

# Global and United States Metal Working Fluids Market Research by Company, Type & Application 2013-2025

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# **Abstracts**

#### **SUMMARY**

Metalworking fluids (MWFs) are used to reduce heat and friction and to remove metal particles in industrial machining and grinding operations. There are numerous formulations, ranging from Removal fluids (such as petroleum oils) to water-based fluids, which include Treating fluids and semisynthetic/Protecting fluids. MWFs may be complex mixtures of oils, emulsifiers, anti-weld agents, corrosion inhibitors, extreme pressure additives, buffers (alkaline reserve), biocides, and other additives. In use, the fluid complexity is compounded by contamination with substances from the manufacturing process (such as tramp oils, hydraulic fluids, and particulate matter from grinding and machining operations).

Market Segment as follows:

By Type

Metal Removal Fluids

Metal Treating Fluids

Metal Forming Fluids

Metal Protecting Fluids

By Application



|            | Automotive Industry |  |  |
|------------|---------------------|--|--|
|            | General Industry    |  |  |
|            | Others              |  |  |
| By Company |                     |  |  |
|            | Houghton            |  |  |
|            | BP                  |  |  |
|            | Quaker              |  |  |
|            | FUCHS               |  |  |
|            | Yushiro Chemical    |  |  |
|            | ExxonMobil          |  |  |
|            | Henkel              |  |  |
|            | Chevron             |  |  |
|            | PETROFER            |  |  |
|            | Master Chemical     |  |  |
|            | Buhmwoo Chemical    |  |  |
|            | JX MOE              |  |  |
|            | Blaser              |  |  |
|            | Amer                |  |  |
|            | Francool            |  |  |



| Dow                |   |
|--------------------|---|
| Talent             |   |
| Sinopec            |   |
| Oemeta             |   |
| Milacron           |   |
| Peisun             |   |
| Boer tech          | nology  |
| The main content   | s of the report including:  |
| Section 1:         |   |
| Product definition | , type and application, global and United States market overview;   |
| Section 2:         |   |
|                    | d States Market competition by company;   |
| Section 3:         | d States sales revenue, volume and price by type;   |
| Section 4:         | Totales sales revenue, volume and price by type,  |
|                    | d States sales revenue, volume and price by application;  |
| Section 5:         | станосто станости и денести |
| United States exp  | ort and import;   |
| Section 6:         |   |
| Company informa    | tion, business overview, sales data and product specifications;   |
| Section 7:         |   |
| Industry chain and | d raw materials;  |
| Section 8:         |   |
| SWOT and Porte     | 's Five Forces;   |
| Section 9:         |   |
| Conclusion.        |   |



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