

AHB

TOOLING & MACHINERY

COMPLETE METALWORKING SOLUTIONS

(800) 991-4225

www.ahbinc.com

ISO Certified

customerservice@ahbinc.com



PROMOTIONS

Valid from January 1st to June 30th, 2025

**1st half
2025**



SOLID CARBIDE BORING BAR FOR SMALL-DIAMETER DRILLING AND TURNING

Multifunctional solid carbide boring bar for small-diameter drilling and various turning processes

BUY 4 solid carbide bars

AND

GET 1 corresponding sleeve

40 %
additional discount!

Promo Code: TG226

Solid Carbide bars (Grade SH725):

TBMFR07...

Sleeve:

JBBS16-7-L100C-4N

JBBS19-7-L100C-4N

JBBS20-7-L100C-4N

JBBS22-7-L100C-4N

JBBS254-7-L100C-4N

JBBS25-7-L100C-4N

TBMFR07...

From drilling to internal, external, and face turning

DC = \varnothing 3, 4, 5, 6, 7 mm



e-catalog



MULTIFUNCTIONAL TOOLS FOR DRILLING AND TURNING

Reduced machine downtime thanks to eliminating the need for tool changes.

BUY 10 inserts

AND

GET 1 corresponding toolholder

50 %
additional discount!

Promo Code: TG227

Inserts (Grade AH725):

XCMT-PS for DC = $\varnothing 0.315''$ ($\varnothing 8$ mm)

XOMU-PS for DC = $\varnothing 0.394''$ - $\varnothing 1.260''$ ($\varnothing 10$ - $\varnothing 32$ mm)

Toolholder:

TBM

A-SXUOR/L



XOMU-PS

Optimized chipbreaker design enables effective chip control in all applications



XCMT-PS

Single-sided insert with 2 corners for multifunctional tools

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INNOVATIVE GROOVING TOOLS WITH 4 CUTTING-EDGE INSERTS

The ground insert clamps securely into a unique insert pocket, ensuring high rigidity and repeatability. It is paired with high-productivity PVD grades such as AH7025, AH8005, and AH6235

BUY 10 inserts

AND

GET 1 corresponding toolholder

60 %
additional discount!

BUY 10 inserts

AND

GET 1 corresponding CHP toolholder

40 %
additional discount!

