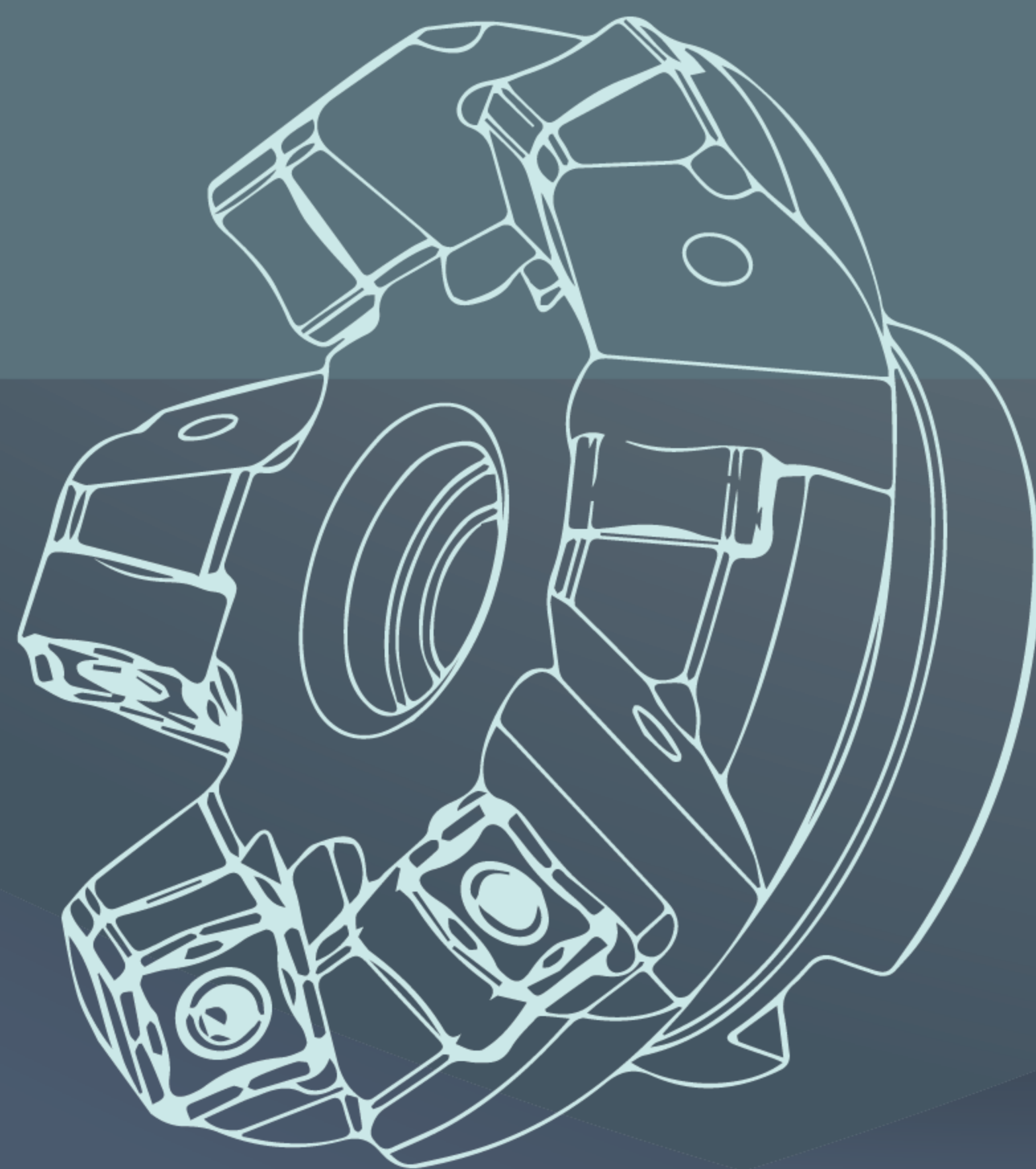


SWISS BLUE

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# ALLOY STEEL SOLUTIONS



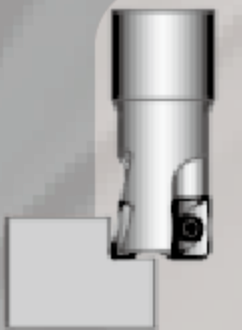
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# APPLICATIONS



