than most other plants.

There are also amazing material properties: Bamboo combines extreme hardness and high compressive and tensile strength with high elasticity and low weight. The high silicate content of the outer layers of bamboo ensures that the pipes are flame resistant. "1



Essential for the sustainable usage is the manufacturing process.

Vital-Office uses oiled solid wood tops that can be easily repaired if scratched during use. The thickness of the solid wood makes it easy for everyone to sand away scratches and re oil the surface.



In comparison, veneered panels have only a thin veneer of 0.5mm and are usually protected by lacquer (similar to a plastic coating). Scratches and damages are logically not removable and the product is disposed more quickly.

(Ref.: http://www.faz.net/aktuell/technik-motor/ umwelt-technik/bauen-mit-bambus-aussen-hartinnen-hohl-und-dabei-hoechst-flexibel-1306694. Is bamboo really environmental friendly?

If we compare Bamboo with regional woods such as pine, beech or oak, then bamboo is much more environmental friendly in many points:

1. Bamboo grows in just 5 years - European woods require 50-100 years.



Bamboo is one of the fastest growing plants on earth. It grows in only 2 to 4 months up to 20m high. After that, the plant needs four years to develop a hard wood structure. At the same time new shoots are growing automatically each year, so that each year 25% of the pipes in a bamboo forest can be harvested, without reducing the size of the forest or the number of trees per hectare. With the harvest of the older tubes more energy (light, water) is available for the remaining forest - thus the quality of the forest is increased.

The controlled cultivation and management is carried out under strict control of the government, the forestry inspectors, environmental authorities and associations. The FSC certification also guarantees recognized Western standards.

2. Regional aspects shorten transport routes

In Western world we are used to buy anywhere. This means that raw materials and intermediate products are transported several times some 100 km from north to south and west to east.

In the controlled growing areas of Anji, however, everything is close together. Within an area of about 100 km radius, bamboo is grown and fully processed to plates, parquet flooring and finished furniture. The transport to the seaport of Shanghai is only 160 km. The ecological balance of a sea freight is finally the most environmentally friendly transport route.

3. CO2 storage and oxygen production.

Bamboo is an important and fast CO2 fixator. That means, bamboo absorbs and binds a large amount of CO2 during its growth. In Comparison, a bamboo forest binds 1,46 times as much as a European forest and 1,33 times as much as a tropical rain forest of same size.

At the same time bamboo produces oxygen. One hectare of bamboo forest produces 1350kg oxygen and our European forest only 750kg. This is 1.8 times more ..

Under the condition that processing and transport not use more CO₂, as has been saved in the plant, bamboo is neutral in it's eco balance (LCA CO2). The processing of wood in Europe is dominated by the energy-intensive particle board industry, were wood is shreddered and with a lot of energy (heat) glued back to plates. The production of bamboo plates from the 25mm wide bamboo strips, is in comparison made with relatively small energy-saving machines.



Bamboo supports health and well-being

Feng Shui masters value bamboo as energetically auspicious material. This is somehow confirmed by scientific research:

As electrical equipment, such as computers, emit positive oxygen ions (in this case, harmful), so bamboo emits healthy (negative charged ion). And that, in an amount that far exceeds all other woods The measured values in a bamboo forest are at 10,000 m³ / a, in a normal forest 5000, in a park 1.800 and in closed rooms under 200.

Positively charged (harmful) ions are associated with fatigue, headache and anxiety. On the other hand negative charged (healthy) ions are associated with positive effects on mood, clarity of mind and creativity. They do this by increasing the supply of oxygen to the brain, improving coordination and more mental energy.

BAMBOO - MODERN, CON-TEMPORARY AND REPRE-SENTATIVE!

Dipl. Ing. (Architecture) Petra Boden*burg:* "Since I work for Vital-Office as an architect I am dealing a lot with the grenn bamboo material and develop many green office concepts, also for large international corporations. Within this job I ask myself, what exactly is this attraction of bamboo material?"