Promo Code: TG228

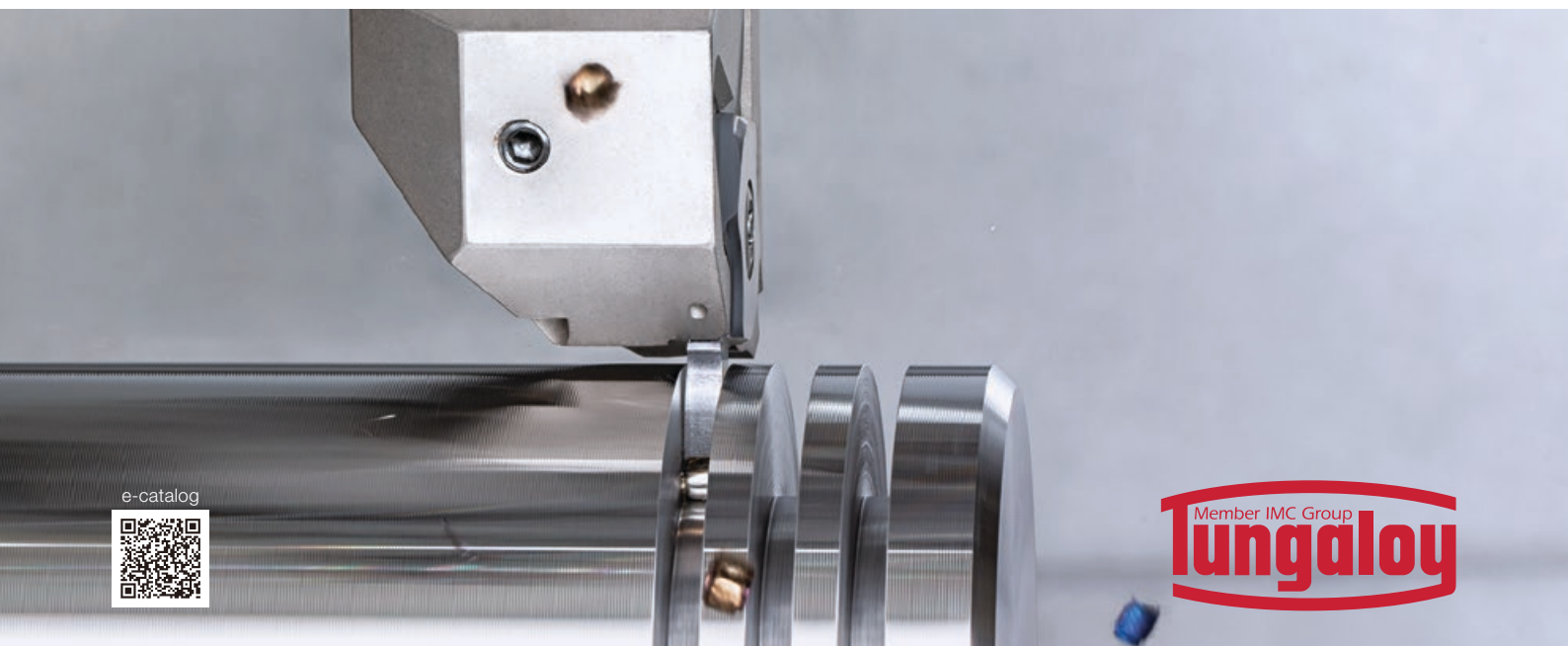


Inserts (Grades AH7025, AH8005 and AH6235):

- TCL27
- TCS27
- TCM27

Toolholder:

- STCR/L
- STCR/L-CHP



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VERSATILE SHOULDER MILLING CUTTER WITH UNIQUE V-SHAPED INSERT BOTTOM FOR MAXIMUM PRODUCTIVITY

Unmatched stability across all materials, with an innovative clamping system

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

FREE
of charge!

Promo Code:
TG230 TUNGFORCEREC12
TG231 TUNGFORCEREC18

Limited up to diameter 5" (125 mm)

Inserts (Grades: AH3225, AH8015, AH120, T1215, T3225, KS05F):

AV**T12

AV**T18

Cutter bodies:

Bore type:

TPAV12/18

Inch DCX = $\phi 2'' - \phi 5''$

Metric DCX = $\phi 40 - \phi 125$ mm

Shank type:

EPAV12/18

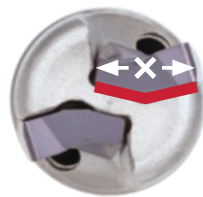
Inch DCX = $\phi 1'' - \phi 1.5''$

Metric DCX = $\phi 12 - \phi 63$ mm

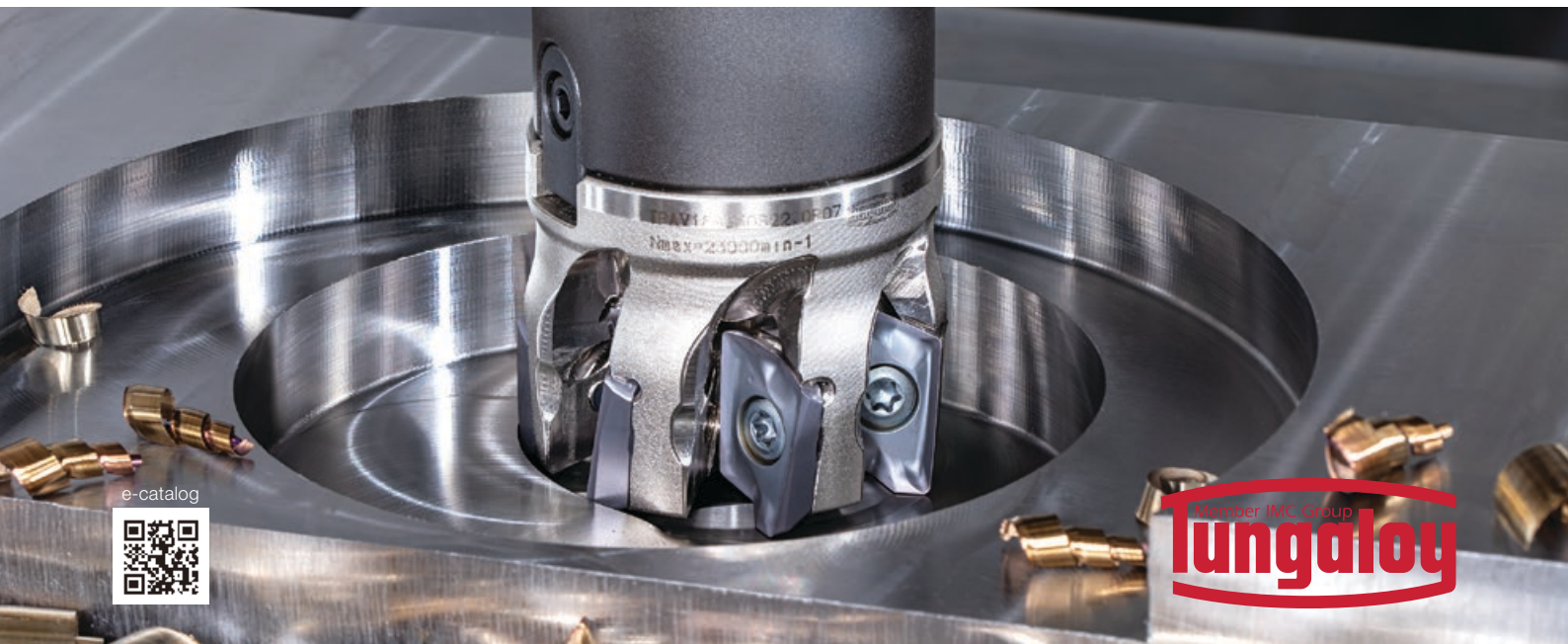
Modular type:

