



1st half **2024**
PROMOTIONS

Leading in Innovation



Valid from January 1st to June 30th, 2024

www.tungaloy.com/us

SH7025

Valid from January 1st to June 30th, 2024



ACHIEVE ULTIMATE SURFACE QUALITY MACHINING SMALL PARTS RELIABLY!

A unique design that prevents adhesion, wear, and chipping of the cutting edge, ensuring prolonged life and consistently high-quality machined surfaces.

BUY 40 inserts

AND

GET 10 corresponding
inserts

FREE
of charge!
Promo code: TG204

insert geometry:

CCGT
DCGT
VBGT
VPGT

Chipbreaker type:

01
J10
JP
JS
W08



Video



For more
information



Member IMC Group
Tungaloy

MODULAR HEAD TURNING TOOLHOLDER SYSTEM FOR SWISS MACHINES

Significantly reduces machine downtime for changing tools and setups.

BUY 1 head and 10 inserts

AND

GET 1 corresponding
CHP head

50%
additional
discount

Promo code: TG203

BUY 1 head and 10 inserts

AND

GET 1 corresponding
shank

FREE
of charge!

Promo code: TG203



ModuMiniTurn inserts (Turning)
DX*U07
VXGU09
WXGU04

MiniV-LockGroove inserts
(Grooving & Threading)
VGP10
VGT10

TetraMiniCut (Grooving &
Threading)
TCG18...
TCP18...
TCS18...
TCL18...
TCF18...
TCT18...

Inserts:
11ER... (Threading)
J10R... (Back turning)

TungCut inserts
(Grooving)
DGM...
DGS...
DTE...
DTX...
DTR...
DTM...
DGL...

CW = 0.047" - 0.125"

Grades:
AH6235, AH7025, AH8005,
AH905, KS05F, NS9530,
T9225, T515

AH725
(DGS1.2-003, DGS1.4-005,
DGS1.4-010, DGS2-005,
DGS2-010)



EFFECTIVE THREADING SOLUTIONS FOR CNC LATHES, SWISS-TYPE LATHES AND MULTITASKING MACHINES

AH8015 versatile PVD grade for superior wear and chipping resistance in a wide range of materials.

BUY 20 inserts

AND

GET 5 corresponding inserts

FREE
of charge!
Promo code: TG205

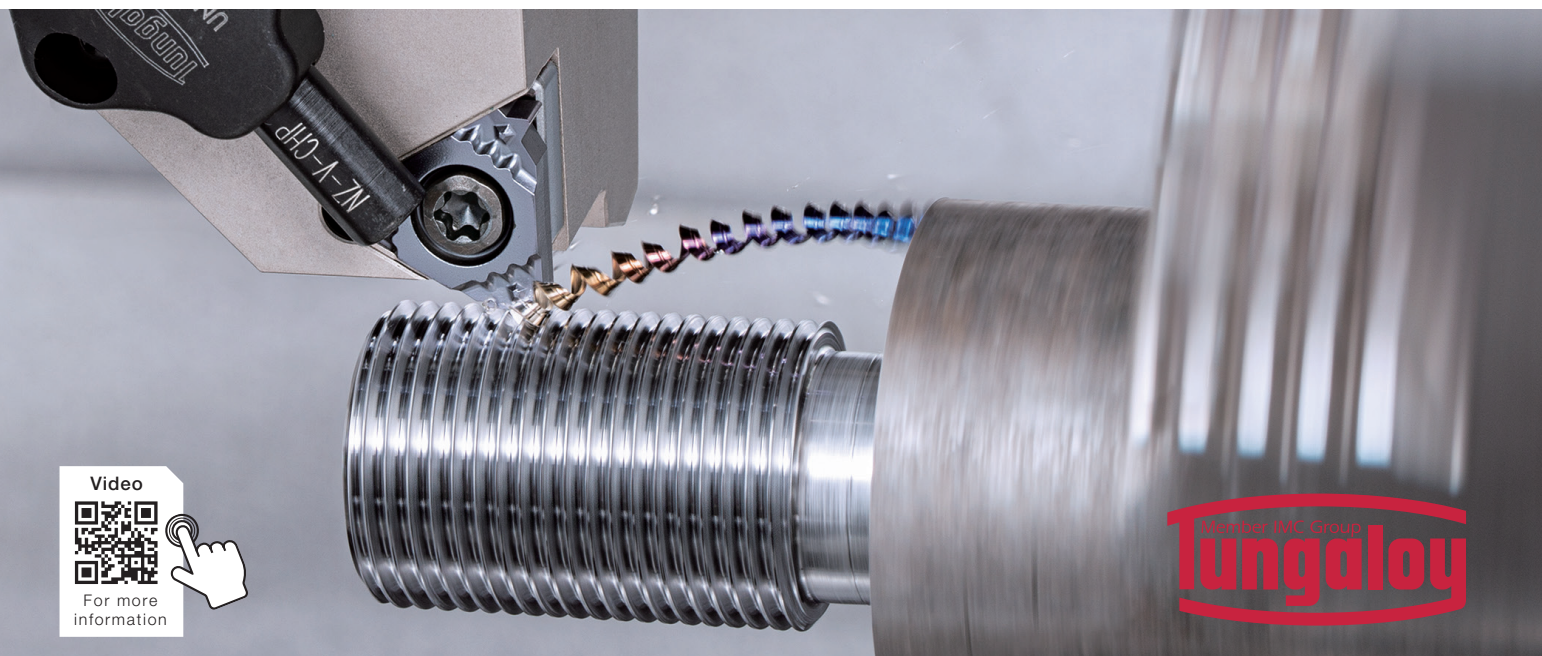
Insert:

3-cornered inserts sizes 11, 16 and 22

1-cornered insert size 6

Grade:

AH8015



Video



For more information



THREADING INSERTS WITH ECONOMICAL 4-CUTTING EDGES

Sharp cutting edge for reduced cutting load, improving thread surface quality.
Suitable for thread pitches ranging from 0.4 mm to 3 mm.

BUY 10 inserts

AND

GET 1 toolholder at

50%

**additional
discount**

Promo code: TG206

Insert:

TCT18R...-ISO (Full Profile insert) Pitch = 0.5 – 1.5 mm (16 - 48 TPI)

TCT18R...-UN (Full Profile insert) TPI = 16 - 32

TCT18R...-UNJ (Full Profile insert) TPI = 28 - 32

TCT18R...-W (Full Profile insert) TPI = 11 - 28

TCT18FR/R/L-60...(Partial profile insert) Pitch = 0.4 – 3.0 mm (8 - 64 TPI)

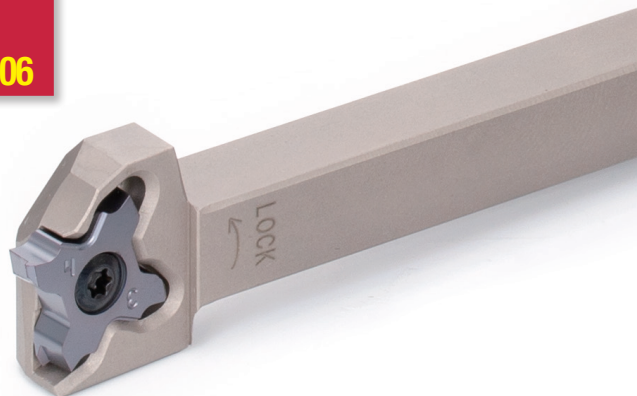
TCT18R/L-55...(Partial profile insert) TPI = 8 – 28 mm

Grade:

AH725

AH8015

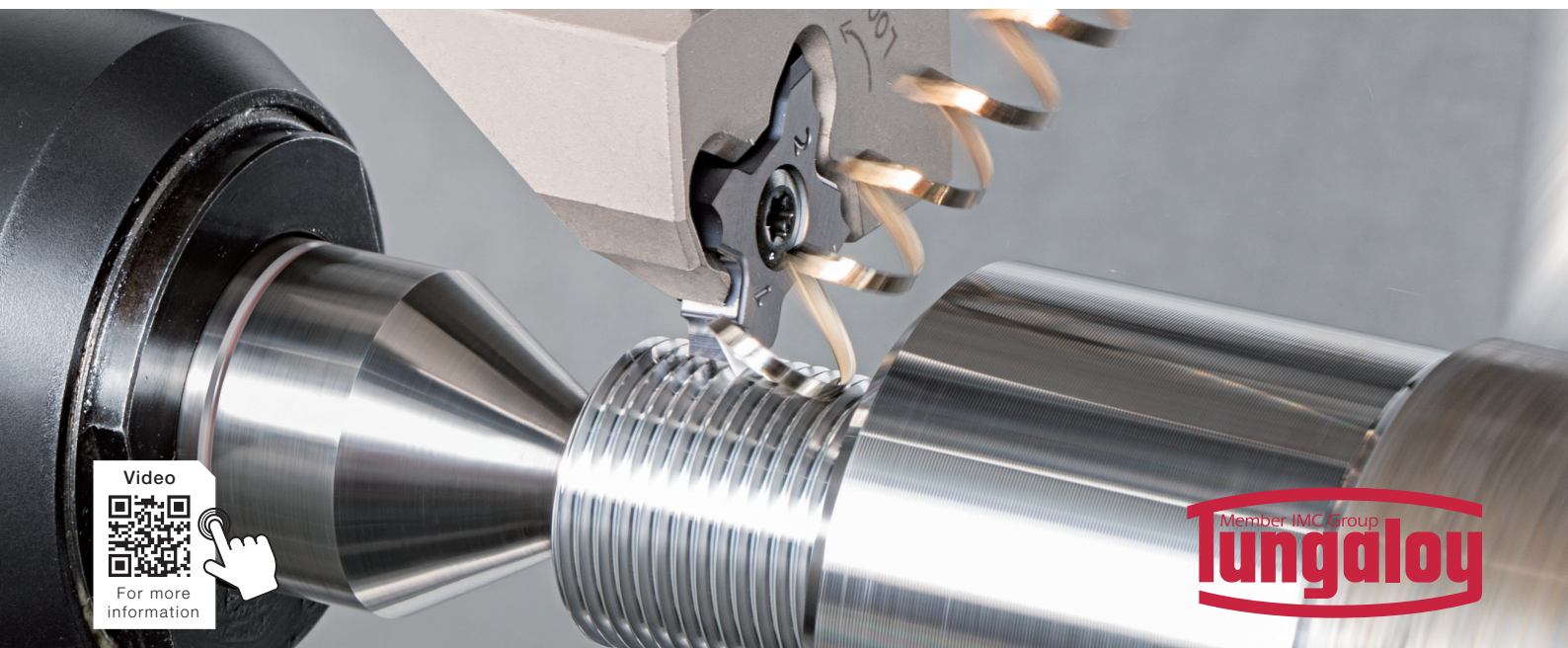
SH725



TCT18***-55/60...
Partial profile



TCT18...-ISO/UN/UNJ/W
Full profile



Video



For more
information

SUPERB STABILITY AND PRODUCTIVITY IN DEEP GROOVING AND PARTING-OFF OPERATIONS

Newly designed insert profile ensures unobstructed chip flow and consistent chip evacuation.

BUY 20 inserts
AND
GET 1 blade, holder
or adaptor

FREE
of charge!
Promo code: TG210

BUY 20 inserts
AND
GET 1 **CHP** blade or holder

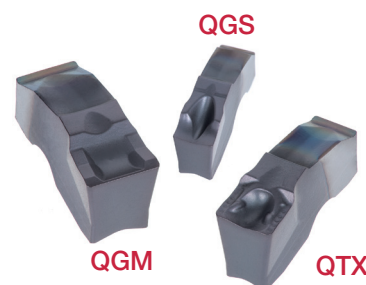
50%
additional
discount
Promo code: TG210

BUY 10 inserts + **1** block
AND
GET 1 blade or holder

FREE
of charge!
Promo code: TG211

BUY 10 inserts + **1** block
AND
GET 1 **CHP** blade or holder

50%
additional
discount
Promo code: TG211



Inserts

QGM, QGS and QTX inserts
(AH7025, AH6235)

CW = 0.79", 0.118", 0.157",
0.197, 0.236" and 0.315"
(2, 3, 4, 5, 6 and 8 mm)

Max. grooving depths

CDX = 1.29" (33 mm)
(for monoblock shanks)

NOTE:

Please inquire with your local
Tungaloy representative
regarding the tool holders
offered in this promotion.



NEW DOUBLE-ENDED SMALL-SIZE INTERNAL GROOVING INSERTS WITH ROBUST DESIGN

Economical inserts for internal grooving, $DMIN = 12 \text{ mm}$.

BUY 20 inserts

AND

GET 1 head or holder

FREE
of charge!

Promo code: **TG207**

Grade: AH7025

Toolholder for internal grooving:
CTIR**S

Cutting heads for BoreMeister Series:
S**-CTIR...-H

DGS*S type
(2 corners)



DTR*S type
(2 corners)



Video



For more
information

HIGH PRECISION GROOVING AND THREADING TOOL SERIES FOR CNC AUTOMATIC LATHES

Perfect for grooving and threading bar stocks of 12 mm or smaller diameters.