## HIGH-FEED MILLING

SDMT Inserts  
WNMX Inserts



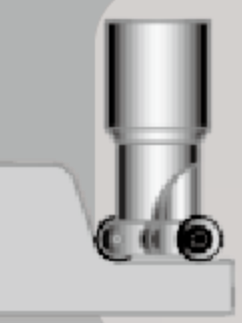
## SHOLDER MILLING

APKT 10 Inserts & Cutters  
APKT 16 Inserts & Cutters



## SURFACE MILLING

SEKT 1204 Inserts & Cutters  
SEKT 12T3 Inserts & Cutters  
SNMX 1206 Inserts & Cutters



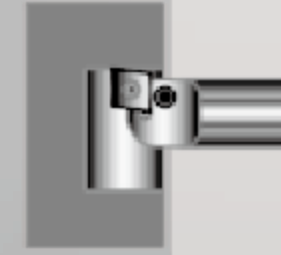
## COPY MILLING

RDMT Inserts  
RPMT Inserts



## TURNING - EXTERNAL

CNMG Inserts      TNMG Inserts  
WNMG Inserts      DNMG Inserts



## TURNING - INTERNAL

CCMT Inserts      TCMT Inserts  
VBMT Inserts      DCMT Inserts



## DRILLING

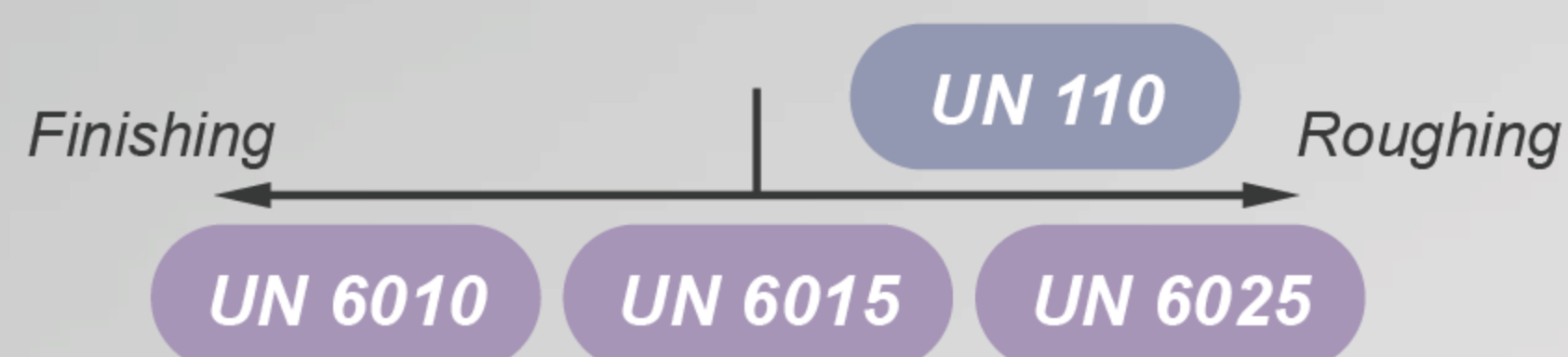
WCMX Inserts

# GRADES

## MILLING



## TURNING



- Grades are submicron with PVD
- Grades are Over Micron with CVD

# BREAKERS

- PF** MILLING / TURNING
  - Finishing chip breaker
  - Min. Fz. 0.12
- PM** MILLING / TURNING
  - Semi Finishing breaker
  - Min. Fz. 0.18
- STD** MILLING / TURNING
  - Mid. Conditions breaker
  - Min. Fz. p.25
- PR** MILLING / TURNING
  - General chip breaker
  - Min. Fz. 0.35

## MILLING

- APKT 100305 PF UN330
- APKT 100308 PF UN330
- APKT 160408 PM UN330
  
- RDMT 0802 MO PF UN330
- RDMT 10T3 MO PF UN330
- RDMT 1204 MO PM UN330
  
- RPMT 0802 MO PF UN330
- RPMT 10T3 MO PF UN330
- RPMT 1204 MO PM UN330

- SDMT 09T312 PR UN330
- SDMT 1205 PR UN330
  
- SEKN 1203 UN330
- SEKR 1203 UN330
- SEKN 1504 UN330
- SEKR 1504 PM UN330
  
- SEKT 1204 PF UN330
- SEKT 1204 PM UN330
- SEKT 12T3 PF UN330
- SEKT 12T3 PF UN330

- SNMX 1206 ANN UN330
- SNMX 1206 ANN UN310
  
- SPKN 1203 UN330
- SPKN 1504 UN330
- SPKR 1203 UN330
  
- TPKN 1603 PDR UN330
- TPKR 1603 PPR UN330
- TPKN 2204 PDR UN330
- TPKR 2204 PDR UN330
  
- WNMX 09T316 ZNN UN330

## CUTTERS

- AP1003 - EM - 20 - Z3 - 85
- AP1003 - EM - 25 - Z4 - 95
- AP1003 - FM - 40 - Z6 - 22
- AP1003 - FM - 50 - Z7 - 22
  
- AP1604 - EM - 25 - Z2 - 95
- AP1604 - EM - 32 - Z3 - 95
- AP1604 - FM - 50 - Z5 - 22
- AP1604 - FM - 63 - Z6 - 22
- AP1604 - FM - 80 - Z7 - 27