HPAV12/18

DCX = $\phi 16 - \phi 40$ mm



V shape design prevents insert movement during machining.



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HIGH FEED MILLING CUTTERS WITH SIX CUTTING EDGE INSERTS

The cutter's small entry angle ensures smooth material access, perfect for long reach applications

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

FREE
of charge!

Promo Code: TG232

Insert (Grades: AH3225, AH8015):

WXMU03

Cutter bodies:

Bore type:

TXWX03

DCX = $\phi 1.500'' - \phi 2.000''$ ($\phi 40 - \phi 50$ mm)

Shank type:

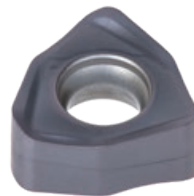
EXWX03...

DCX = $\phi 0.625'' - \phi 1.250''$ ($\phi 16 - \phi 32$ mm)

Modular type:

HXWX03

DCX = $\phi 16 - \phi 32$ mm



WXMU03-MM

Double-sided,
6-edged insert
APMX = 0.039"



video



e-catalog



MORE THAN 13,000 POSSIBLE COMBINATIONS

Easy and accurate head-holder coupling provides reduced tool change time and high accuracy of cutting point repeatability

BUY 6 heads

AND

GET 1 Steel or Carbide shank

60 %
additional discount!

Promo Code: TG233

Heads (Grade: AH715, AH725, AH750, GH730, KS15F):

Square heads: **VEH, VEE, VED**

Face mills: **VFM**

High-feed: **VFX**

Ball: **VBB, VBD, VBE**

Radius: **VRB, VRC, VRD**

Chamfering: **VCA, VCW, VCR**

Chamfering and spot drill: **VCP, VDS**

Center drill: **VDP**

Counterboring: **VGC**

Slotting: **VST, VTB**

Threading: **VMT**

Shanks:

Steel, Carbide, ER collet type



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HEAD-CHANGEABLE DRILL FOR DRILLING LARGE HOLES

Unique clamping concept and two effective cutting edges on the drill head provide excellent hole quality and high productivity

Promo Code:

TG234 DRILLFORCEMEISTER 3xD
TG235 DRILLFORCEMEISTER 5xD
TG236 DRILLFORCEMEISTER 8xD

BUY 4 drill heads

AND

GET 1 drill body
up to 3xD

50 %
additional discount!



SMC

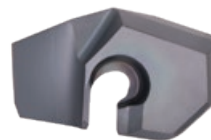
Drill dia.:
ø1.024" - ø1.299"
(ø26 - ø33 mm)
High precision drilling head with self-centering chisel edge

BUY 6 drill heads

AND

GET 1 drill body
up to 5xD

50 %
additional discount!



SMP

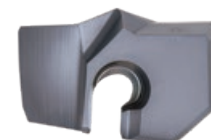
Drill dia.:
ø0.787" - ø1.614"
(ø20 - ø41 mm)
General purpose drilling head ideal for various drilling applications

BUY 8 drill heads

AND

GET 1 drill body
up to 8xD

50 %
additional discount!