BUY 10 inserts

AND

GET 1 toolholder or 1 head

FREE
of charge!
Promo code: TG208

BUY 10 inserts

AND

GET 1 CHP toolholder

50%
additional discount
Promo code: TG208

Insert:

VGP08/10 (for Grooving)

CW = 0.33 - 1 mm (0.012" - 0.039")

Insert:

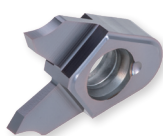
VG T10F (for Threading)

Pitch = 0.4 - 2 mm

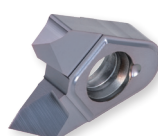
TPI = 12 - 64

Cutting edge angle = 55°, 60°

VGP08/10

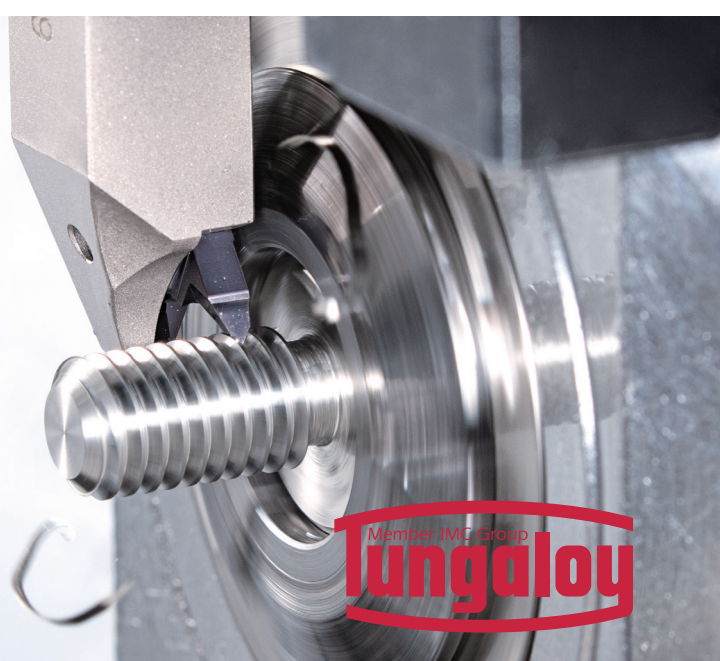
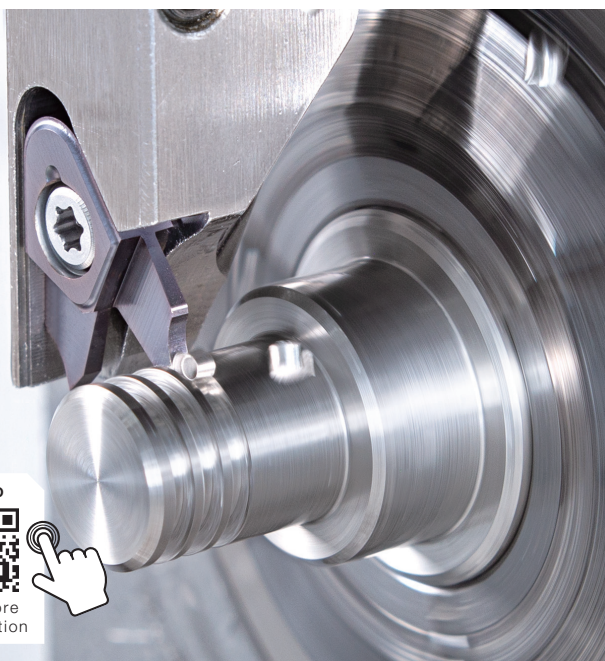


VG T10F



Toolholder:

All



Video



For more information



INNOVATIVE TURNING TOOL SERIES FOR CNC AUTOMATIC LATHES AND CAM-DRIVEN LATHES

Ideal for machining small parts of 12 mm or smaller diameters.

