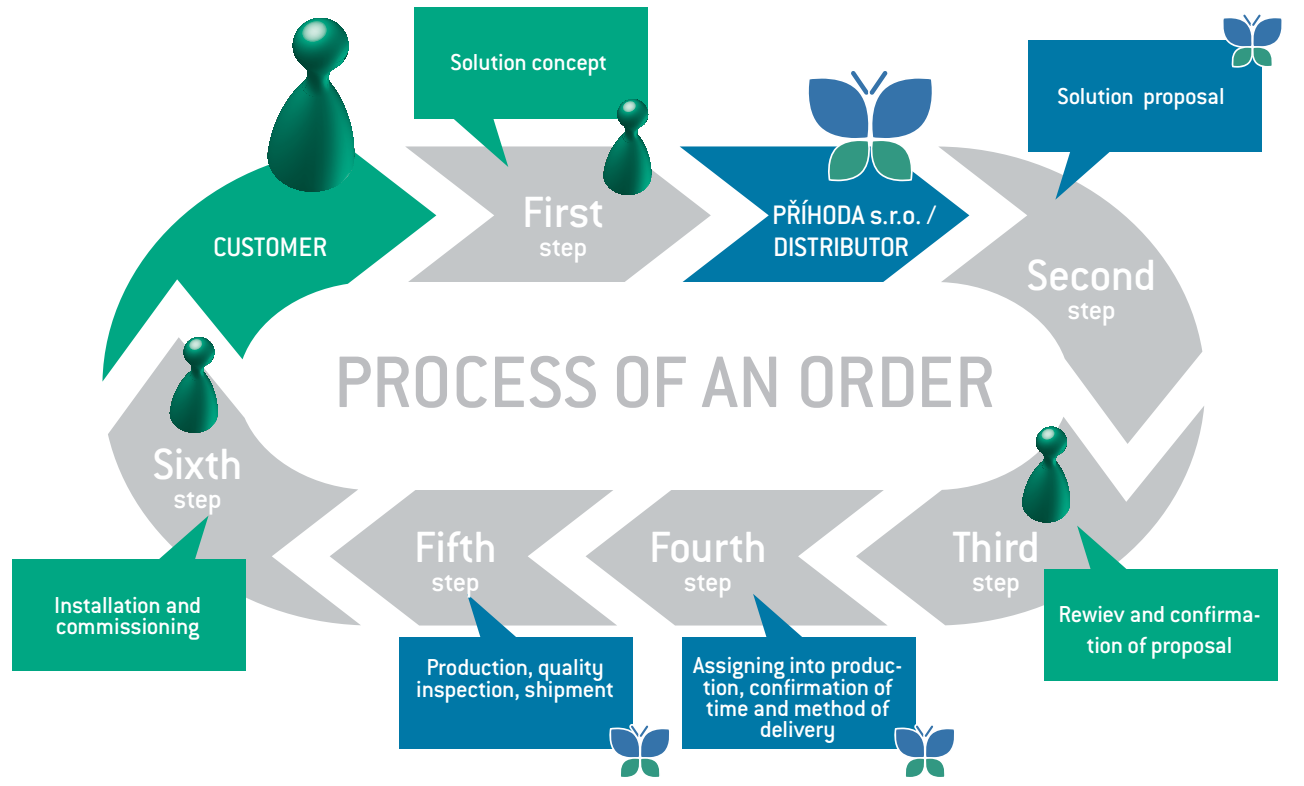


4 ORDER PROCESSING SYSTEM



ORDER PROCESSING SYSTEM

Each order requires an individual approach and begins from a technical solution proposal. The typical process of an order is illustrated in the above diagram. Communication with the customer and product sales are provided by our distributors in their given territory. A comprehensive list of our distributors can be found on our web site. We have been using a quality control management system according to EN ISO 9001 since 2004.



