

FORGING RELATIONSHIPS WITH QUALITY

At Molygraph, we believe in building long term relationships rather than just selling our products. As a result, most of our products are a result of long held relationships that have given us an in-depth understanding of the way certain industries function. Each of our products is custom made for specific applications, because each of them have come about as an answer to various engineering challenges that a lot of our clients have faced. We don't just stop there, we are continually developing newer versions of existing products or creating newer solutions for our client's challenges, through intensive R&D. That's why some of the world's leading companies choose us.



ENGINEERED TO GLOBAL STANDARDS

Molygraph is India's leading engineered lubricants company. For over 32 years we have mastered the art and science of making high quality specialty lubricants, for various industries and applications. At the core of each of our products lies our strong emphasis on Research and Development. Coupled with it comes an extensive understanding of our client's businesses, which helps us develop the right solutions for each of our clients.

Apart from developing international quality products we put special focus on customer service. We prefer to solve problems rather than sell products, create value instead of focusing on margins and build long term relationships in place of client acquisitions.

Behind each of our products lies our strong unwavering passion to surpass global standards by continuously investing in intensive R&D.

It is the quality of our products and service that has made us one of the only Indian companies to have pan-India presence along with some of the most reputable industrial houses as partners.

GLOBAL PRESENCE

ASIA - AFRICA - SOUTH AMERICA

AUTHORISED DISTRIBUTORS



Anand Engineers Pvt. Ltd.
66 M.I.D.C., Road No. 13,
Andheri (E), Mumbai 400 093. INDIA.
T : +91 22 2821 9292 / 98 / 99 | F : +91 22 2837 9337
E : sales@molygraph.com | W : www.molygraph.com

CORE EXPERTISE



PRODUCT LINE

- Speciality Lubricants
- Hot Forging Lubricants
- Metal Working Fluids
- Metal Forming Lubricants
- Cleaners & Degreasers
- Rust Preventives
- Thread Dope Compounds
- Maintenance, Repairs & Operation Products



APPLICATION AREAS

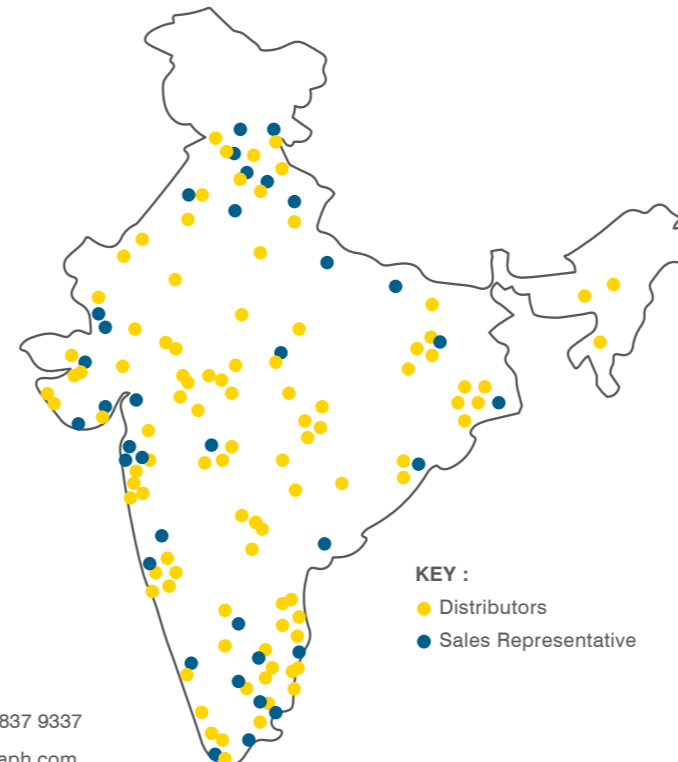
- Bearings
- Gears
- Conveyor Chain
- Nuts & Bolts
- Metal Cutting
- Metal Forming
- Deep Drawing



BUSINESS VERTICALS

- Automotive
- Drawing & Pressing
- Food & Pharma
- Forging
- Metal Working
- Mining
- Off shore & On Shore Drilling
- Punching & Stamping
- Steel

