

POLLRICHDLK®
FAN FACTORIES

TRADITION MEETS INNOVATION



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A COMPANY WITH A MORE THAN 40 YEARS' HISTORY

Our company's history traces its origins back to the year 1974. The founder, Hans Joachim Leithner, started his business at Denkendorf and relocated its production step-by-step to Berlichingen about 15 years later. Offering high quality industrial fans for various purposes, the business continued to grow and the number of employees was increasing in the same way.

Initiated by these successful developments, Leithner was looking for an opportunity to make a move towards a further substantial business expansion which finally ended in taking over the company Pollrich Ventilatoren GmbH at Mönchengladbach from the GEA-Happel group in the year 1998.

Just a few months later, with acquiring new international customers, this purchase was revealing to having been the right decision at the right time.

In the year 2008, the next grand step was following up: DLK Ventilatoren GmbH and Pollrich Ventilatoren GmbH were sold to integrate into the TOP AIR AG group. Leithner was feeling that time had come to step down and to pass over his life's work to another generation. His company, having developed over some decades, should be incorporated into a group meeting the high standards of DLK Ventilatoren GmbH and continuing to satisfy customers. TOP AIR with its tremendous industry experience was the best choice. This group of sever-

DLK 1974



DLK 2016



al mid-size companies, specialising in the fan business, is constituting a main player in fan technologies.

As a member in the new holding company, DLK Ventilatoren GmbH was evolving straight into the only fan manufacturer worldwide gathering all five product segments of the industrial fan sector under the strategy ufive. This includes centrifugal fans, axial fans, drives & monitoring, jet fans and smoke extraction fans.

Since 2009 the company is actively and successfully operating under the new brand Pollrich DLK Fan Factories and this on

an international level. Meanwhile, in the year 2016, Pollrich Ventilatoren GmbH has been merging with Rotamill Anlagen-, Apparate-, Ventilatorenbau GmbH at Siegen to Pollrich GmbH.

Today, about 100 employees are working for Pollrich DLK Fan Factories. On 10,000 sqm of production area an annual turnover of more than 10 million Euro in generated. Under the leadership of Klaus Eppe and Dr. Daniel Wolfram, DLK Ventilatoren GmbH's history is going to be carried on – and Hans Joachim Leithner's life's work will be adequately esteemed.

INTERNATIONAL ACTIVITIES

In the seventies, DLK Ventilatoren GmbH started as a very small business at Denkendorf. Nobody – not even the founder Hans Joachim Leithner – would have been thinking of DLK Ventilatoren GmbH becoming an international player nowadays.


Beginning with the 90s, DLK Ventilatoren GmbH is systematically developing customer relations beyond the German borders – with great success: A considerable number of small and big companies, all over the world, have been provided with DLK Ventilatoren GmbH products and services since.

Today, we are operating globally by being present in some important

markets, e.g. with our subsidiary company in the United Arab Emirates, we are close to the customers in the Middle Eastern market and can directly provide them with the fans they need.

Other representations are located in China and Malaysia. In both countries aim has been put at supplying expertise by advising and consulting customers with specially trained people, able to give guidance to fan projects.

To meet our own high standards in quality and service, we work hand in hand with our partners in Switzerland and Turkey, as well as Belgium, Poland, Egypt and Great Britain. In this way we are



able to offer to our international clients the best possible and most personal service by realising our ambition: the customer being in the centre of our occupation.

Regardless of our continuous growth and our international focus, we still stick to our roots. Qualified support by our employees is and always shall remain the core of our success.

We are aware: Whoever wants to remain successful in the market has to stand out by excellent service. This aspiration level can only be

realised by creating a maximum customer satisfaction. This is why the client's needs and product quality for us are coming first.

Our customers can rely on us:

- **Personal customer care**
- **Tailor-made product solutions**
- **Transparent processes**
- **Flexible project support**
- **Service available 24/7**

WE ARE INVESTING IN FUTURE

Manufacturing fans and providing the best solution for our customers is our profession. And as the proverb is saying: “Stay with what you know”. We stick to this philosophy and we shall continue to concentrate on offering integrated product systems for industrial fan installations. For, in fact, this is what we can do best!

There are only few fan manufacturers able to offer this wealth of experience which we are recognised for. But profound know-how means profound responsibility. Having our customer's interests in mind, we need to pass on our knowledge to them. Only then they will be able to work successfully with our supplies during the years to come.

To pass on knowledge and support junior employees is one of our core concerns. Today's trainees are tomorrow's high-skilled employees. That is why we invest early in supporting and promoting the next generation. We do achieve this by applying a conceived training concept paving the way for our trainees into the world of industrial fans.