Of course, there are important issues such as sustainability, overall very valuable contribution to the environment and also it's authentic naturalness. Just to name a few. But bamboo is mainly a very nice, elegant and aesthetic material that has a very superior appeal.



Therefore, it deserves a careful crafting. It shall not simply be cut and fitted with a straight edge, but rather modeled as a sculpture. This helps to create architecturally proportioned tops, which again vary in effect and grace through differently shaped and profiled edges.

Bamboo is aging with dignity. If once getting on in years, it retains its beautiful, aesthetic and natural coloring and does not loose its good-looking, because of exposure to the sun, which e.g. gives other woods a yellow tinge. Also, humidity it can put away well and responds with less shrinkage and expansion than other woods. Looking at it more from a technical perspective, we know that no other natural material is more elasticity, hard and strong, which is combined with exceptionally low weight.

pate.

Bamboo is already present in many rooms: As durable parquet flooring very hard, abrasion resistant and with timeless elegance - as a piece of furniture, or as solitary sculpture.

VITAL-OFFICE **BAMBOO OFFICE**

In the Vital-Office ® concept (available in bookstores) the objectives and factors influencing a human stress-free and healthy office design are defined.

Among other things, it is assumed that the quality of our environment affects the quality of our work. The tabletop plays a special role in this, as we are in direct contact with it all day.

Only the interplay of all these details, impress consciously and unconsciously upon the user. An overall composition that is authentic, consistent and of appreciated high quality.

Bamboo is with all its features a very modern, authentic and noble material.



Bamboo - Architecture

A design concept with bamboo office furniture should fit into the given architecture and jointly create a delightful, pleasant and valuable work atmosphere.



In this environment, various professions will find its place. And how different the work of a lawyer, architect, project manager or senior consultant may be, all of them will enjoy a valuable working environment that is modern, contemporary and flexible to adapt to today's job requirements. Certainly we are proud of ourself and our daily performance. Develop self-esteem and let our clients, builders, patients particiRounded natural wooden edges are an essential feature in order to increase well-being and self-esteem. Bamboo desk tops are very well suitable for this. Aesthetically, color fast and as hard as German oak, but available at a much lower price. Bamboo solid wood tops are more sustainable and green, than veneered tabletops made of Canadian maple or pear wood.



Vital-Office® offers bamboo in 2 colors. 3 different strengths of 40, 25 and 18mm and with various edge profiles from round to facet ex stock and production in Germany or China. A specially developed oil in conjunction with a specially developed processing technology combines the unique Vital-Office ® natural authentic feeling.



In addition to many professionals, as well as small and medium-sized companies also well-known corporations such as Kärcher, Jungheinrich and H.C. Starck have chosen Vital-Office ® Bamboo Office.

Professionalism, developed within 25 years in the field of office and furniture design, ergonomics and space-efficient planning, research and practice on performance factors according to the Vital-Office ® concept, flexible productions and competent partners in sales and installation, is the indispensable basis for the extension towards green sustainable materials for professional offices.

- Vital-Office® Bamboo Office.





THE INNOVATIVE Vital-Office[®] - OFFICE FURNITURES

Vital-Office[®]

chrome

8d2b45

q1809

BUSINESS

Ban

boo

Vital-Office[®] Bamboo Office

Natural light bamboo - Authentic, modern and representative!

Elegant composition of white and natural bamboo.

Bamboo is aging with dignity. If even once getting on in years, it retains its beautiful, aesthetic and natural coloring and does not loose its good-looking, because of exposure to the sun, which e.g. gives other woods a yellow tinge.

Of course, there are important issues such as sustainability, overall very valuable contribution to the environment and also its authentic naturalness. Just to name a few. But bamboo is mainly a very nice, elegant and aesthetic material that has a very superior appeal.

Sensitive authentic impressions are results of a superior green design.