- SE1204 - FM - 50 - Z4 - 22
- SE1204 - FM - 63 - Z5 - 22
- SE1204 - FM - 80 - Z6 - 27
  
- SE12T3 - FM - 40 - Z3 - 22
- SE12T3 - FM - 50 - Z4 - 22
- SE12T3 - FM - 63 - Z5 - 22
- SE12T3 - FM - 80 - Z6 - 27

- SN1206 - FM - 50 - Z4 - 22
- SN1206 - FM - 63 - Z6 - 22
- SN1206 - FM - 80 - Z7 - 27

## DRILLING

- WCMX 030208 PM UN330
- WCMX 040208 PM UN330
- WCMX 050308 PM UN330
- WCMX 06T308 PM UN330
- WCMX 080412 PM UN330

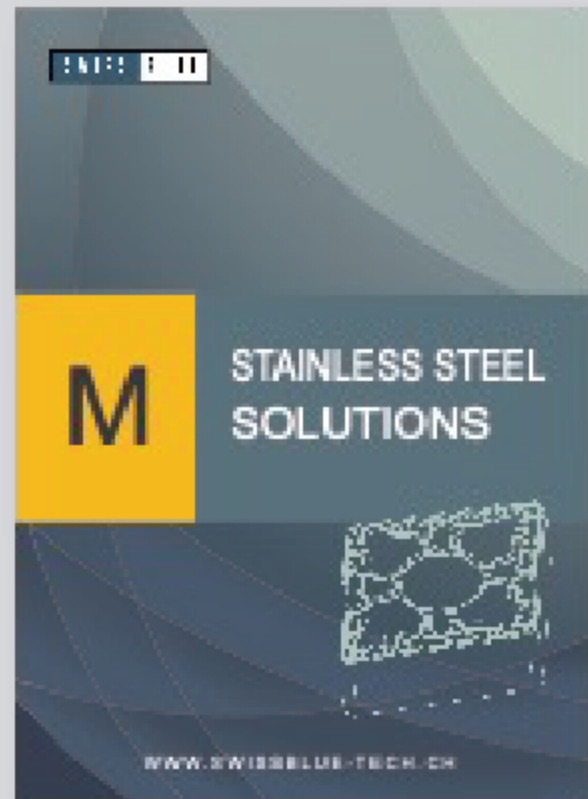
- SPMG 050204 PM UN330
- SPMG 060204 PM UN330
- SPMG 07T308 PM UN330
- SPMG 090408 PM UN330
- SPMG 110408 PM UN330
- SPMG 140512 PM UN330

## TURNING

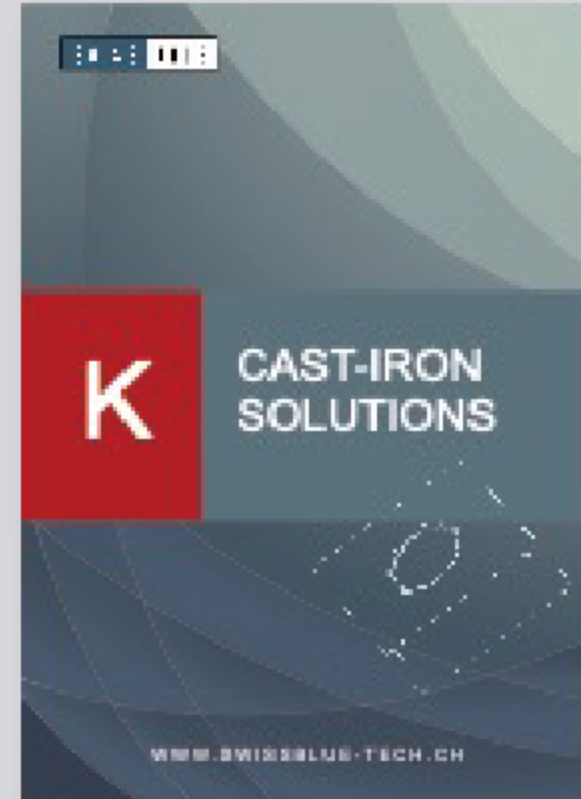
- CCMT: 06, 09, 12 (all grades all, chip breakers)
  
