

proaid / *welcome* *to our team*

Since more than 50 years experience on the market and since 2004 experience under the name Proaid Lufttechnik in Germany takes our company to market leading position in the design and manufacture of centrifugal fans for every conceivable industrial application. The reputation of our company is based on the qualifications of our employees. Long experience, extensive knowledge of specific requirements from practice and the desire of innovation, enabling the flexible taking into account individual customer preferences. In order to have long-term success, we want to be better than the competitors.

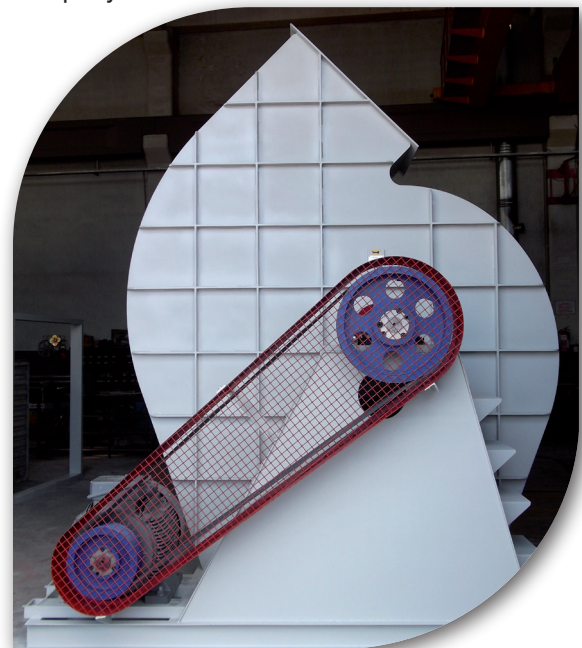
In cooperation with competent system installers allow Proaid air technology offers a wide range of special fans for a wide variety of applications, standard fans as well as system solutions around the fan.

This success in our company due to most modern equipment of machines. Our production

sections are the result of continuous investment to our personnel and company. This allows Proaid Lufttechnik to offer a comprehensive service to a variety of applications in various fields with these fan designs. We are very strong in engineering and sub-production.

To give you more detailed information and product range we can communicate besides we are happy to provide more information and send or visit your company. Of course, you can call us or visit our web page under the name of www.proaid.de.

We thank in advance, for your interest in our company.



skills / we offer our clients

- Standard and special fans for industrial production.
- Production of fans in direct motor drive, clutch drive, belt drive and frequency converter drive with pertinent calculation.
- Fan software for the dimensioning and calculation of fans and fan parts.
- Software for technical dimensioning in single-stage and multi-stage of fans.
- Dimensionless fan characteristics for manual fan calculation.
- For flow rates from 400 m³ /h up to 1.800.000 m³ /h.
- For differences pressure up to 45 kPa with single stage.
- For differences pressure up to 160 kPa with multi stage.
- Motor power up to 8000 KW and more is producible according to achievement desire.
- Efficiencies up to 90%.
- Parallel, logarithmic, conical, open, high temperature-steady and high-duty impellers for low pressure, medium pressure and high pressure ranges.
- Impeller diameter up to 4 meters and more is producible after achievement use.
- Tip speed from rotors up to 280 m/s.
- Material know-how.
- Calculable and producible work temperatures from - 180 °C up to 1200 °C.
- Calculable and producible system pressures from 0,4 bar up to 200 bar.
- Silencer dimensioning.
- System know-how. and Plant know-how.
- etc.

Industrial ranges

Chemical industry, petrochemical industry, food industry, power station industry, steel industry, cement industry, mills, waste water treatment plants, waste incineration plants, cooling technology, wood industry, industrial furnaces, high temperature furnaces, transportation fans, general plant construction, etc..