FEEL GOOD EDGE PROFILE AND ENVIRONMENT FRIENDLY FEEL GOOD TOP

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Vital-Office[®]

WDH: 1686x897x710-805mm

Steel base in white/chrome

Essentials all in: height adjust-

able, cable tray and modesty

Round

Facetted

Solid Bamboo light

panel

8d1b45

8d2c35

BASIC



5

CFO+CEO Office: Dark bamboo flooring combined with light bamboo desks



WDH: 1910x1005x720-930mm Solid Bamboo light Aluminum base in white/

Excellent Design: height adjustable and with cable tray

Round

Rectangular



WDH: 2100x1049x600-1250mm Solid Bamboo light Motor base for stand-up in chrome

Highest comfort

8d2c50



Open space office: light bamboo tops with white bases



Facetted



Versatile arrangements with caddy, pedestal sideboards and cabinets



Vital-Office[®] Bamboo Office

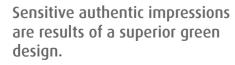
Coffee: carbonized bamboo - Authentic, noble and representative!

Elegant composition of black and carbonized bamboo.

bamboo is mainly a very nice, elegant and aesthetic material that has a very superior appeal.

Therefore, it deserves a careful crafting. It shall not simply be cut and fitted with a straight edge, but rather modeled as a sculpture. This helps to create architecturally proportioned tops, which again vary in effect and grace through differently shaped and profiled edges.

FEEL GOOD EDGE PROFILE AND ENVIRONMENT FRIENDLY FEEL GOOD TOP





Vital-Office[®] BASIC



WDH: 1686x897x710-805mm Solid Bamboo coffee Steel base in black/chrome

Essentials all in: height adjustable, cable tray and modesty panel

> 8d1b45 Round

8d2b45

8d2c35 Facetted q1809



© vital-office.net

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GM Office: Bamboo flooring and blind combined with coffee Bamboo desk and sideboards

Vital-Office[®]



Ban

WDH: 1910x1005x720-930mm Solid Bamboo coffee Aluminum base black/chrome

Excellent Design: height adjustable and with cable tray

Round

Rectangular



WDH: 2100x1049x600-1250mm Solid Bamboo coffee Motor base for stand-up in chrome

Round

Facetted

Highest comfort

8d2b55

8d2c50



Open space Office: Coffee Bamboo tops with withe bases

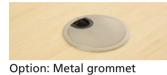


Versatile arrangements with caddy, pedestal sideboards and cabinets





18, 25, oder 40mm thickness





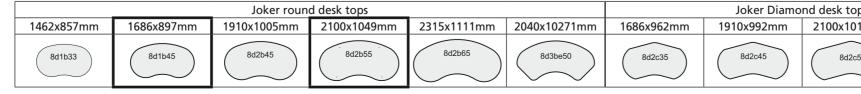
Motorized sit-stand base with strong round tubes. Adjustable from 600-1250mm. In silver or chrome



Vital-Office[®] Bamboo Office

Authentic, ergonomic and functional!

Superior composition with natural light bamboo and sit-stand base with strong round tubes in chrome





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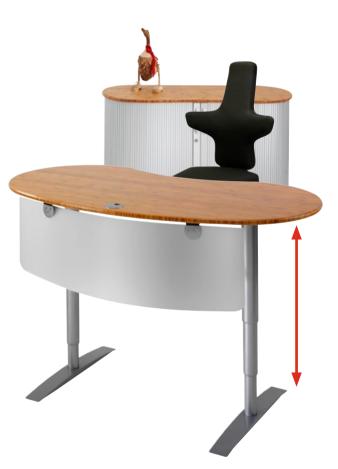
© vital-office.net

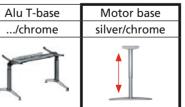
A-base

.../chrome

Vital-Office[®] Bamboo Office

Composition with carbonized coffee bamboo and sit-stand base with strong round tubes in silver. Including modesty panel option and giboard (sideboard).