5 OUR FABRICS

OUR FABRICS AND THEIR PROCESSING

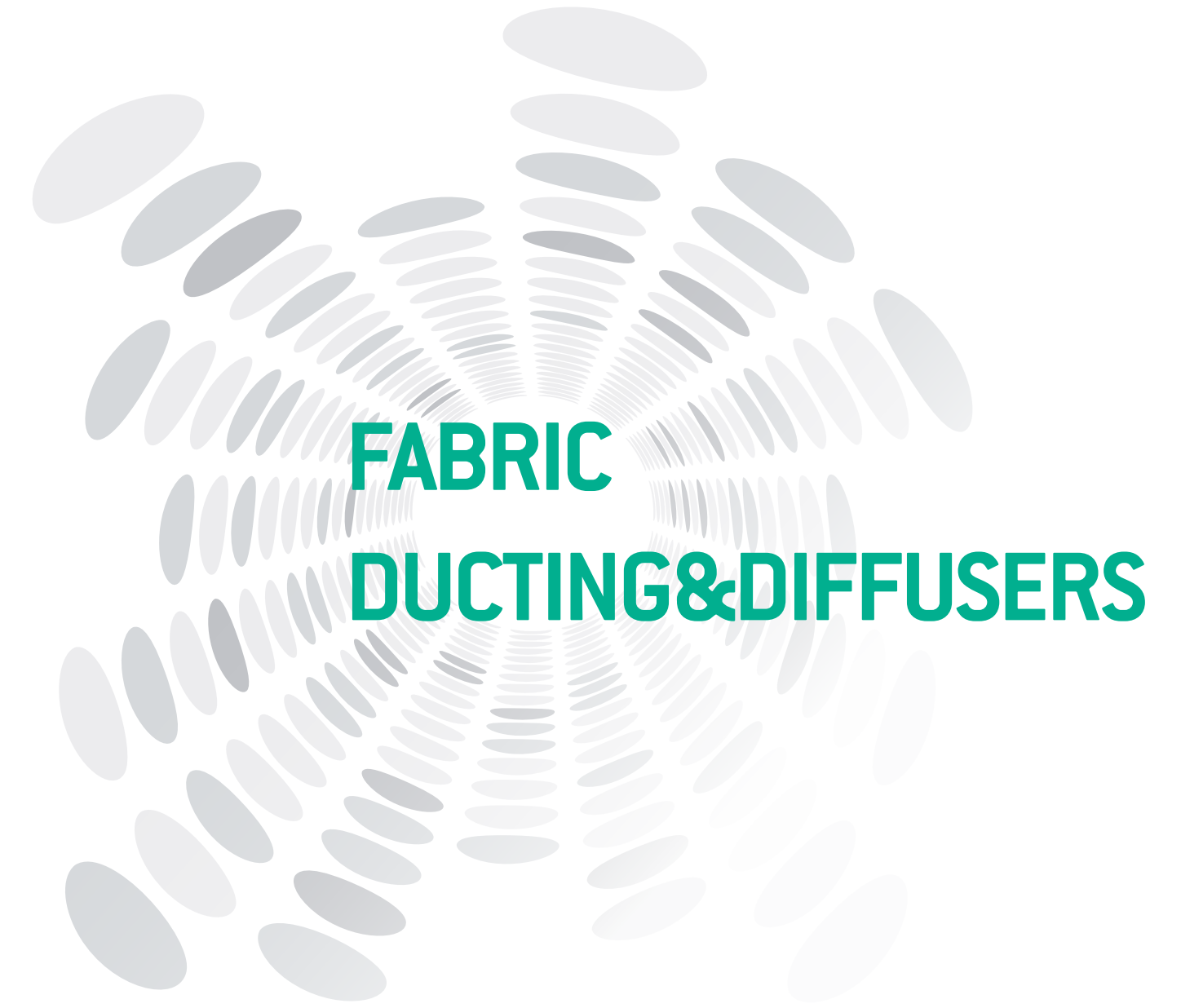
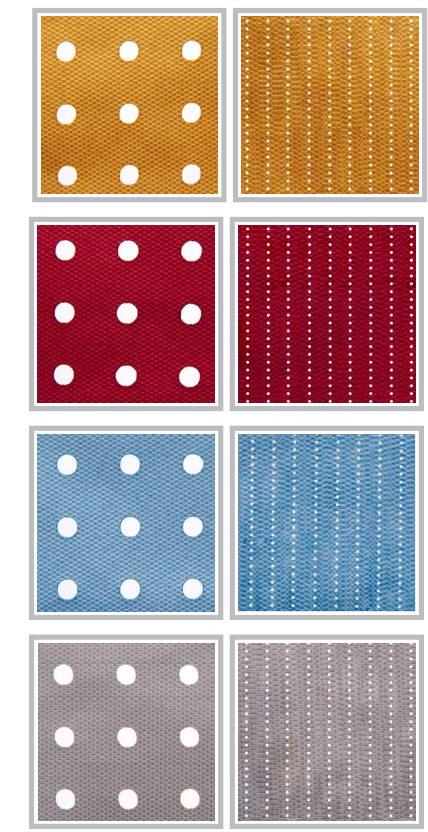
The PŘIHODA s.r.o. company focuses on the quality of the materials used. In all cases these are special fabrics that passed a long development phase in order to achieve as high utility value for customers as possible. PMI/NMI fabrics have the following standard (no surcharge) qualities:

- Antibacterial
- Fire resistant
- Antistatic

They are made from endless fibres, which eliminate release of material particles and guarantees long-term durability. Přihoda fabrics meet requirements for use in clean rooms. All of the specified properties are confirmed by independent laboratory certificates. We use modern, single-purpose laser machines for forming perforations and cutting out shaped pieces.

