

QuickFlex[®] smart

The New Generation of Smart Driven Toolholders
with intelligent Condition Monitoring.

High Process Reliability for Industry 4.0 Applications.



INDUSTRY
4.0
ready

In operation:

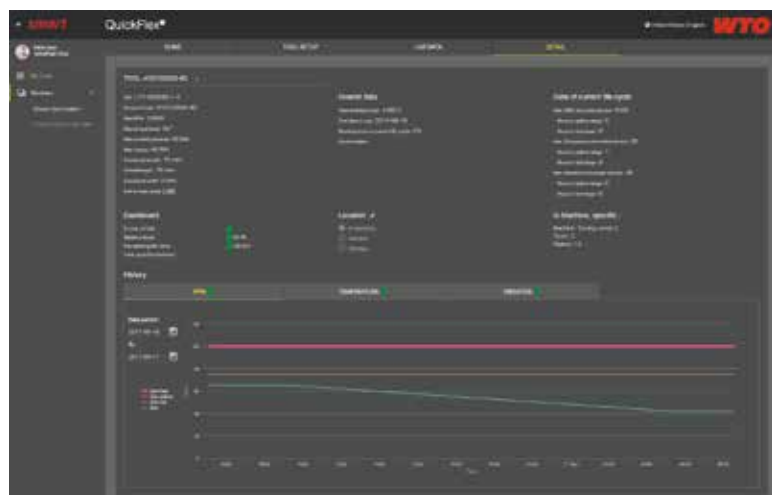
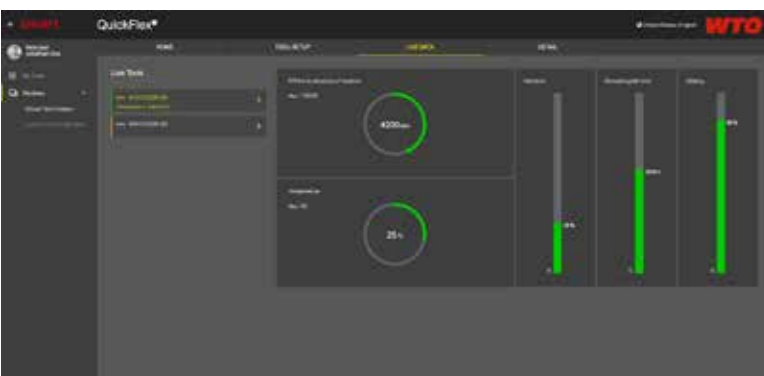


QuickFlex[®] smart

The New Generation of Smart Driven Toolholders with intelligent Condition Monitoring.



- | Integrated wireless electronic sensor/transmitter unit
- | Secure data transfer with Bluetooth standard BLE 4.2
- | Monitoring of speed, temperature, vibrations, runtime



True online process monitoring

- | All monitoring data will be transferred live during operation
- | Permanent monitoring of production parameters
- | Display of the operating time and remaining time until the service interval



Integrated in the machine control

Currently available as option with the latest CELOS version of DMG MORI.

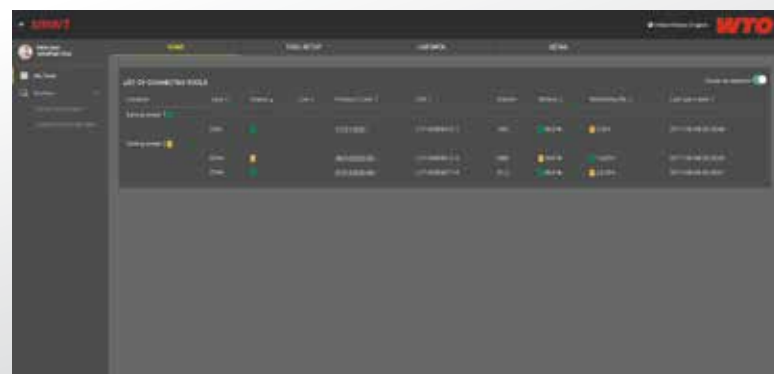
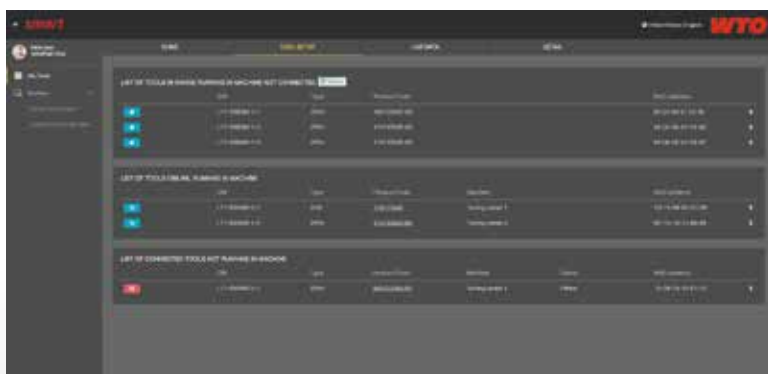