SMF

Drill dia.:
ø0.787" - ø1.614"
(ø20 - ø41 mm)
For efficient drilling of flat-bottom holes

Drill heads (Grades: AH9130, AH725):

SMC, SMP, SMF

Drill bodies:

TIS (3xD, 5xD, 8xD)



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NTK650 ISO inserts

Valid from January 1st to June 30th, 2025

NTK

TURNING & MINIATURE

OUTSTANDING PRODUCTIVE PVD GRADE FOR VARIOUS MATERIAL GROUPS AND APPLICATIONS

Latest HiPIMS coating technology for improvement of surface-smoothness and suppression of imperfections in film

BUY 20 ISO inserts

AND

GET 10 Corresponding inserts

FREE
of charge!

Promo Code: NW003

Inserts (Grades NTK650):

DCGT

CCGT

VCGT

TNGG

TPGT11 for ID boring

(N-Swiss head not available for TPGT11)



web



NTK650 NON-ISO inserts

Valid from January 1st to June 30th, 2025

NTK

TURNING & MINIATURE

BUY 20 inserts

AND

GET 1 Corresponding toolholder

FREE
of charge!

Promo Code: NW004

BUY 20 inserts

AND

GET 1 Corresponding OH toolholder

50 %
additional discount!

Inserts (Grades NTK650):

TBP72 for Back turning

CTP for Cut off

CW = 0.039" - 0.078" (1.0 - 2.0 mm)

GTMH32 for grooving

CW = 0.019" - 0.118" (0.5 - 3.0 mm)

TTP60 for Threading

Toolholder

TBPR

CTPR/L

GTRR

TTPR/L

OH Toolholder

TBPR-OH

CTPR/L-OH

GTRR-OH

TTPR/L-OH



TMV chipbreaker

Valid from January 1st to June 30th, 2025

NTK

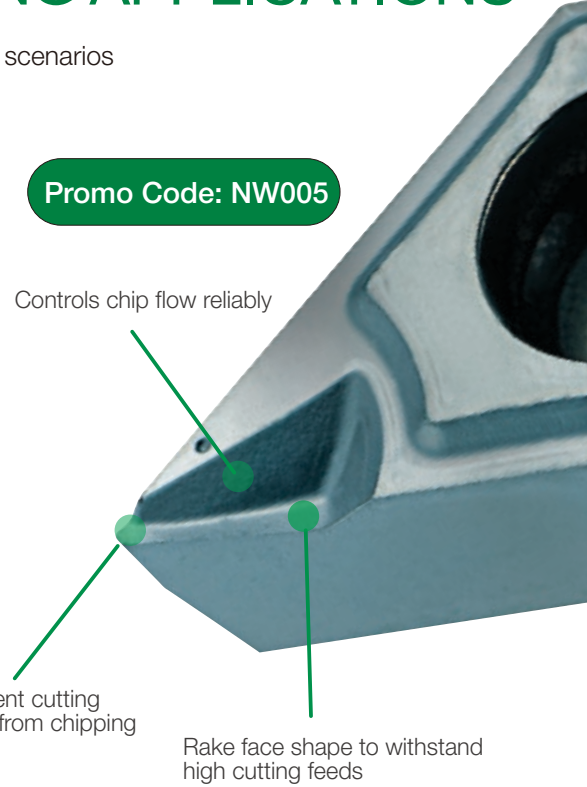
TURNING & MINIATURE

OUTSTANDING CHIPBREAKER FOR VIBRATION AND NON-VIBRATION MACHINING APPLICATIONS

Ensures long tool life and stable chip evacuation even in the most challenging scenarios