Intensive promotion of junior trainees is of the same importance to us than adjusting working conditions to the latest technical requirements. Because only an appealing workplace may encourage creativity and innovative spirit. With us, motivated graduates can kick-start their career with a traineeship as industrial management assistant [m/f], indus-

trial mechanic [m/f], machinery and plant operator [m/f], or industrial electrician [m/f]. Furthermore, we offer the chance of a dual curriculum at the Baden-Wuerttemberg Cooperative State University to those who have successfully completed their traineeship.



We focus on an energetic, corporate-wide training program, which introduces the trainees to daily business step by step and allows them to act as an integral part of the team from their first day on. With the use of the latest means of communication and work equipment, we are able to provide our trainees with the best possible training within an appealing working environment.

And not only the junior employees are continuously upgraded on their education due to various on-site and off-site training courses, but also the long-term staff is getting opportunities to improve their

know-how. With these courses, functional know-how – like technical innovations in the world of industrial fans – is just as much trained as improvement of personal skills. Advisory capacity, approachability and professionalism are therefore presupposed qualities of each of our field managers.

We shall continue to invest in training and development of our workforce. This will be beneficial to our company and to our customers as well. Thus they may be able to trust in our excellent consultancy service and product quality, today and in the future.

WE HAVE GOT VISION

We have got a vision – and we are living it every day: To provide our customers with best service and exceptional products. The particular challenge for us is to combine commercial aspects with individual consulting service.

This is achieved by ongoing innovation in the field of product design, by optimising processes for the purpose of fast, reliable production, and by a comprehensive service. All of them coming from a single source: From consulting to commissioning of our fan systems and further on to monitoring their operation.

Innovation is the key to success. Operating on the market of industrial fans, we are aware of our great entrepreneurial responsibility. For this reason we have assigned product managers developing the products for tomorrow based on innovative ideas. And there's more to it than that: We live for innovation on every company level as production management, company culture, and the way we interact with our staff. Modern workplaces, excellent working conditions, and lean structures are characterising our place of activities.

We meet and surpass our company goals by continuously optimising all our processes. For us, optimising does never mean of letting the customer fade into a second position. Just the inverse: Despite the ever-present thinking of economic efficiency we always keep the idea of best service on top of our thoughts and actions. Instead of economising on service, we are always looking for product improvements thus supplying customer benefits as well.

This leaves the last and possibly most important pillar of our vision: Service. For us, service and quality

are not just words. Each of our team members is actively committed to the concept of service. Every step we make is aiming for the greatest possible customer satisfaction. And this is the certainty we have: We shall achieve our goals with high quality products, optimal processes and professional consulting.

We stand for:

- **Customer satisfaction**
- **Best quality**
- **Integrated digital processes**
- **Reliability in delivery times**
- **Efficiency**

FIVE BUSINESS UNITS

TO BE CLOSER TO YOUR REQUIREMENTS

Every business unit manager is familiar with both, your field of application and with the dedicated fan technology. To find the best fan for your application is his daily ambition.

Industry – Fit for installation projects

This business unit can either pick a compact fan out of the company's wide catalogue range or design a



specific fan unit precisely customised to the needs of the project. Based on its comprehensive traditional know-how, DLK Ventilatoren GmbH guarantees continuous innovation in the field of centrifugal fans.

Smoke extraction – For a safer everyday life

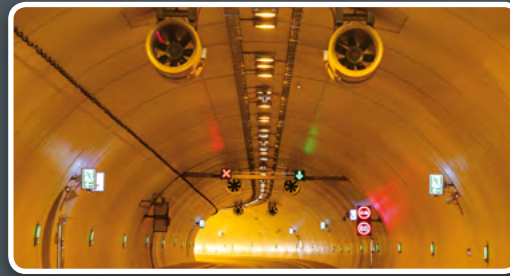
Too specific, too important to just handle this matter by any fan technician. Mechanical smoke extraction projects need expertise in laws and regulations, fire tested and approved fans and control units, and experts who are able to combine them to a comprehensive building safety package.



When planning fan-systems for underground car parks, certified consultants are appointed by the company to assist in designing the overall installation concept: Layout and arrangement of jet fans and design of the entire smoke extraction process right up to a CFD (computational fluid dynamics) simulation.

Tunnel – Latest technology for reliable planning

„Creating project reliability“, this is what the customers is asking for. Only in close cooperation with consultants, principals, final users and their corresponding R&D departments, all aspects to achieve a failsafe system will be taken into account. Latest techniques such as CFD simulation and FEM computa-



tion methods as well as the use of standard test facilities for aerodynamical and acoustic measurements ensure an optimal integration of the fan components into a project.