Bamboo

ps	
17mm	2040x1003mm
50	8d3ce50





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18, 25, oder 40mm thickness



Option: Metal grommet





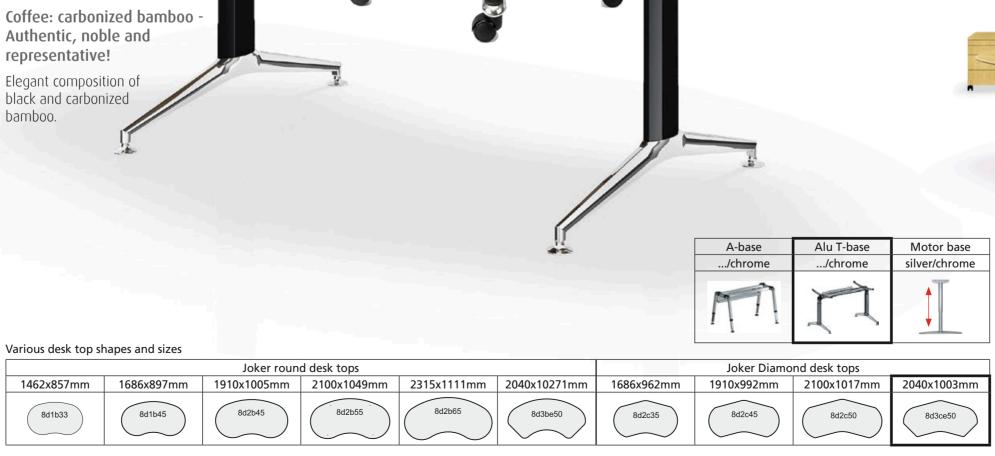
Aluminum T-base height adjustable from 720-930mm, including horizontal cable tray and vertical cable guide. Finish in white/chrome or black/chrome



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oase	Motor base
ome	silver/chrome
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Vital-Office® **Bamboo Office**

Natural light bamboo -

Elegant composition of white and natural bamboo.