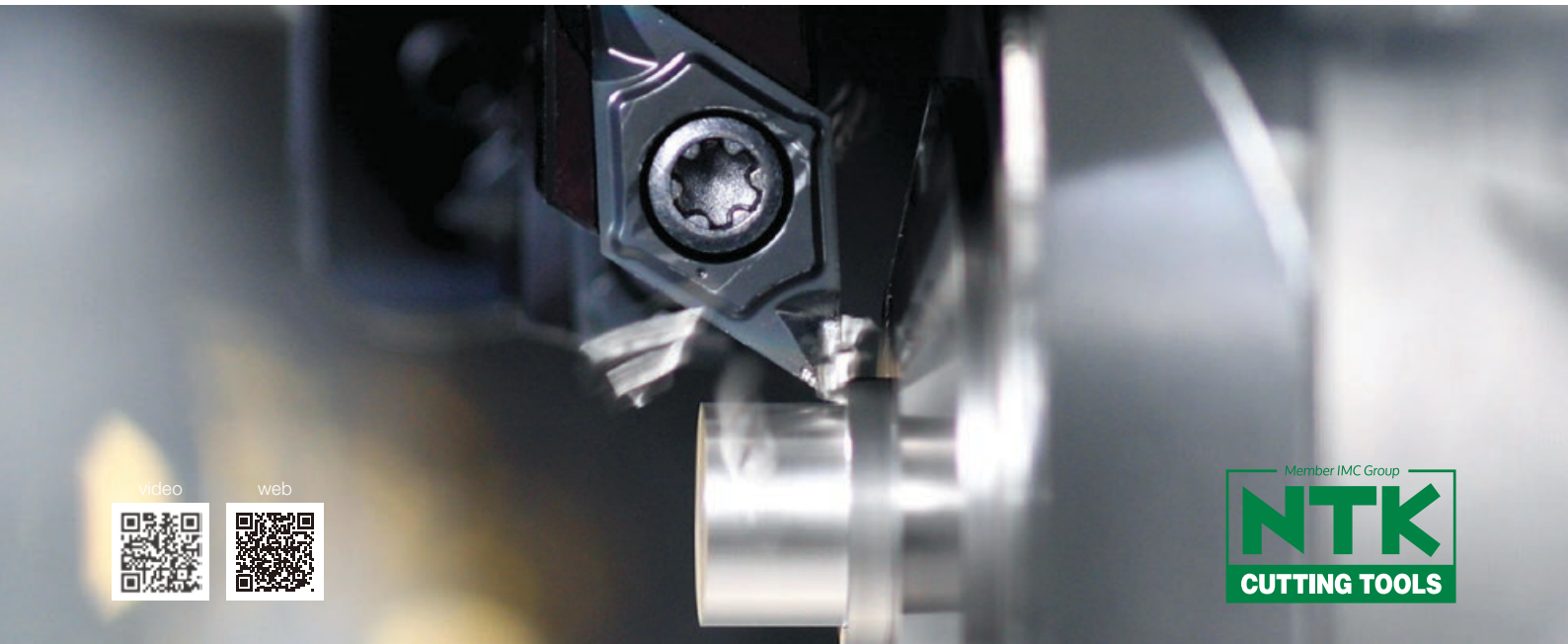
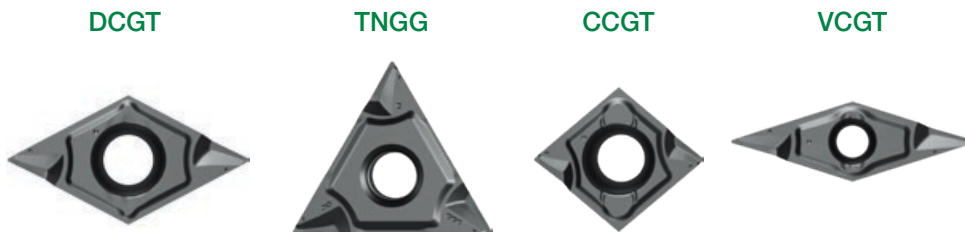
BUY 20 ISO inserts
AND
GET 10 Corresponding inserts
FREE of charge!

Promo Code: NW005



Inserts (Grades NTK650, ST4, DM4, TM4):