PAN INDIA MARKETING AND DISTRIBUTORS NETWORK

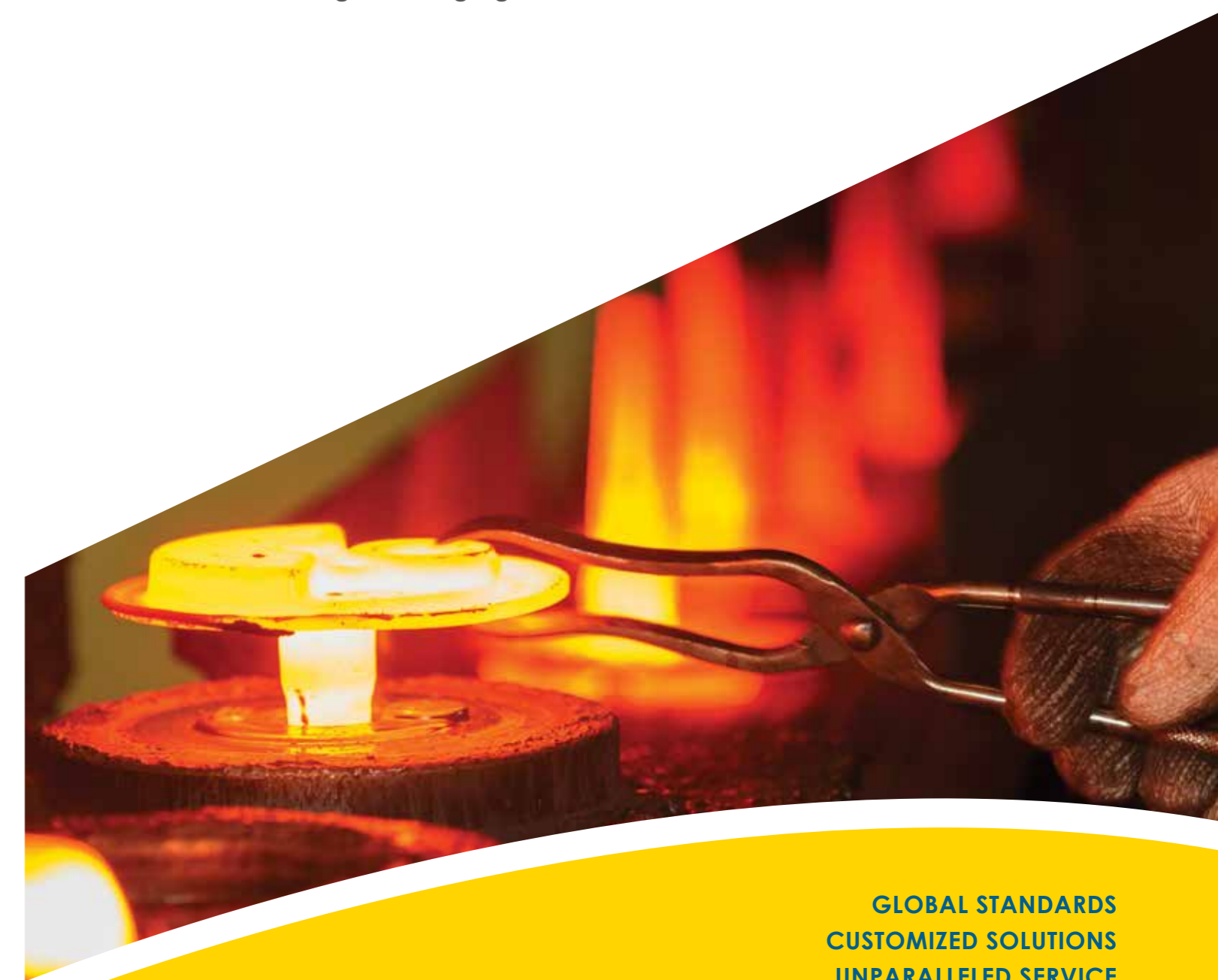


Metal Forging 2017 | Design by sixofusdesign.com



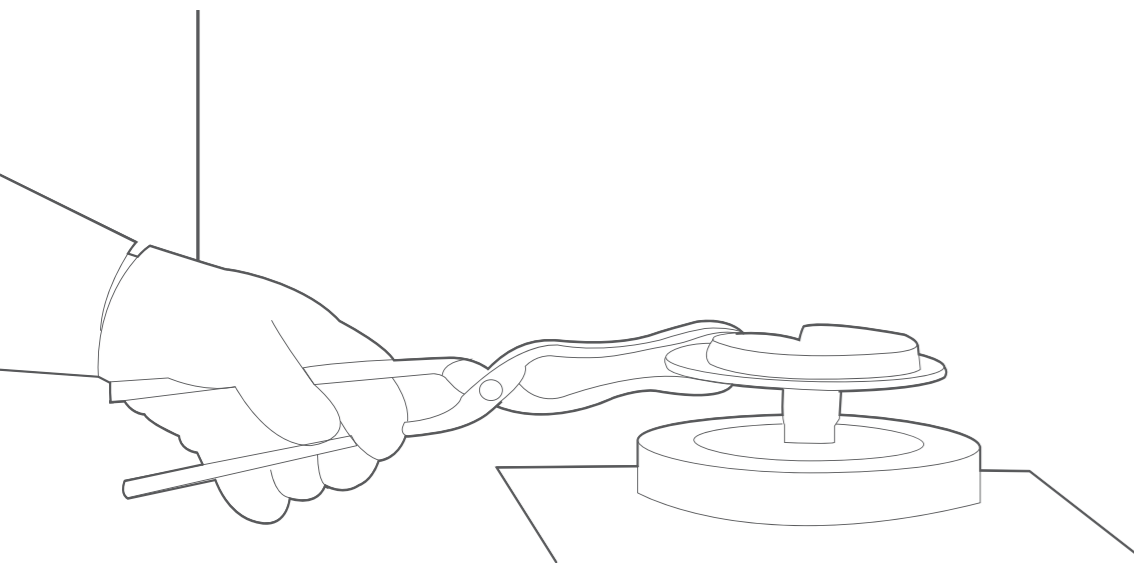
METAL FORGING

Customized range of Forging Lubricants



**GLOBAL STANDARDS
CUSTOMIZED SOLUTIONS
UNPARALLELED SERVICE**

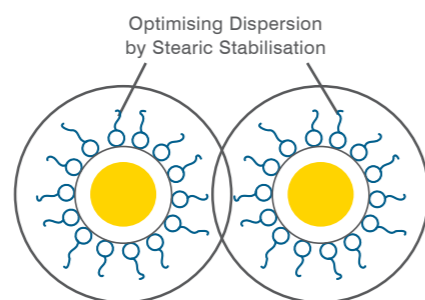
www.molygraph.com



METAL FORGING

O1 | HOT FORGING

With the changing trends in the forging industry, the role of lubricants has now become critical, especially when it comes to performance and productivity. The Graphol series of lubricants are water and graphite/oil and graphite based formulations that are a result of intensive R&D as well as years of learning from our long term partners. The next generation of Graphol lubricants have been specifically formulated to solve existing problems with performance and productivity. Our proprietary stearic stabilisation mechanism makes sure that graphite particles remain in suspension throughout the life of the product and provide exponential increase in die life and dilution ratios. The Graphol range is customizable and suited to various forging needs and come in several variants.



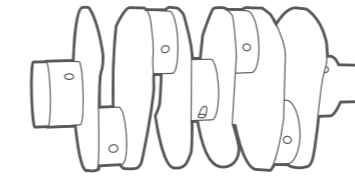
GRAPHOL® HAS A RANGE OF BENEFITS, SOME OF THEM ARE:

- Superior Performance
- Best Performance to Cost Ratio
- Optimized Dispersion
- Increased Die Life
- Higher Dilution Ratios
- Superior Surface Finish
- Optimized Particle Size Distribution
- Smooth Release
- Lowered Per Component Costs

GRAPHOL GFL 6000 PLUS



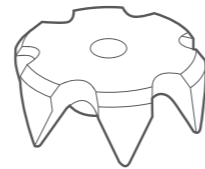
Water based graphite dispersion. Extremely stable, provides good metal flow and provides excellent cost benefit ratio. Can be used for a range of components including crankshafts, bevel gears, claws and numerous other automotive and engineering components.



GRAPHOL GFL 7000 PLUS



Water based graphite dispersion for precision forging. Cost effective alternative to Graphol 6000 premium. Provides excellent performance due to optimized graphite particle size distribution. Can be used for all precision forging and heavy duty components.



GRAPHOL GFL 6000 PREMIUM

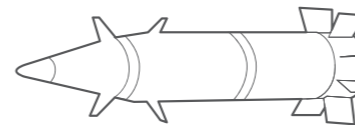


