

CREATE CLEAN AIR

Maximizing Efficiency and Productivity Using Nordfab Ductwork

Dust extraction and process ventilation are essential in metalworking because metal dust often contains harmful substances such as chromium, nickel, and manganese, which can cause respiratory illness, metal fume fever, and long-term health complications if inhaled. Many metal particulates, especially aluminium and magnesium, are also highly combustible, meaning even a small concentration suspended in the air can ignite and lead to dangerous fires or explosions.

Nordfab ducting systems are designed for metal processing environments

Oil mist leakage is not just messy, it's a safety and maintenance issue. Nordfab's Quick-Fit Sealed (QFS) modular clamp-together ducting system is specifically engineered to handle the demanding conditions in metal processing environments. Benefits include:

- 1 **Laser welded seams** ensuring airtight performance.
- 2 **No leakage** of oil mist, protecting both equipment and workplace.

- 3 **Smooth interior surfaces** reducing buildup and pressure loss.
- 4 **Easy installation** and reconfiguration.

No sparks - no worries: try our Spark Trap solution



Designed for demanding metalworking environments, our spark trap solution intercept dangerous sparks at the source, safeguarding the ducting system, filters, and production uptime. It is designed to:

- 1 **Capture and extinguish sparks** before they enter the main duct system.
- 2 **Reduce** the risk of fire and explosion.
- 3 **Protect** downstream equipment and filters.



The world's fastest ducting

The Nordfab Group manufacture and supply high performance ducting to trade customers worldwide. As a manufacturer of ducting components for environmental filtration systems, we are proud to help supply clean air for workers and equipment in workplaces of all sizes and types. Our ducting is an integral part of dust, mist, and fume collection systems around the world.

Dust collecting ductwork

Nordfab offers all the ducting components needed for process ventilation, dust collection, and fume extraction systems. In addition to clips, straight duct, flanges, bends, branches, hoods and dampers, Nordfab also provides many accessories to make your duct system as efficient as possible.

Quality

We take great pride in servicing our customers with our promise of being **Fast, Friendly, and Reliable**. Our products are produced in an ISO-certified and process-oriented manufacturing environment.



Automated production line

By having an advanced automated production line, we secure same great quality for each ducting component being produced. Nordfab has the capability of producing more than 3,500 ducting components per day.



ASK US ABOUT
EPD
CERTIFICATION

Size does matter!



For more than 50 years, Nordfab's ductwork has been used around the world for dust collection in various metalworking applications. Selecting the right materials for your ducting system can greatly impact the overall performance and longevity.

Our standard sizes range from 80 mm - 710 mm in diameter, larger sizes are available with flanged connections. Our straight duct comes in three lengths, 1000 mm, 1500 mm, and 2000 mm and are available in galvanised steel or 304 Stainless Steel.



Benefits using Quick-Fit ducting system



Easy & Fast to install

No rivets, screws, or welding are needed, which cuts installation and downtime by up to 50%.

Fast



Re-Useable

Easy to uninstall and relocate as you move machinery or have other changes in work areas.

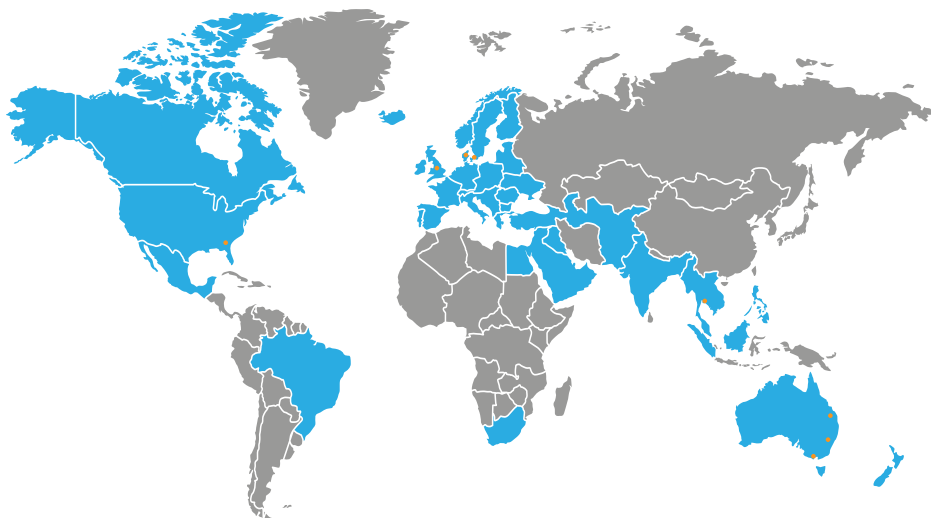
Friendly



Fits most applications

Components are adaptable to existing ductwork.

Reliable



Dedicated customer support team

Nordfab was founded in 1973 in Denmark and is proudly celebrating more than 50 years of service in the Clean Air industry. Today we have manufacturing facilities in Denmark, UK, USA, Thailand and Australia. In addition to that, we work with a dedicated sales & customer support network to service our customers around the world.

The right resources

Nordfab has what it takes to become the preferred supplier of ducting components. We offer facility designers and engineers the following tools:

- Industry-standard product specifications.
- NordCAD: an installation design application for CAD plug-in.
- Our in-house experienced installation design team and expert dealer support across the globe.



Contact us

Our superhero team is ready to be of service!
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NEWS!
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The world's fastest ducting

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