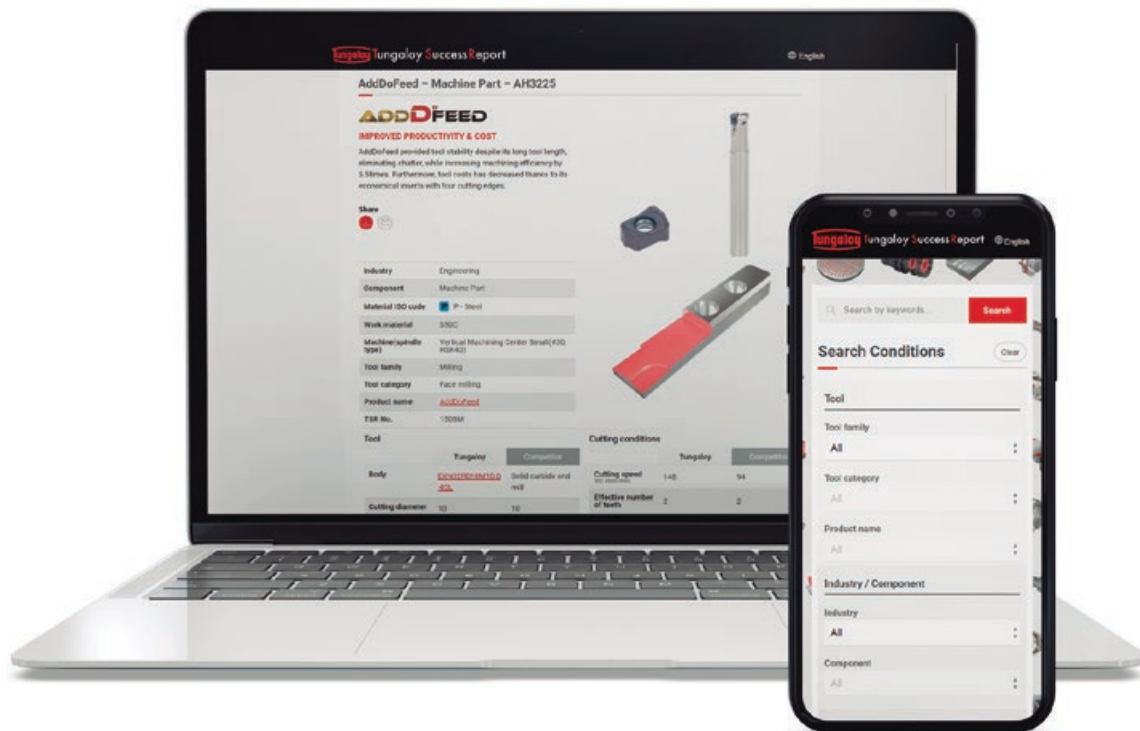
- DCGT
- TNGG
- CCGT
- VCGT



YOUR GATEWAY TO TUNGALOY & NTK SUCCESS REPORTS!

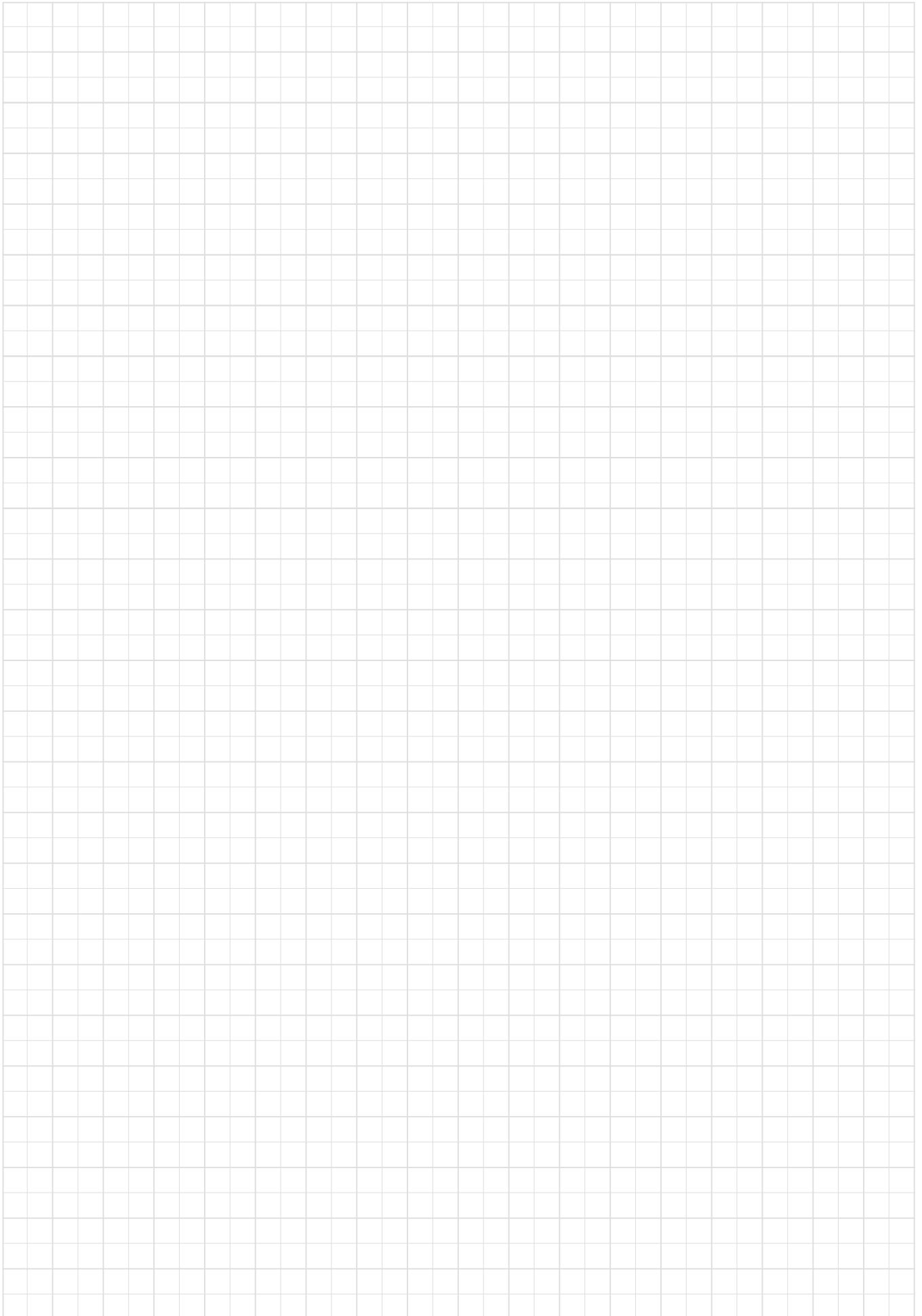
We invite you to visit the updated TSR platform and discover how Tungaloy and NTK's products have successfully met diverse challenges and delivered outstanding results. These reports can provide insights and inspiration for your own applications and projects, offering detailed solutions to succeed in various industrial fields.