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18, 25, oder 40mm thickness

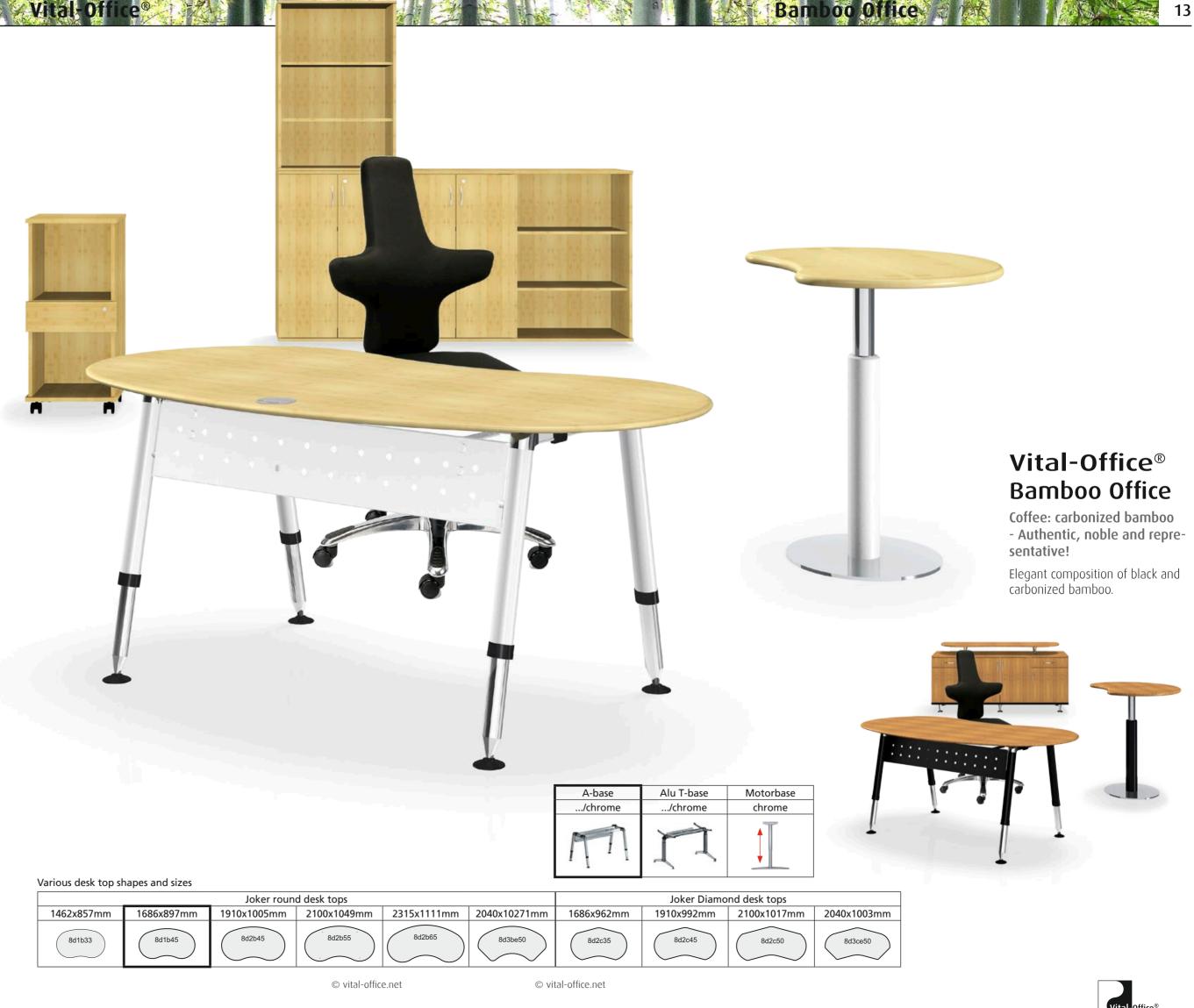


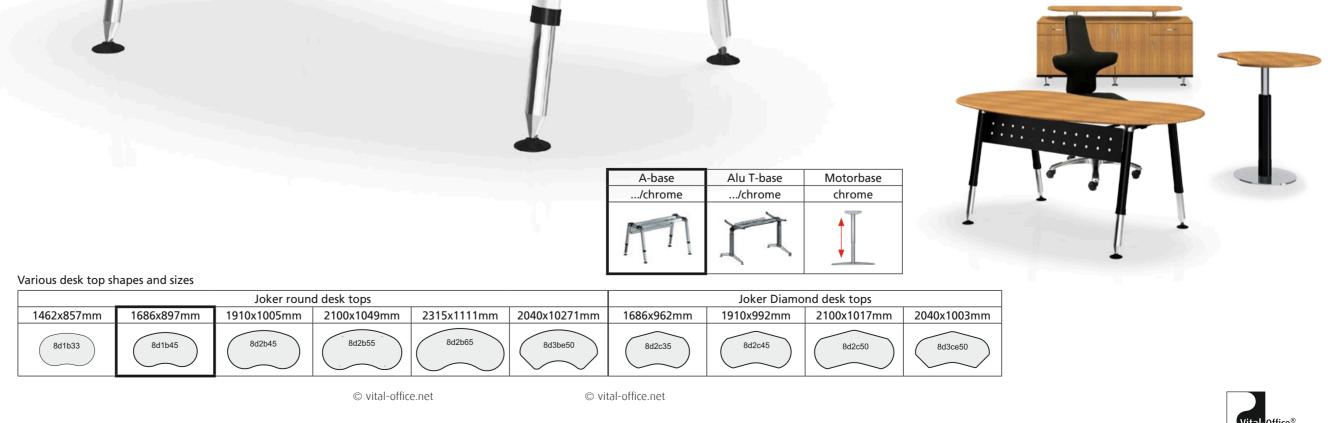
A-base, height adjustable from 710-805mm, adjusting tilted top is also possible, including modesty panel with horizontal cable tray. Finish in white/chrome or black/chrome

Vital-Office[®] Bamboo Office

Natural light bamboo - Authentic, modern and representative!

Elegant composition of white and natural bamboo.





























Vital-Office[®] Bamboo Office

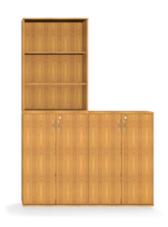
With Vital-Office you can furnish your whole office with bamboo.

