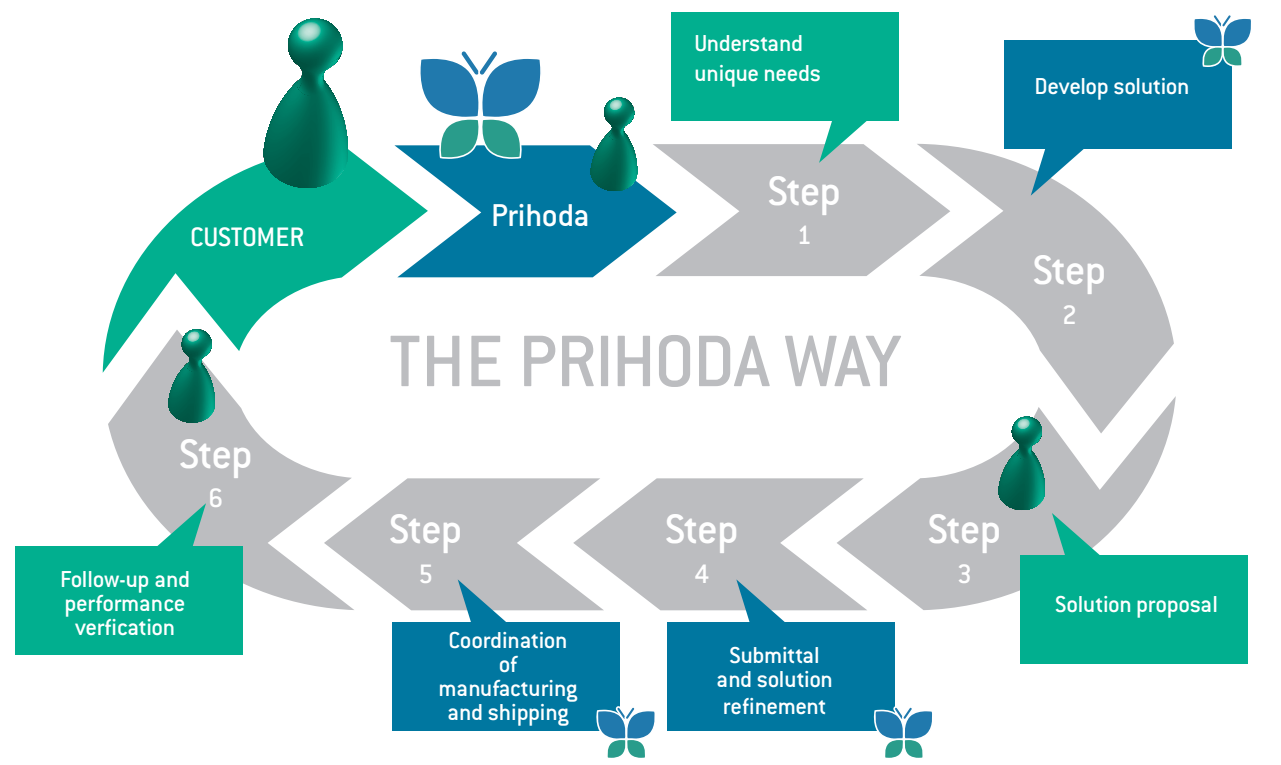


4 THE PRIHODA DIFFERENCE



THE PRIHODA WAY

Every duct and diffuser we manufacture is tailor-made to the unique requirements of the client's application. We begin the process by working closely with each customer to understand the specific needs for their project. Next, we apply our tools and experience to develop the optimum solution. Pricing is then presented. Based on feedback from the customer after pricing and submittal review, we refine the system design and prepare the order for manufacture. We then coordinate the manufacture and shipment for customer installation. Once a system is installed and commissioned we follow up with the installing contractor to verify system performance and satisfaction.



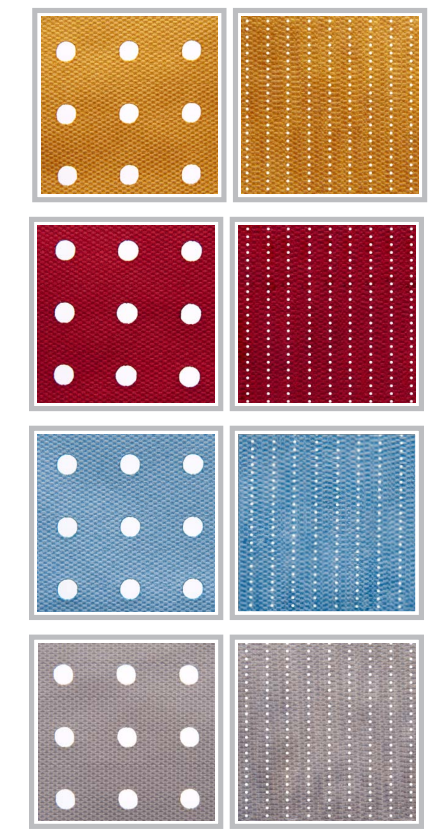
5 OUR FABRICS

Our air dispersion systems use the highest-quality, engineered polyester. Available in permeable (to eliminate condensation and duct sweating) and non-permeable (for transport-only ducting) configurations, our stock fabrics include.