Find applications that fit your current needs, elevate your productivity, and solve your production bottlenecks.

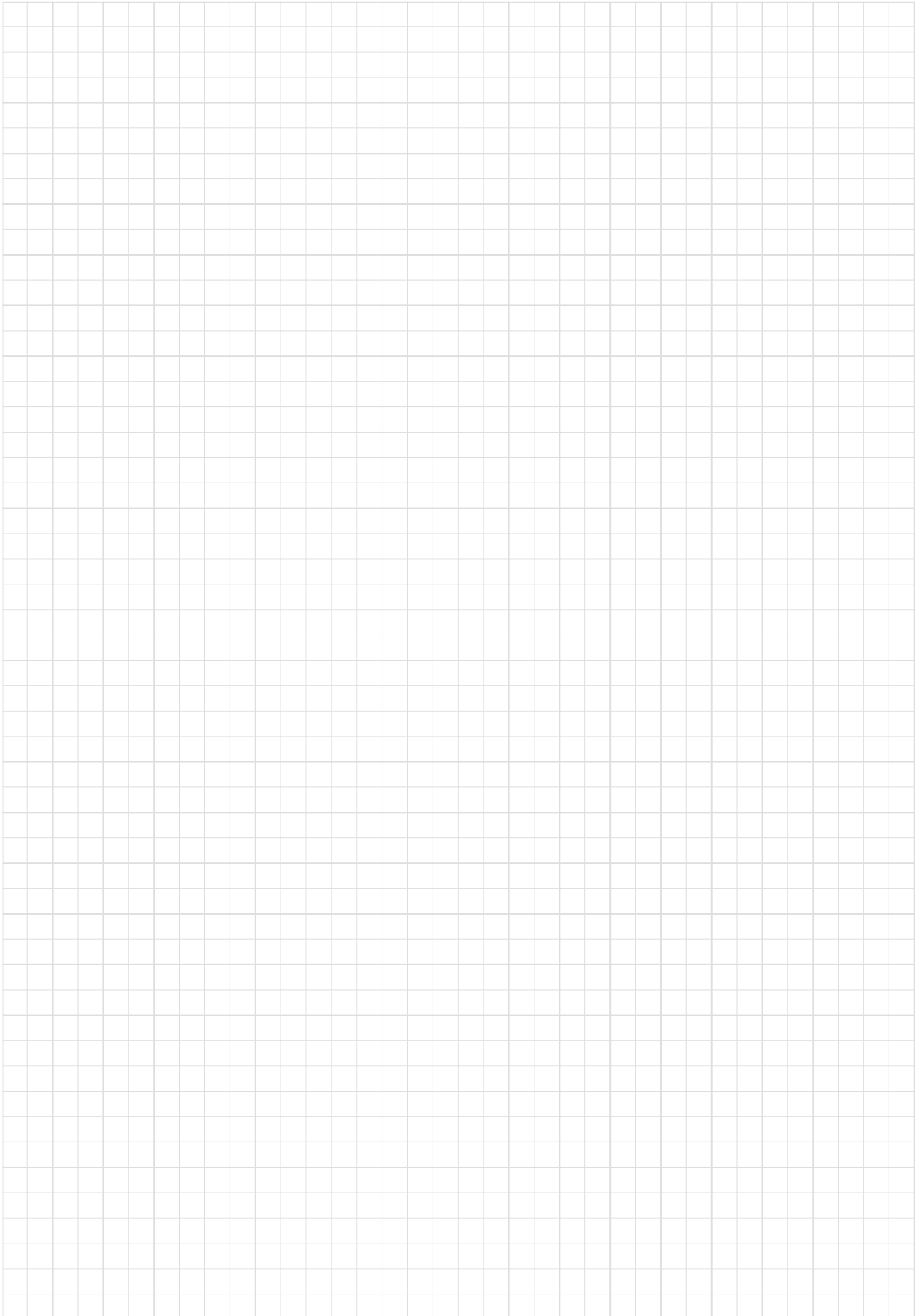


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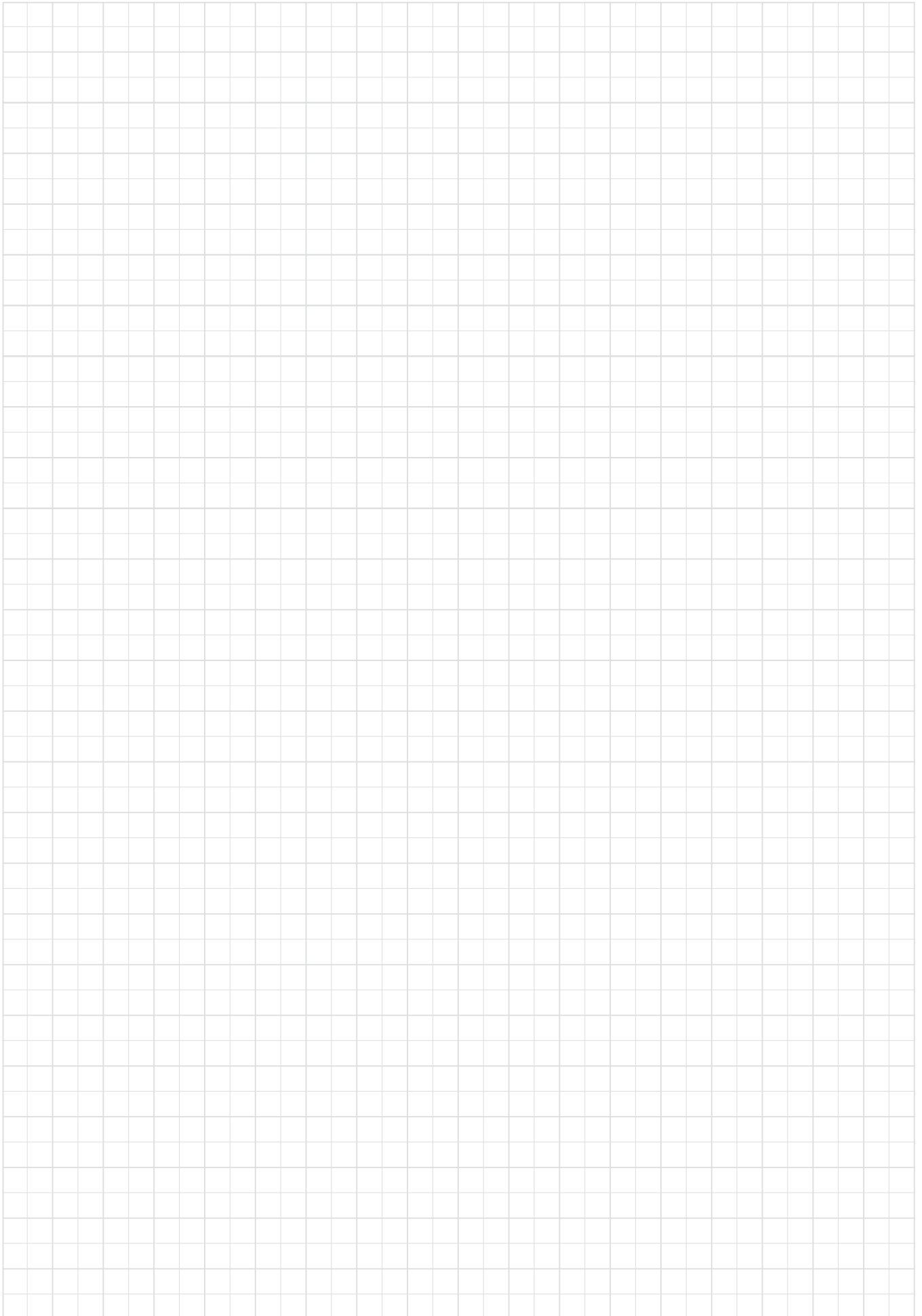
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Tungaloy-NTK America, Inc.
3726 N Ventura Drive,
Arlington Heights, IL 60004, U.S.A



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