Our modular sytem offers you to select from many materials. So you can design your own style. E.g. combine bamboo with white or black MFC, which also will reduce the price.

All prices shown are calculated with 100% bamboo green wood. Also the invisible parts like shelfs are in solid bamboo.

All prices are for distributors and large customers. Minimum quantity requirements. Please ask for quotation!







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Projects:

ALTATEC GmbH (Camlog), Wimsheim bei Stuttgart Andersson-Recycling, Hilden artundweise GmbH, www.artundweise.de Aspecta Lebensversicherungen, HDI-Gerling AG Baugemeinschaft Ettlingen e.G. BKK Demag AG Duisburg, München, uvm. BLSG Business Launch Support Grinninger, Ingolstadt bmp greengas GmbH, 80339 München Conciliat, Personalberatung, Stuttgart Decolight, Karlsbad Digel, Hell & Partner, Steuerberatung / Wirtschaftprüfung, Pforzheim Dipl. Psychologe Robert Betz, Autor + Cornelia Hempfling, München Dipl.-Ing. Barbara Jurk, Freie Innenarchitektin, Frankfurt + Mallorca Dreher Automation, Sulz DREHTAINER GmbH, Spezialcontainer für die Wehrtechnik, Valluhn MegaPark EBS Entsorgungsbetriebe Solingen Enayati GmbH & Co. KG Oberflächen- und Anlagentechnik, Birkenfeld Eurofoam, Wiesbaden Frank Türen AG, Buochs Georg Fischer AG, Mettmann H.C. Starck Konzern, Goslar, München H+W Mechatronik GmbH Sicherheitssysteme, Neu-Ulm Handtmann Unternehmensgruppe, Bieberach Heber Fördertechnik, Oberessendorf Hohenstein Institut für Textilinnovation, Schloss Hohenstein HPI Hasso-Plattner-Institut für Softwaresystemtechnik GmbH,Potsdam HQ GPO Global/Prime Office Centre Ville Montreal IOP Publishing, München Jens Bormann Recycling, Püttlingen joker-jeans, Bönnigheim Justiz- und Umweltministerium Brandenburg Kärcher cleaning equipment, Changshu Karcher Steuerberatung, Gaggenau Kreissparkasse Biberach Lehmann Engineering GmbH, Osthofen, www.lehmann-engineering.eu Link & Rotter Soz. Rechtsanwälte, Pforzheim LnB GmbH -Roland Liebscher-Bracht, Bad Homburg, www.liebscher-bracht.com Lohnsteuerhilfe Bayern e.V., München März Motoradhandel, Ettlingen MORAVAN® Warenhandels GmbH, München Oficina de Representación en Espana de Raiffeisenbank Kleinwalsertal AG, Mallorca Ökoland GmbH Nord Vertriebsgesellschaft für ökologische Erzeugnisse, Wunstorf Optima packaging group, France Optima packaging group, Schwäbisch Hall Optima packaging group, Shanghai Pixelgenau GmbH, Frankfurt www.pixelgenau.com Pro-Activ Versicherungen pr-tronik elektronik handels gmbh Rechtsanwälte Scholz & Partner, Karlsruhe Rena Sondermaschinenbau, Furtwangen Rheinmetall AG Hannover Roland Berger Strategy Consultants service innovation group - London + Paris + Wien + Ettlingen SoftwareONE, München Steininger Straßenbauprodukte, Karlsbad Steuerberater Kallbach, Münster Steuerberatungssozietät Färber Kapp Schwab, Oftersheim Südw. Bauberufsgenossenschaft, Karlsruhe Taller connects, Waldbronn Thyssen Alpha, München Vector Informatik GmbH Stuttgart Vodaphone/Mannesmann VSPB Verband Schweizerischer Polizeibeamter Werner Liegenschaftsverwaltung GmbH & Co.KG, Schriesheim Zeisberg CNC-Systems, Hofheim

> Vital-Office Hongkong LTD. - Sales for Asia production -

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http://www.vital-office.net