TRADE FAIRS

We regularly participate in the largest global expositions in our field. The most important ones are Chillventa (formerly IKK) and ISH in Germany, MCE in Italy, AHR Expo in the USA, China Refrigeration in China, and ACREX in India.



Cooperating with us means cooperating with professionals.

www.prihoda.com

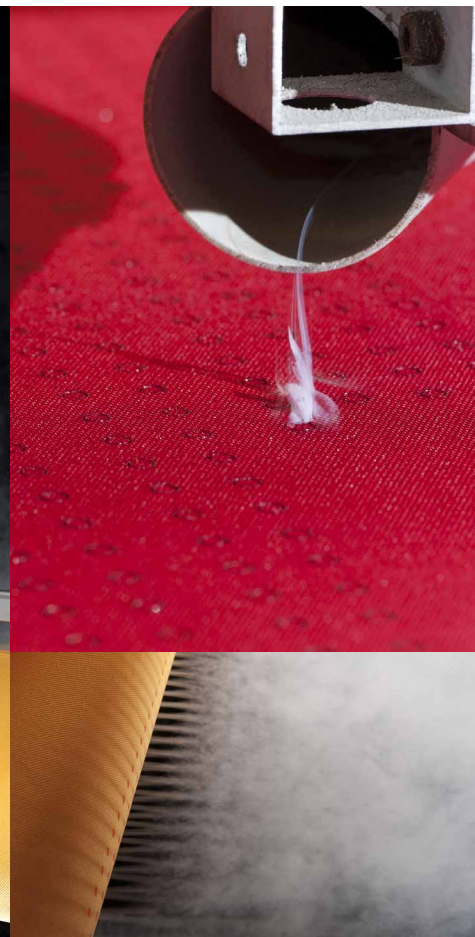


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English version



1 ABOUT THE COMPANY PRIHODA s.r.o.



Zdenek Prihoda, founder and company director

We are a medium-sized, fully Czech-owned firm that specializes entirely on the production of fabric ducting and diffusers, designed for transport or distribution of air. **We do not produce ducting by the meter, but provide customers with tailor-made solutions.** Starting from discussion on capacities through necessary calculations to the production and delivery of the proposed product. Since establishing the company in 1994, we continue to increase our production capacity and number of customers around the globe. We are undoubtedly one of the largest global niche market providers of this product line.

OUR STRENGTHS

Innovation

Every year, we introduce several new technological solutions onto the market, which are systematically designed by our

development department. We were the first in the world to use fabric microperforations, negative pressure ducting, quadrangular shape, adjustable length ducting parts, directional nozzles and arcs, internal air outlet rectifiers and crosssectional regulation of holes for air distribution. In addition, the majority of applied components have been originally designed by us.

Reliability

In 2011, we delivered roughly 4500 orders into 43 countries across the globe. More than 99% of these deliveries were dispatched within our confirmed terms. The term of delivery in order-based production did not exceed 3 weeks throughout the year; a range of orders was produced within an express term of 1 week. This was all a testament to the excellent work, enthusiasm, and dedication of our employees.