BUY 10 inserts

AND

GET 1 toolholder

FREE
of charge!
Promo code: **TG209**

Inserts:

JVPN**R/L (for Grooving and Parting-off)

CW = 0.5, 0.6, 0.8, 1 mm (0.020", 0.024", 0.031", and 0.039")

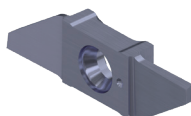
JVFN45R/L (for Front Turning)

JVNR/L (Blank insert)

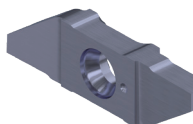
Toolholder:

0606, 0707, 0808, and 1010 type

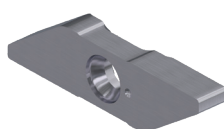
JVPN**R/L



JVFN45R/L



JVNR/L



Video



For more information



MULTI-FUNCTION SOLUTION FOR A WIDE RANGE OF OPERATIONS

Innovative four-edged inserts provide ultimate machining flexibility and economy. All-round cutter with center cutting capability provides ultimate machining versatility.

BUY 10 inserts per
AND pocket
GET 1 Cutter

FREE
of charge!
Promo code: TG199

Insert:

LXMU-MM (AH120, AH3225, AH8015)

Shank type:

EVLX06/08/10/12/16/19...

(Short type) DC = $\varnothing 0.500"$ – $\varnothing 1.500"$

(Short type) DC = $\varnothing 12$ – $\varnothing 40$ mm

EVLX06/08/10/12/16/19...L

(Long type) DC = $\varnothing 0.500"$ – $\varnothing 1.500"$

(Long type) DC = $\varnothing 12$ – $\varnothing 40$ mm

Modular type:

HVLX06/08/10/12/16...

DC = $\varnothing 12$ – $\varnothing 33$ mm



LXMU-MM

Size 06:

APMX 0.197", 5 mm

Tool dia.: $\varnothing 0.500"$
 $\varnothing 12$ – $\varnothing 13$ mm

Size 08:

APMX 0.276", 7 mm

Tool dia.: $\varnothing 0.625"$
 $\varnothing 16$ – $\varnothing 17$ mm

Size 10:

APMX 0.354", 9 mm

Tool dia.: $\varnothing 0.787"$
 $\varnothing 20$ – $\varnothing 21$ mm

Size 12:

APMX 0.433", 11 mm

Tool dia.: $\varnothing 1.000"$
 $\varnothing 25$ – $\varnothing 26$ mm

Size 16:

APMX 0.570", 14.5 mm

Tool dia.: $\varnothing 1.250"$
 $\varnothing 32$ – $\varnothing 33$ mm

Size 19:

APMX 0.708", 18 mm

Tool dia.: $\varnothing 1.500"$
 $\varnothing 40$ mm



HIGHLY-VERSATILE FACE MILLING CUTTERS FOR A WIDE VARIETY OF MATERIALS

DoTriple-Mill features an improved dovetail clamping structure and offers triple advantage of using square, octagonal, and round inserts in the same pocket.

BUY 10 inserts per pocket up to max 50 inserts
AND
GET 1 Cutter

FREE
of charge!
Promo code: TG202

Limited up to diameter 5" (125 mm)

Insert:

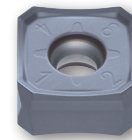
SN*U-MJ/MH/W (AH120, AH3135, AH3225, T1215, T3225)
APMX = 6 mm (0.236")

ON*U-MJ/W (AH120, AH3135, AH3225, T1215, T3225)
APMX = 3.4 mm (0.134")

RNMU-MJ (AH120, AH3135, AH3225, T1215, T3225)
APMX = 6 mm (0.236")

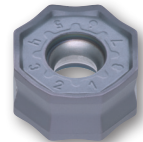
Bore type:

TASN13
DC = $\varnothing 2"$ - $\varnothing 5"$, $\varnothing 50$ - $\varnothing 125$ mm



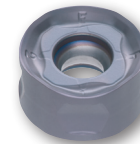
SN*U

Double-sided, square insert



ON*U

Double-sided, octagonal insert



RNMU

Double-sided, round insert



Video



For more information

HIGH-FEED MILLING CUTTER WITH MAXIMUM VERSATILITY AND EFFICIENCY

2 types of inserts can fit one cutter body providing two different entry angles.

BUY 10 inserts per pocket
AND pocket up to max 50 inserts
GET 1 Cutter

FREE
of charge!
Promo code: **TUS20**

Limited up to 5" diameter

Insert:

SWMT09/15**ZER

SWMT09/15**UER

(AH8015, AH120, AH3225, AH3135, AH130)

APMX = 0.039" - 0.098"

Shank type:

EXSW09/15...

DCX = $\varnothing 1"$ - $\varnothing 1.25"$

Bore type:

TXSW09/15...

