



## INDUSTRIAL FANS FOR THE CEMENT INDUSTRY

POLLRICH is a leading manufacturer of heavy-duty industrial fans, based in Germany. We have proven expertise in manifold cement installations worldwide. With a lot of technical know-how with discharging of abrasive, explosive and sticking media, we are your reliable partner in fan design and production, maintenance and repair or retrofit of industrial fans all over the world.

Considering the optimum of energy-efficiency and energy-consumption, we help the plant operator to reduce energy costs by lowering the energy consumption of the fans.

Harsh environments with abrasive and/or caking media set a constant strain on all parts of the industrial fans and blowers. High dust loads and sticking or wearing media are a challenge for all components of the industrial fans, especially the moving parts. The highly abrasive particles in the dust-laden gases can lead to material fatigue and in the worst case to complete system failure.

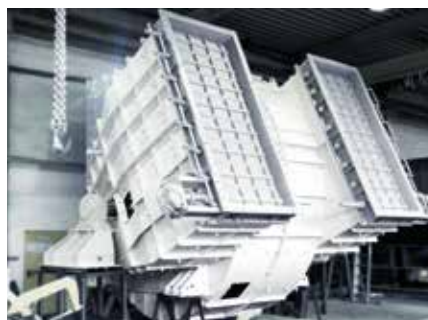
Therefore, a thought-through design and a lot of experience in construction of industrial fans is needed.

### We offer:

- Tailor-made products
- Energy-efficient and high-performance fans
- Heavy duty industrial standards
- Fast and reliable 24/7 service worldwide

### POLLRICH Quality:

- Wear protection
- Low danger of caking
- Gas tightness
- Explosion protection
- Low-maintenance and longevity
- Expert knowledge since 1906



Heavy duty industrial fans for harsh environments: POLLRICH fans are tailor-made to the latest standards and ensure a safe and reliable cement production.



Wear protection, gas tightness and a low danger of caking are essential factors for industrial fans in the cement production process.

To produce first class cement, the fans must be designed to avoid imbalance caused by caking raw-powder. Combined with kiln cooling fans and topped by wear-protected clinker cooling fans, they define the high-end of fan technology.

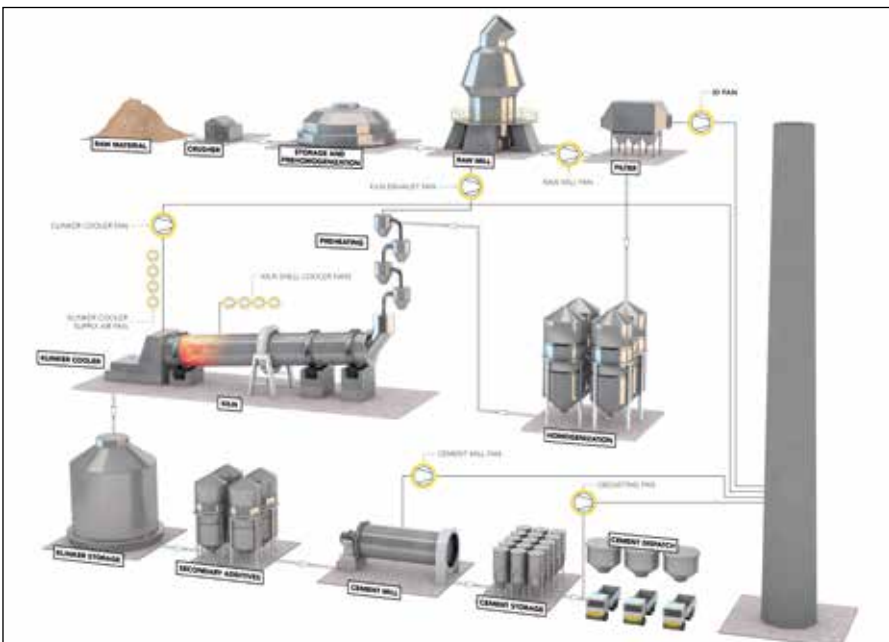
**We provide fans for:**

- Dedusting and Exhausting
- Cooling and fresh air supply
- Kiln combustion and kiln cooling
- Clinker cooling process

For more than 112 years, POLLRICH is closely linked to the cement industry and is well versed in its particular requirements regarding efficiency, availability and performance of process fans and blowers.

A well thought-through design of the industrial fans, combined with a fast and reliable service, helps the plant operator to lessen shutdown periods, reduce energy costs and ensures a safe and reliable production.

Under the demanding process requirements in the cement industry, only a highly experienced service-team is capable to fulfil the strong demands, including full service, upgrades and improvements or exchange of the fans. The skilled and experienced POLLRICH-Service is on duty worldwide - always there, where they are needed, even at the most hidden places and in the roughest conditions.



Main fans in a typical cement installation.