Operational safety will be obtained through excellent product quality and even more by the precisely selected, specific product within the wide range of possible solutions. In this case the core components are coming out of the available jet fan ranges – adapted to the specific case by executing them with the most suitable construction material.

Environment – Perfectly positioned

Environmental economics have become a key sector, whose dynamic development demands an appro-

UFIVE – FIVE PRODUCT SEGMENTS FOR OUR CUSTOMERS

Ufive – is called our product matrix applied to every DLK Ventilatoren GmbH business unit. Through this segmentation, we achieve to generate a perfect service fit to all customer demands.

In the field of **Industrial Centrifugal Fans** our offer of fan types and sizes is nearly endless:

- **Single inlet**
- **Fans without casing (plug fans)**
- **Direct driven**
- **Belt driven**
- **Clutch driven**

Regardless which product the customer may choose



– he can count on high efficiency for every option.

In the range of **Axial Fans** we focus on the product group of low and medium pressure models.

Depending on the product range, sizes are covering units with an impeller diameter from 315 to 2500 mm. All our axial fans impress by blade angles adjustable at standstill and impellers made of corrosion-resistant aluminium alloy.

When it comes to **Drives & Monitoring**, there are standard

solutions available or we can provide customised solutions. Our intelligent surveillance and diagnostic system **BeaWatch®** is made for permanently monitoring all



operating conditions of the bearings and it is easy to install and ready for immediate operation due to its Plug-and-Play features. **BeaWatch®** is convincing by its convenient early warning system triggered through abnormal operational appearances and detected with vibration and temperature sensors.

Our **Jet Fans** subdivide into two ranges:

- Tunnel fans
- Car park fans

For the ventilation of car parks, we have designed special fire resistant fans, with which we are proposing a tailor-made system able to maintain a ventilation at ambient temperatures up to 55 °C / 131 °F and which guarantees, in the case of fire, a successful smoke extraction for hot gases up to 400 °C / 752 °F for a period of at least two hours.

Each of our smoke extraction fans is featuring aerodynamically optimised impellers with profiled individual blades and blade angles adjustable at standstill.

In the field of **Smoke Extraction** our products are tested and certified according to EN 12101-3 CE-standard:

- Axial smoke extraction fans
- Roof smoke extraction fans

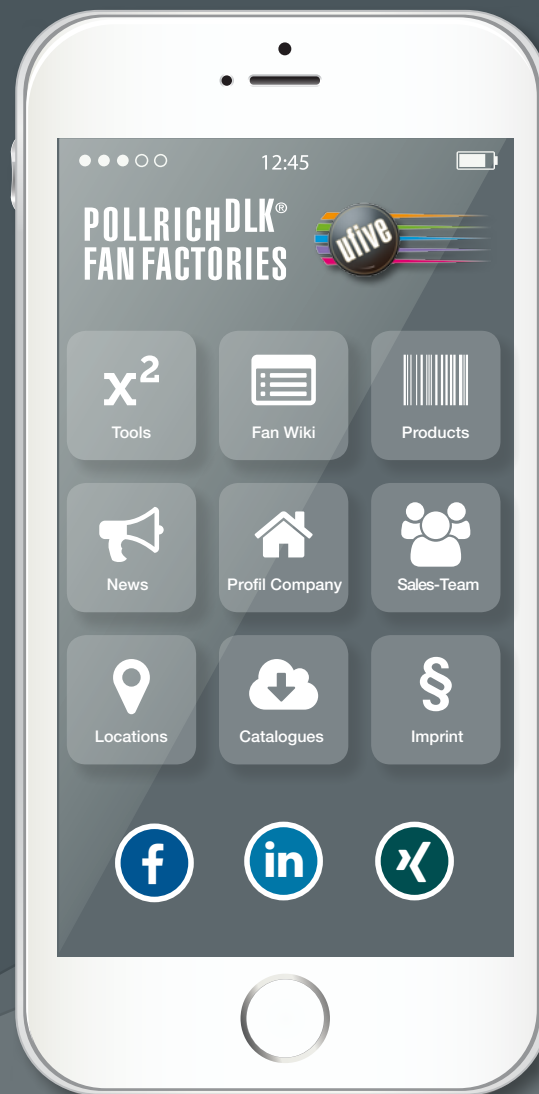
BUSINESS UNITS

Five strategic business units and five product segments for professional solutions

	Centrifugal Fans	Axial Fans	Drives & Monitoring	Jet Fans	Smoke extraction Fans
Industry					
Smoke extraction					
Tunnel					
Environment					
Service					

GET THE WORLD OF FANS ON YOUR SMARTPHONE

With this app, DLK Ventilatoren GmbH aims to provide our customers, prospective buyers, consultants and other technically interested persons a tool which offers quick help on construction sites and/or during meetings with regard to industrial fans and their design. Moreover, the application forms an interesting information and communication platform for all users in the world of industrial fans.