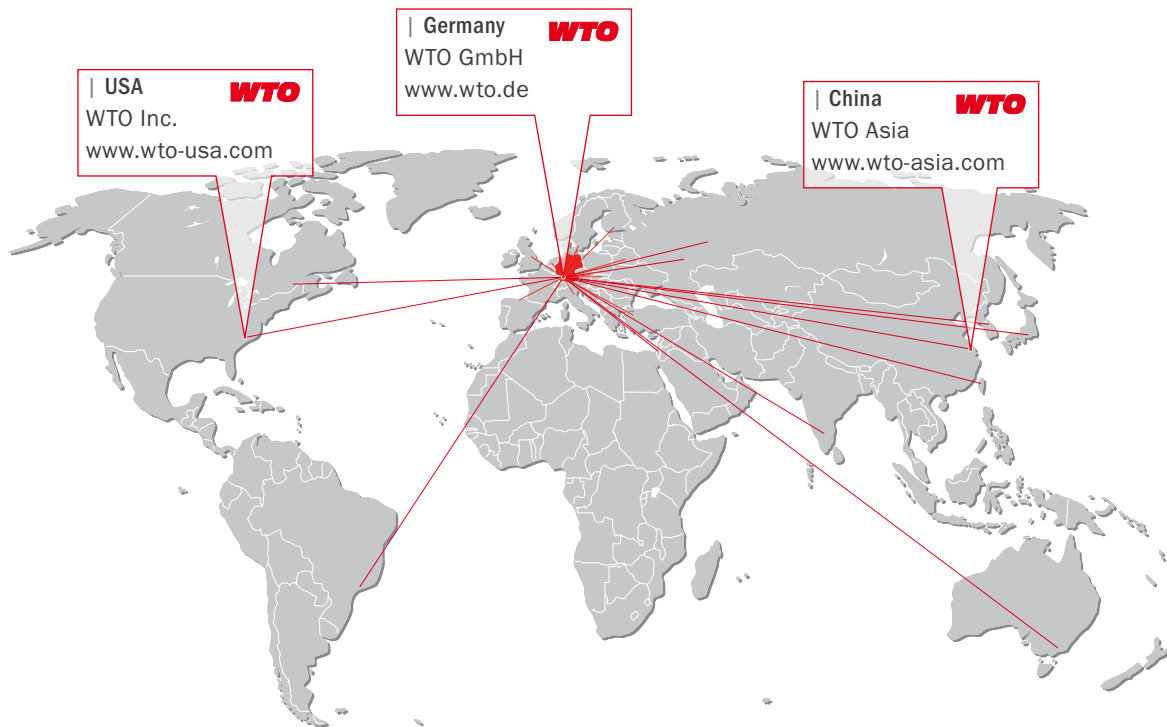
Software for condition monitoring

Installation requirements

Hardware PC, Tablet with Bluetooth 4.2
Operating system Windows 10

- | Clear status presentation of all assigned driven tool holders
- | Condition monitoring of the assigned machines
- | Complete data history of each driven toolholder





| **USA** **WTO**
WTO Inc.
www.wto-usa.com

| **Germany** **WTO**
WTO GmbH
www.wto.de

| **China** **WTO**
WTO Asia
www.wto-asia.com

WTO GmbH
Auf der oberen Au 45
77797 Ohlsbach
Germany

WTO USA
13900 S Lakes Dr Ste F
Charlotte NC 28273-7119
USA

WTO Asia
Room 109-110, Building 2
No. 228 Banting Road
Jiuting Town,
Songjiang District
201615 Shanghai
China

Our distribution partners. Competence right there.

| **Australia**
Dimac Tooling Ltd.
sales@dimac.com.au

| **Finland**
Suomen Terästuonti Oy
myynti@stt.as

| **Korea**
WTO Office Korea
is.chon@wto-korea.com

| **Slowakia**
ALBA precision s.r.o.
albaprecision@albaprecision.sk

| **Belarus**
JSC "PMI Engineering"
tool@pmi.by

| **France**
Philippe Tagliafero
pta@wto.de

| **Mexico**
Workholding Engineering De México
info@wem.com.mx

| **Spain**
ITALMATIC, S.A.
italmatic@italmatic.es

| **Brazil**
TF2
tfdois@tfdois.com.br

| **Great Britain**
Cutwel Ltd.
sales@cutwel.net

| **Netherlands**
Klein Tooling B.V.
verkoop@kleintooling.nl

| **Sweden**
Komet Scandinavia AB
scandinavia@kometgroup.com

| **Canada**
Mittmann Industrial Inc.
info@mittmann.com

| **India**
A.H. Rao
ahr.rao@gmail.com

| **Norway**
Helge Karlsen Verktøy og Maskin AS
hkvm@hkvm.no

| **Switzerland**
Utilis AG
info@utilis.com

| **China**
Shanghai Gangde
wtocando@aliyun.com

| **Israel**
E.Y.A.R. Ltd.
yehoshua@eyar.co.il

| **Poland**
ARCO Andrzej Rudenko
info@arcotools.pl

| **Taiwan**
Kaiko Co., Ltd.
info@kaiko.com.tw

| **Czech Republic**
ALBA precision, spol. s.r.o.
info@albaprecision.cz

| **Italy**
Prymark srl
commerciale@prymark.it

| **Romania**
SC Elif Trading SRL
bulent.ozkan@eliftrading.com

| **Turkey**
MYK CNC MAKINA SAN. VE
huseyin.tatlidil@mykcnc.com.tr

| **Denmark**
Tool-part
cj@tool-part.dk

| **Japan**
NK Works Co. Ltd.
k_samba@nk-works.co.jp

| **Russia**
WTO Office Russia
office@wto-russia.com

| **Ukraine**
„LLC“ SPA Stankopromimport
info@phoenix-ua.com