



echeuch
COMPONENTS

SOUNDPROOFING

SOUND REDUCTION PRODUCTS

COMPREHENSIVE SOUNDPROOFING MEASURES

The requirements for working environments in production facilities are becoming increasingly strict. The noise and vibrations emitted by the machines can be reduced by means of appropriate measures. To assist with this, Scheuch COMPONENTS offers a comprehensive range of products designed for sound reduction.

The range includes:

- Pipe silencers
- Baffle silencers
- Resonators
- Fan insulation
- Soundproofing cabinets



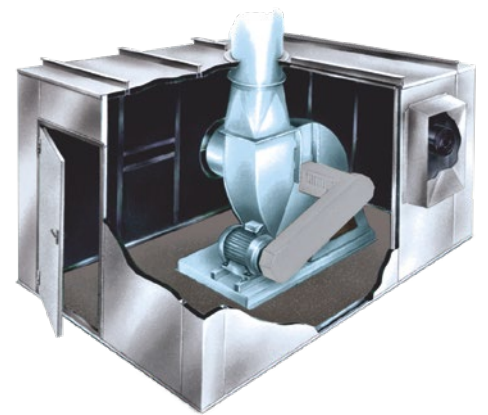
Pipe silencers

SOUND ANALYSES AND MEASUREMENTS

The in-house sound experts at Scheuch COMPONENTS GmbH boast wide-ranging expertise that enables them to evaluate the sound situation at your site with precision. In turn, this makes it possible to maintain the right sound conditions if modernization is required or if plant components such as fans need to be replaced.

Our service portfolio includes:

- Measurements and evaluations of your on-site sound situation (i.e. analysis of the actual situation)
- Sound forecast calculations for plant components being installed
- Sizing of individual components designed to provide soundproofing for the device or plant
- CFD flow simulation for the plant or components in order to improve the flow pattern
- Sound measurements: environmental analysis and impact sound by means of intensity measurement and surface vibration measurements
- Volume flow measurements and analysis of hydraulic data



Soundproofing cabinets

We can also optimize the sizing of our products using on-site hydraulic data measurements (for volume flow, pressure and temperature), helping your plant use energy much more efficiently during the remaining years of its operating life.



Baffle silencers

DID YOU KNOW THAT...

...our soundproofing measures can reduce volume by 95 % of its original value?



For more information, visit
www.scheuch-components.com/en

Scheuch COMPONENTS GmbH
Weierfing 68
4971 Auroldmünster
Austria
Phone +43 7752 905 - 0
E-Mail office@scheuch-components.com
Web www.scheuch-components.com