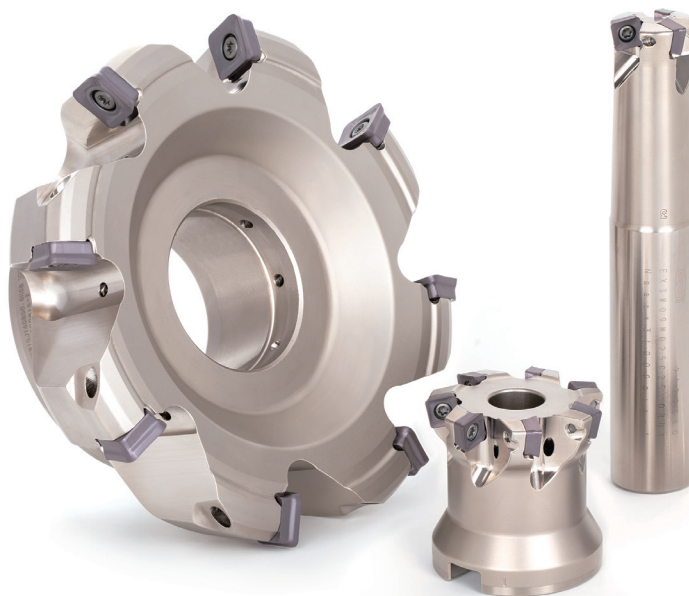
DCX = $\varnothing 1.5"$ - $\varnothing 5"$



SWMT...UER-MM
For long tool life



SWMT...ZER-MM/MJ
For low cutting force



Video



For more information

Tungaloy

PROFILING CUTTER FOR 3-DIMENSIONAL MACHINING DUE TO HELICAL CUTTING EDGES

Unique twisted insert geometries assures secure insert clamping for high stability.
Two types of inserts fit one cutter: radius and high efficiency inserts.

BUY 10 inserts per
AND pocket up to max 50 inserts
GET 1 Cutter

FREE
of charge!
Promo code: TG200

Insert:

LNMX04/05/06-MJ/ML (Radius type)
(AH3135, AH120, AH8015, AH3225)
APMX = 0.157" - 0.236"

LNMX04/06-HJ/HL (High-feed type)
(AH3135, AH120, AH8015, AH3225)
APMX = 0.051" - 0.079"

Shank type:

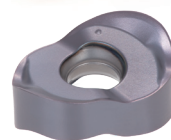
EXLN04/05/06R... (Short type)
EXLN04/05/06R**L... (Long type)
DCX = $\varnothing 0.787$ " - $\varnothing 2.000$ ", $\varnothing 20$ - $\varnothing 40$ mm

Modular type:

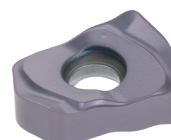
HXLN04/05/06R...
DCX = $\varnothing 20$ - $\varnothing 42$ mm

Bore type:

TXLN04/05/06R...
DCX = $\varnothing 1.50$ " - $\varnothing 3.00$ ", $\varnothing 40$ - $\varnothing 66$ mm



LNMX...MJ / ML
Radius insert



LNMX...HJ / HL
High-feed insert





REGISTER NOW >



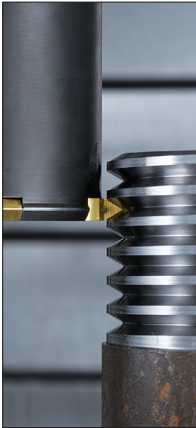
PRODUCT SEMINARS 2024

Experience the rapid evolution of metalworking technology firsthand! Join us for a FREE Product Seminar and uncover the extraordinary capabilities of Tungaloy-NTK's powerful tools, expertly designed for accelerated machining. This invitation is extended to all outside and inside distributor sales, as well as end users accompanied by distributor sales. Don't miss this opportunity to stay ahead in the dynamic world of metalworking technology!

BASIC



ADVANCED



SWISS



MILLING



TURNING



DRILLING



GENERAL



Committed to innovation and quality, we continuously improve production technologies and invest in research and development. Our cutting-edge solutions deliver high quality products that boost productivity across various industries. Our tools don't just cut metal, they carve paths to success!

OFFERED SEMINARS	WHEN & WHERE
General Seminar	Visit tungaloy.com/us/events or scan the QR code for more details
Lathe Products	
Mill Products	
Swiss Training	
Basic Training - Lathe, Mill, Drill	
Advanced Training - CBN, Ceramics, & New Tech	

For any questions, please email: jrichards@tungaloy-ntk.com.



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