



# Custom Filtration Solutions

## Customized Technology

From a Partner  
You Can Trust



### *Filtration Technology for a Competitive Edge*

The Donaldson® Torit® Original Equipment Manufacturing (OEM) Group is the industry's clear choice for customized OEM filtration. Rely on nearly 90 years of filtration experience, with direct access to our dedicated group of engineers and designers specializing in OEM filtration. No other company has the resources to fit your filtration needs.

Whatever your filtration application, from metal fabrication, powder paint, thermal spray, food processing and pharmaceuticals, our responsive Donaldson Torit OEM Group will work with you to develop a filtration solution for your unique system design.

### *The Donaldson Torit Advantage*

- **A Dedicated Sales and Engineering Team** committed to designing a cost-effective solution for your most difficult application.
- **Unmatched Capabilities** to customize filtration solutions of any size, from 200 cfm to 200,000 cfm collection systems.
- **Global Locations** including ten manufacturing plants across the country and around the world to serve your customer's global needs.
- **Authorized Service Centers and Technicians** in every major city across the nation dedicated to providing quality service.
- **3-D Solid Modeling** to ensure superior integration into your existing equipment.
- **Private Label** custom packaging, products, specifications, colors, collectors and literature for unmatched quality and value.



The Donaldson Torit OEM Group also offers a broad line of standard filtration products to satisfy most any filtration application. The full line of units may be modified or expanded as necessary to achieve your filtration goals.

The Donaldson Torit collection of filtration products serves more markets than any other manufacturer in the industry. Regardless of your filtration needs, Donaldson Torit OEM has a solution for you.

### *Markets Served*

- Electronic
- Food and Kindred Products
- Industrial Machinery
- Metal Fabrication
- Furniture and Fixtures
- Lumber and Wood
- Transportation
- Equipment
- Rubber and Plastic Products
- Stone, Clay and Glass Products
- Primary Metals
- Chemicals
- Pharmaceuticals

# Building Successful Partnerships

## *Donaldson Torit OEM Group Achieves Results*

The Donaldson Torit name may speak for itself in the industrial filtration market, but what are customers saying about their experience working with the Donaldson Torit OEM Group?



## Western Technologies

Western Technologies, an engineering firm specializing in the design of galvanizing equipment in Tulsa, Okla., looked to Donaldson Torit OEM for a filtration solution for its galvanizing systems.

“When we initially contacted Donaldson Torit, we not only were looking for a partner with expertise in filtration,” said Russell Patterson, co-owner of Western Technologies, “we also were looking for a company that would work with us to develop an effective specification to solve our particular needs.”

**An Integrated Approach** “The galvanizing process creates several unique filtration problems,” said Chris Mason, co-owner of Western Technologies. “For instance, with the high temperature fume on the inside of the filter housing and the relatively cool conditions outside the filter, condensation and subsequent filter corrosion was a major issue. In addition, the fume created by the galvanizing process is hygroscopic and can cause filter bags to ‘blind,’ creating a serious problem.”

“The Donaldson Torit team came to us with knowledgeable people, a professional approach, a deep understanding of their filtration

technologies, and a willingness to work together on solutions.”

**A Customized Solution** “Together, we came up with several unique solutions. Our new Donaldson Torit OEM filter systems are specifically designed for the galvanizing industry, reducing internal corrosion and extending bag life. Our customers could not be more satisfied.”

“Even more satisfying,” adds Patterson, “are the quoting and ordering processes. Because we have taken the time to develop a standard specification and a list of options, a simple phone call is all it takes to quote or order a highly specialized filter system for a particularly troublesome application.”

**“Together,  
we created  
an effective  
solution.”**

*Russell Patterson, Chris Mason  
Co-Owners, Western Technologies*



## Haden, Incorporated

A leading manufacturer of turnkey paint and metal finishing systems, industrial process systems and environmental control systems for a variety of industries, Haden Incorporated turned to Donaldson Torit to assist them in the development of a customized filter media for newly designed equipment.

Nearly 10 years ago, Haden was among the first companies to introduce a fully integrated paint processing system for the automotive industry.

**An Industry Pioneer** paint systems were revolutionary when they were introduced,” said Jeff Joyce, Executive Engineer, Haden Incorporated. “Our engineers started with a clean slate rather than trying to adapt existing general industrial technology. They realized early in the process that this new system would require an entirely new filtration system built to handle such a unique process.”

**A Knowledgeable Partner** Haden turned to Donaldson Torit to assist in the development of a customized filter media for the newly designed equipment. “Although our engineers were experts in powder paint

“Our powder

**“We contacted Donaldson Torit because they are a world leader in filtration.”**

processing, they realized they were not experts in filtration. We contacted Donaldson Torit because they are a world leader in filtration,” said Joyce. “The Donaldson Torit team of experienced designers and engineers worked with us to come up with a solution. We worked together to develop a powder paint collector and filter that was customized to fit our unique application.”

**Setting the Standard** Thanks, in part, to Donaldson Torit’s effective filters, Haden’s powder paint processing systems have set the standard in performance and efficiency. Many of Haden’s customers are so satisfied with their systems that Haden remains their only source of powder paint processing systems.

*Jeff Joyce  
Executive Engineer, Haden Incorporated*



# Unmatched Filtration Technology

## *Donaldson Torit Filters Have No Equal*

Not all filters are alike. With innovations like proprietary nanofiber filter media, as well as other proprietary media, Donaldson Torit engineers set the standard with the industry's most sophisticated technology. Only Torit-Built® filters keep dust collectors operating at peak performance. Designed to outperform and outlast other filters, Donaldson Torit can also customize any filter for a full range of dust, fume and mist collection applications.

- Sophisticated 3-D modeling system avoids downtime and ensures complete integration
- FLUENT™\* airflow technology reveals areas of high velocity which can result in an increased potential for media abrasion and decreased filter life



Torit-Built® filters also provide a reliable, cost-effective choice for aftermarket filters. Regardless of your existing filtration application, Donaldson Torit can provide its full range of standard or custom filters for your aftermarket support.

\*FLUENT is a trademark of Fluent, Inc.

## *A Full Range of Standard Collectors*

There's a clear reason why OEMs throughout the world rely on Donaldson Torit's wide range of high performance collectors for their dust, fume, mist or other filtration needs. Donaldson Torit collectors offer:

### **Quality and Reliability**

Legendary durability and performance are synonymous with the Donaldson Torit name. The same features offered in our larger engineered products are incorporated into our compact units.

**One Direct Source** Donaldson Torit's network of dedicated OEM sales representatives can handle all collector, filter, installation and service requirements. In addition, a team of authorized service centers and technicians in every major city across the nation provide convenience and quality service.

### **Unparalleled Technology**

Donaldson Torit delivers filtration solutions and expertise that is unmatched in the industry. Our dedicated engineers use state-of-the-art technology to deliver cutting edge filtration solutions.

### **Broad Product Range**

Donaldson Torit has the most complete line of standard collectors in the industry. Most standard collectors can integrate into any application to solve almost any filtration need.



# Cleaner Air Worldwide

## Better Technology



- 550 engineers worldwide
- More than 500 patents
- Broad range of innovative collectors and filters
- 100's of media formulations

## Experience & Service



- Technical expertise and support
- Ready-to-ship filters and parts within 24 hours
- 1,000,000+ dust, fume, & mist collectors installed

## Global Support



- Facilities in 35 countries
- 37 manufacturing plants and 11 distribution centers
- Sales offices worldwide



# Donaldson®

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ISO 9001:2000  
FM 61788

Printed in USA

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