- CNMG 120404 (all grades, all chip breakers)
- CNMG 120408 (all grades, all chip breakers)
- CNMG 120412 (all grades, all chip breakers)
  
- DCMT: 07, 11 (all grades, all chip breakers)
  
- DNMG 150604 (all grades, all chip breakers)
- DNMG 150608 (all grades, all chip breakers)
- DNMG 150612 (all grades, all chip breakers)
  
- TCMT: 11, 16 (all grades, all chip breakers)

- TNMG 160404 (all grades, all chip breakers)
- TNMG 160408 (all grades, all chip breakers)
- TNMG 160412 (all grades, all chip breakers)
  
- TNUX 16, L and R
  
- VBMT 16 (all grades, all chip breakers)
- VCMT 16 (all grades, all chip breakers)
  
- VNMG 16 (all grades, all chip breakers)
  
- WNMG 080404 (all grades, all chip breakers)
- WNMG 080408 (all grades, all chip breakers)
- WNMG 080412 (all grades, all chip breakers)

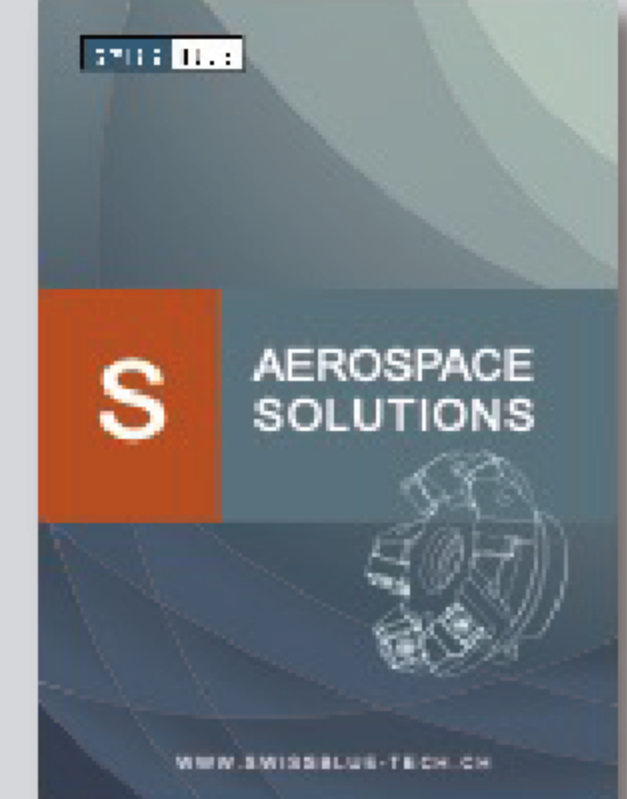
## OTHER APPLICATIONS



STAINLESS-STEEL



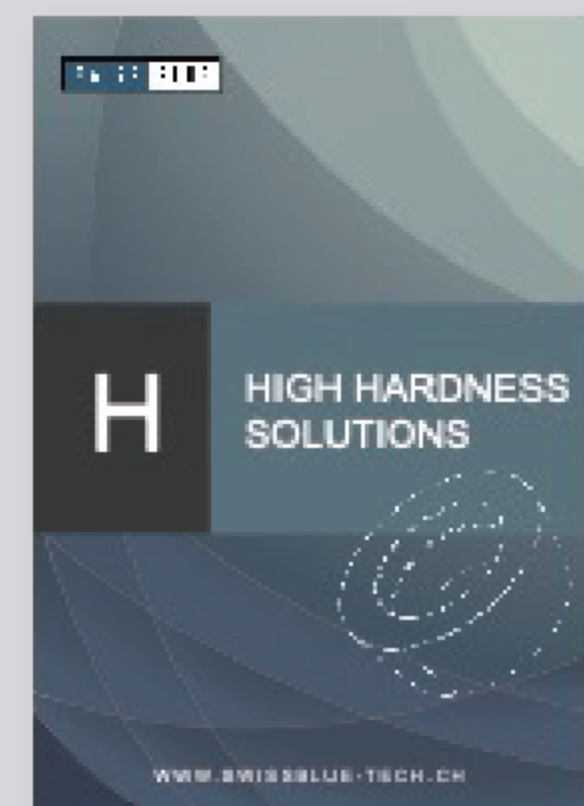
CAST IRON



AEROSPACE



ALUMINIUM



HIGH HARDNESS

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