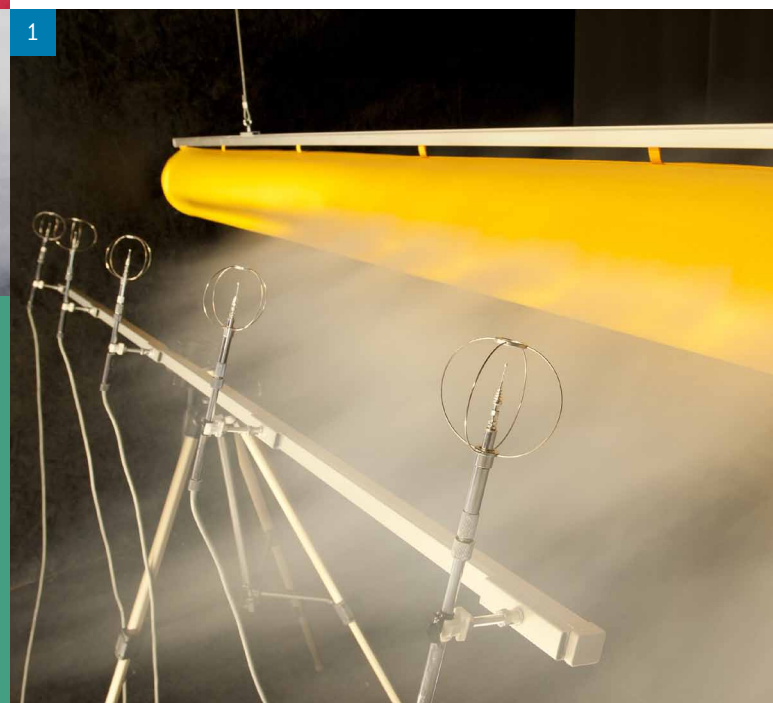
2 TECHNICAL LEVEL AND EQUIPMENT

TECHNICAL LEVEL

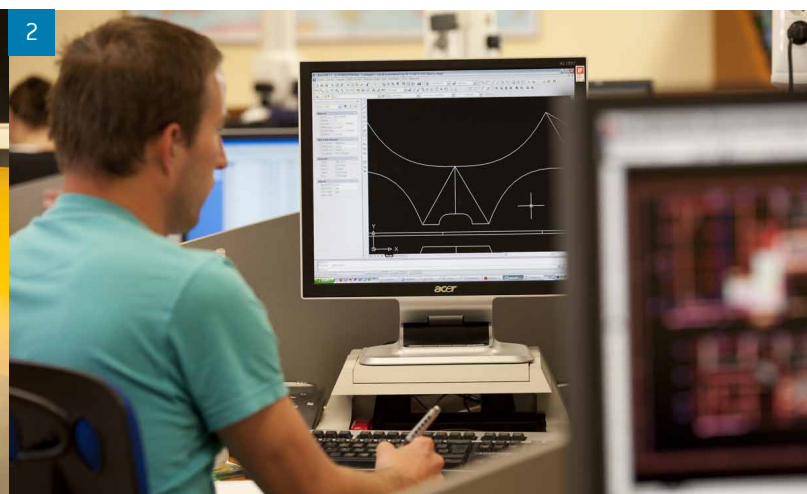
Our knowledge of air flows in ducting and particularly air distribution in areas is based on work done in our laboratory with leading-edge equipment. All of the calculations are based on tests and measurements. We provide our customers with complete information about the behaviour of a product, which is usually designed for a single purpose, specifically for the client. We know and personally verify the strength of used materials, coefficients of friction, and local pressure losses in shaped pieces, strength of various seams, flow rate relative to static pressure and temperatures. All product diagrams, parameters (e.g. flow ranges), prices, and production methods are processed using our original software. We are constantly improving this and it remains the basic tool of our personal and operating technology.

WHAT WE CAN CALCULATE AND PRODUCE

Our production is based on **complete fabric air distribution systems**. It is not merely ducting, but also equipment used for suitable air distribution tailor-made to a specific space. We design and calculate the necessary diameters, lengths, and particularly the size and direction of perforations according to the specified air and spatial parameters. We also manufacture insulated hoses and exhaust air ducting. Fabric ducting, compensators and diffusers for use in transportation vehicles constitute a special department.



1. Measuring low air velocities using special sensors
2. We process tailor-made solutions for each order
3. Laboratory smoke test



3 WHY FABRIC DUCTING

WHY CHOOSE FABRIC DUCTING OR DIFFUSER OVER TRADITIONAL SHEET-METAL

There are a host of reasons. From **significantly lower costs on the delivery and assembly** through to the possibility of **perfect cleaning**, as well as its **interesting appearance and technical variability**. We are able to offer an alternate solution to nearly every traditional installation. Even though different in a number of details, fabric ducting and diffusers will always bring certain benefits to the user, and as well as fulfilling the technical requirements.

Initial investment will be lower, because the price of traditional rigid distribution ducting and especially air outlets tends to be high. The problem of unequal air distribution, characteristic of traditional systems, will also be solved. Thanks to uniform dispersion, we can avoid draughts or areas starved of supply air.

Installation is quick and easy when using our bespoke suspension system with only a few uncomplicated parts to connect, reducing installation time by up to 80% of the time usually needed to install rigid sheet metal ducting. Lifting and high level work with awkward and heavy rigid ducts is avoided altogether.

Duct cleanliness should be one of the principle concerns of air conditioning providers and end users. It is expensive to treat air, whether that be cooling or heating, humidification or drying, and it should not be compromised or contaminated by passing through dirty ducting. Fabric distribution systems are cleaned easily, affordably and thoroughly in a domestic washing machine. Compare this against cleaning a rigid duct system, which is expensive, difficult, time consuming and often with imperfect results.

Correctly designed and installed fabric ducting&diffuser, made of top quality materials, will become a significant and interesting element of a buildings interior or, in contrast, it can be designed to blend in with the interior. It depends on the customers' requirements. The architect can select from a wide spectrum of colours and shapes.

This solution is not temporary only, but represents a genuine alternative to traditional rigid distribution systems. Our basic materials have a 10-year warranty and more than a 15-year anticipated service life.

1. Visualization of air flows from the series of perforations
2. Stitching of ducting components