- Anti-microbial coatings
- UL/ULC listing
- Anti-static carbon fibers
- 100% Post-consumer recycled content

All of our fabrics are woven from endless fibers to eliminate the shedding of fiber particles into the airstream making them suitable for use in cleanrooms rated to ISO 4.

Custom laser cutters and ultrasonic welders are used for duct perforations and textile nozzle fabrication providing a clean, precise finish and guaranteeing optimum air distribution.



The art and science of air dispersion

www.prihoda.com



Prihoda North America
 4420 Dawes Ln E
 Mobile, AL 36619
 855-774-7632
 sales@prihoda-na.com
 www.prihoda.com

USA version



1 THE COMPANY-PRIHODA s.r.o.



Zdenek Prihoda, founder and company director

About Us

Established in 1994 in Hlinsko, Czech Republic, Prihoda s.r.o. has grown to become a global leader in the design and manufacture of tailor-made fabric ducting and diffuser systems. Employing the most advanced manufacturing processes in our ISO 9001/14001 facilities along with industry-leading design capabilities we provide the highest quality, best engineered solutions for textile air dispersion applications.

Innovation

Our talented and dedicated team of research and development engineers working in state-of-the-art laboratories continually push the boundaries of fabric air distribution devices to provide innovative and effective solutions.

Microperforations, rectangular duct systems for negative-pressure/return applications, membrane diffusers, and adjustable duct sections are just a few of the advances we have contributed to the industry.

Reliability

Every year we deliver thousands of custom designed and manufactured duct systems around the world. Advanced manufacturing processes combined with highly efficient workflow systems allow us to maintain a standard production lead time of 3 weeks—with the capability to provide expedited manufacturing on many orders in 1 week.

2 TECHNICAL EXPERTISE

TECHNICAL EXPERTISE

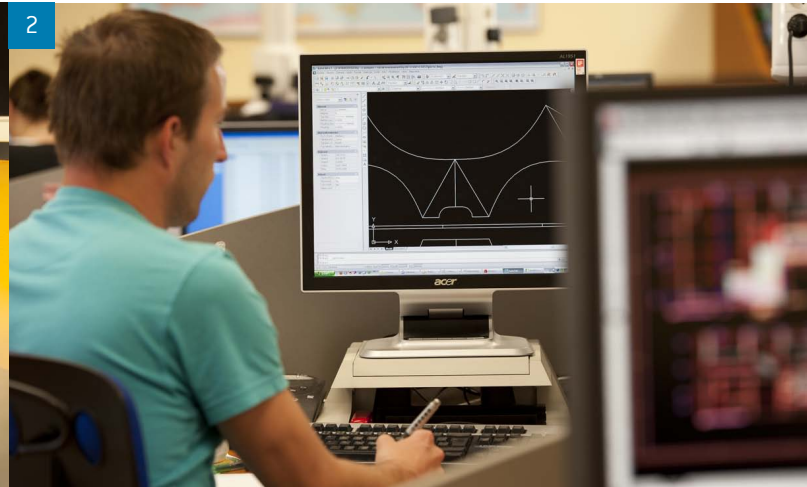
Working in the most advanced testing laboratories in the industry, our engineers study airflow patterns and dynamics giving us unmatched understanding of the subtleties and nuances of air distribution. Precision instrumentation and powerful software in the hands of our talented engineering team results in products and systems that provide efficient, effective air distribution for any application.

AIR TAILOR DESIGN SOFTWARE

Good fabric duct and diffuser design is as much art as science. Our proprietary Air Tailor software gives engineers and designers the ability to do both. Developed over many years and being constantly refined as industry understanding of airflow dynamics grows, Air Tailor design software provides the most accurate and comprehensive air duct and diffuser design possible. Application parameters and conditions from flow and pressure to vibration and noise are accounted for in every system design guaranteeing optimum performance.



1. Ultra-high precision instrumentation
2. Cutting-edge design and engineering software
3. State-of-the-art research facilities



3 WHY TEXTILE AIR DISPERSION

WHY CHOOSE FABRIC DUCTS OR DIFFUSER OVER TRADITIONAL METAL SYSTEMS

Lightweight UL/ULC listed fabrics available in a wide array of standard and custom colors. Custom printing capabilities for logos and advertisements. Fast, easy installation. Simple maintenance. Lower cost.

Compared to traditional metal ducting, fabric duct and diffuser systems cut installation time by as much as 80% and reduce overall ducting costs by up to 70%. The flexibility of color, shape, design, and installation method means fabric diffuser systems are interesting architectural components in a space; bringing both high-performance function and high-aesthetic form to system design.

Anti-microbial properties and easy maintenance cleaning (by laundering in a commercial washing machine) make fabric ducts and diffusers ideal for hygiene-critical applications such as healthcare, laboratories, and food service. Non-rigid construction reduces sound transmission compared to metal giving improved performance in sensitive spaces like recording studios and sound stages. And carbon fibers woven into the fabric provide static electricity dissipation for safe, effective air distribution in hazardous locations.

With the added confidence of up to a 20-year warranty, Prihoda fabric ducts and diffusers are a high-performance, economical, and permanent alternative to traditional metal ducting in virtually every application.

1. Laboratory smoke testing
2. Duct tailors at our ISO 9001/14001 facility

