

For Immediate Release

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New Predictive Maintenance Method Offered at Schroeder Industries

Schroeder Industries is pleased to release its new Filter Debris Analysis Kit.

Leetsdale, PA. (March 15, 2022) – Schroeder Industries, a recognized leader in Advanced Fluid Conditioning Solutions®, has launched a new kit including (1) prepaid testing label and a return kit to send a filter in for Filter Debris Analysis (FDA).

FDA can be used as a reliable predictive maintenance process alongside traditional oil analysis methods. This discovers the root cause of premature equipment wear and failures. Understanding the types of wear particles that are being captured by the filter and shown the magnitude of the system wear is accomplished through FDA.

Five laboratory testing criteria is performed during FDA:

- Analytical Ferrography (ASTM D7690)
- Micropatch Analysis
- Elemental Metals Analysis by ICP (mod. ASTM D5185)
- Acid Digestion
- Gravimetric Solids

FDA can be used across a vast range of applications and industrial machinery. Any information collected with FDA is directly relevant to each individual component's exclusive operating environment and overall workload. Whether the goal is to identify the cause of a specific issue, obtaining answers to understand why the equipment has experienced a failure, or to obtain predictive maintenance, filter debris analysis can be an exceptional and dependable tool.

About Schroeder Industries

As an ISO 9001:2015 certified company, Schroeder Industries has been designing, manufacturing, and marketing a complete range of Advanced Fluid Conditioning Solutions® for over 75 years. With products proudly manufactured in the United States, we DELIVER the fluid power industry's most technically advanced and reliable liquid filtration products. Today our customers include a majority, if not all, of the world's largest OEM and MRO operations.

Please contact Schroeder Industries at 1-800-722-4810 or email sisales@schroederindustries.com if you have additional questions.

