

**TTT Tapping-Torque-
Testsystem**
Laboratory Screening & Analysis
System



Lubricant - Industry

Additives International	USA
Afton	USA
American Saw	USA
AMCOL	USA
Bantleon	Germany
Blaser	Switzerland
Bechem	Germany
BP / Castrol / ARAL	Germany / Italy / USA
Benz Oil	USA
Belgin Madenie Yaglar	Türkei
Binol Filium	Sweden
Blaser Swisslube	Switzerland
Blue Chip Metallworking Fluids	USA
Buhmwoo Chemicals	Korea
Chai	Israel
Chemetall Oakite	USA
Century Oils (Fuchs)	Canada / GB
Coral Chemical	USA
Condat	France
Cincinnati / Vulcan Oil Company	USA
Cimcool / Milacron / Cincinnati	Netherlands / USA / China
Clariant Corp.	Germany / Japan / USA
Customs Synthetics	USA
D.A. Stuart (Houghton)	USA / Canada / GB
Degussa (Evonik) Goldschmidt Chemical	USA
DOG	Germany
Diversified Chemical	USA
DNR / University Illinois	USA
Dover Chemical	USA
Exon / MOBIL	USA
Eng. Lubricants	USA
Fuchs Lubricants	Germany / USA / CDN / Great Britain / Spain
Fuchs Lubricant ASIA	China / India / Korea / Japan
Ferro (Dover) / Keil Chemical	USA
Francool Technology	China
Georgia-Pacific / Actrachem	USA
Georgia-Pacific / Resins / Actrachem	USA
Guangzhou Research Institute	China
Henkel	Germany / USA / China
Hangsterfer's Laboratories	USA
Hoechst Celanese	Germany / USA
Houghton International	USA / Germany / GB
IOC Indian Oil Corporation	India
Innovative Machining Technologies	USA

References

microtap GmbH / TTTsystem - when monitoring lubricants
Rotwandweg 4,
82024 Taufkirchen / Muenchen (Munich) – GERMANY
Tel +49-89-6128051 / Fax +49-89-6127488
<http://www.tapping-torque-test.com/>

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Kao Chemicals	Germany
LubeRos	USA
Loctite	USA
Lubrizol	Germany / USA / China
Lube Ros	USA
Master Chemical	USA
Milacron / Cimcool	USA / China
MSI	USA
Mineralölwerk Osnabrück / TOTAL	Germany / Switzerland
Nalco Chemical	USA
Nippon Grease	Japan
Nicotech Oilservice	Japan
Oemate	Germany
Olistore	Switzerland / GB
PCC Chemax	USA
Petrofer	Germany
Polartec Additives	USA
Process Solutions (US Fluids)	USA
PTT Research & Technology Institutue / Oil-House	Thailand
PT Utama / Sadikum / Liqtro	Indonesia
Quaker	China
Rhenus	Germany
Rhein Chemie	Germany / China
Rocol	Great Britain
Rock Valley Oil & Chemical	USA
Ruetgers Organics (Sunbelt Lub.)	USA
Shell Global Solutions	USA
SINOL / Shell	Italy / USA
Solutia Inc.	USA
Spartan Chemical	USA
Sunbelt Lubricants	USA
Talent	China
Tapmatic do Brazil	Brazil
Total	USA / France / Germany
Tower Oil	USA
Uniqema / Croda / ICI	USA
University of Michigan	USA
University of Illinois	USA
Yuma Industries	USA / Japan
Yushiro Chemical	Japan / China
ZET Chemie	Germany
ZICOS	South Korean

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References

Tap manufacturers / Coatings

Boss Jakob	Germany / Ungarn
Blaser	Switzerland
CD Tech	Switzerland
DC Daniel Charpiloz	Switzerland
DNR / University Illinois	Germany
EMUGE	Germany
Fraisa	Switzerland
FANAR	Poland
General Motors / R&D	USA
GMERI	USA
Gühring	Germany
GWG Gabrovo	Bulgaria
Hanson Whitney	USA
Hoffmann	Germany
Jarvis Cutting Tools	USA
Kennametal	Germany
Linig	Germany
Link / JEL	Germany
Manigley	Switzerland
Narex	Tschechien
Priority Techniks	Malaysia
Prototyp PWZ (Titex)	Germany
PWA	Germany
REIME	Germany
Schäublin / Eso	Switzerland
Sutton Tools	Australia
Vökel	Germany
Unaxis Balzers	Lichtenstein
Werkö	Germany
Yamawa	Japan
Yangzhou Jiangyu Cutting Tools	China

micro**tap** GmbH / TTTsystem - when monitoring taps
Rotwandweg 4,
82024 Taufkirchen / Muenchen (Munich) – GERMANY
Tel +49-89-6128051 / Fax +49-89-6127488

info@microtap.de

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References

Industry / Universities / Institutes Process-controlled Production

Allweier	Germany
Astrium	Germany
BOSCH	Germany
BMW	Germany
CD Tech	Switzerland
DNR / University Illinois	USA
EADS	Germany
EHA	Germany
Ejot	Germany
Feix	Germany
General Motors / R&D	USA
GMERI	USA
Hoffmann	Germany
Holzhauser	Germany
IPT	China
Kennametal	Germany
MIT Massachusetts Institute of Technology	USA
Minebea	Japan / Thailand
Shur-Lok Corporation	USA
Skoda	Czech
SIEMENS	Germany / USA
University Munich LMU	Germany
University of Michigan	USA
University of Illinois	USA
VW	Germany

microtap GmbH / TTTsystem - when monitoring quality production
Rotwandweg 4
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<http://www.tapping-torque-test.com/>

info@microtap.de

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