Water based colloidal dispersion of graphite. Contains the smallest graphite particle size distribution. Industry benchmark for performance. Promotes excellent metal flow and is highly recommended for precision forging and components with a varied degree of geometry.

GRAPHOL 2000



Oil based dispersion of graphite. Used for heavy jobs where water based lubricants are not suitable. Applications include Bombshells, Axels and components where smooth release is a priority.



GRAPHOL 3000 PREMIUM



Oil based dispersion of graphite. Ultrafine particle size distribution of graphite provides the highest performance in this class of lubricants. Used for difficult and heavy jobs such as Bombshells. Ideal for applications where precision and smooth release are a requirement.



AF 2000



Non-graphited solid lubricant dispersion. Useful for shallow cavities and where bad house-keeping due to presence of Graphite is not preferred.

AF 4000



Non-graphited solid lubricant dispersion. Upgrade over AF 2000. Recommended for critical and difficult components which require increased metal flow.



O2 | COLD FORGING

Cold forging is often done at temperatures slightly higher than room temperature. As a result it comes with its own challenges. Hence the quality of the lubricant is very critical.

The AS range of lubricants is specifically designed for cold forging. It can withstand a wide range of temperatures and has various other benefits that make cold forging a more profitable process. Each of our products are crafted for specific uses and have distinct benefits. We also customize our products for different applications.

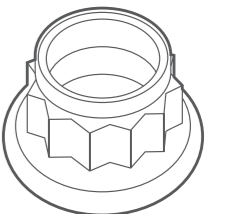
SOME OF THE ADVANTAGES OF THE AS® SERIES ARE:

- Excellent Lubrication at Room Temperatures
- Low Coefficient of Friction
- Excellent Anti Seizing Properties
- Superior Performance
- Best Performance to Cost Ratio
- Optimized Particle Size Distribution
- Smooth Release
- Superb Surface Finish

AS 1000



MoS₂ powder with a superb particle size distribution curve. Provides the best surface finish for cold forged components. Best applied by tumbling.



AS 2000



MoS₂ powder optimized for cold forging. Best applied by tumbling.



GRAPHOL GFL 1600



A stable dispersion of MoS₂ in water. GFL 1600 provides excellent lubricity and surface finish to cold forged components. Best applied by dipping.