DLK APP

FOR FREE IN YOUR
APP STORE

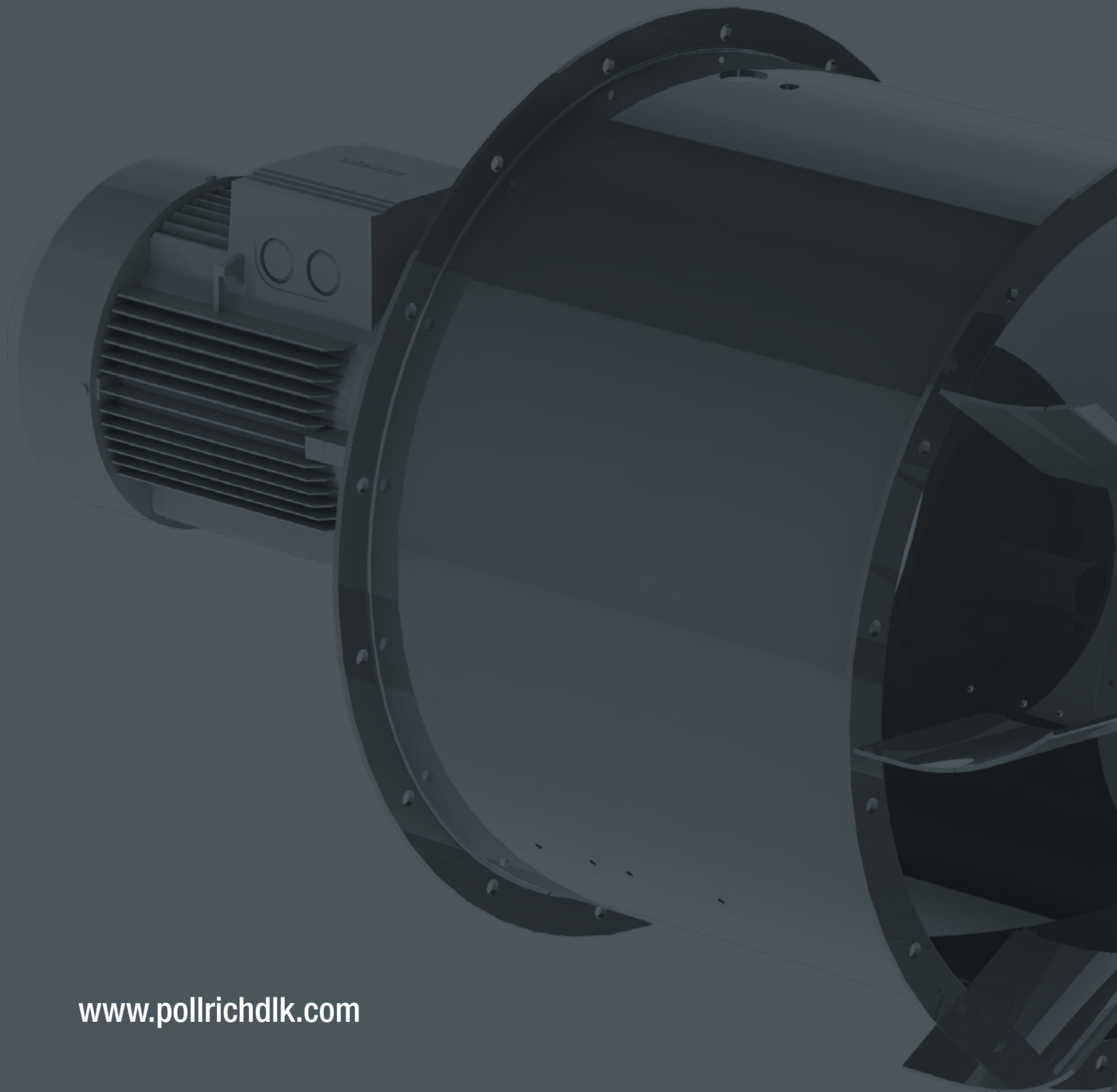


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