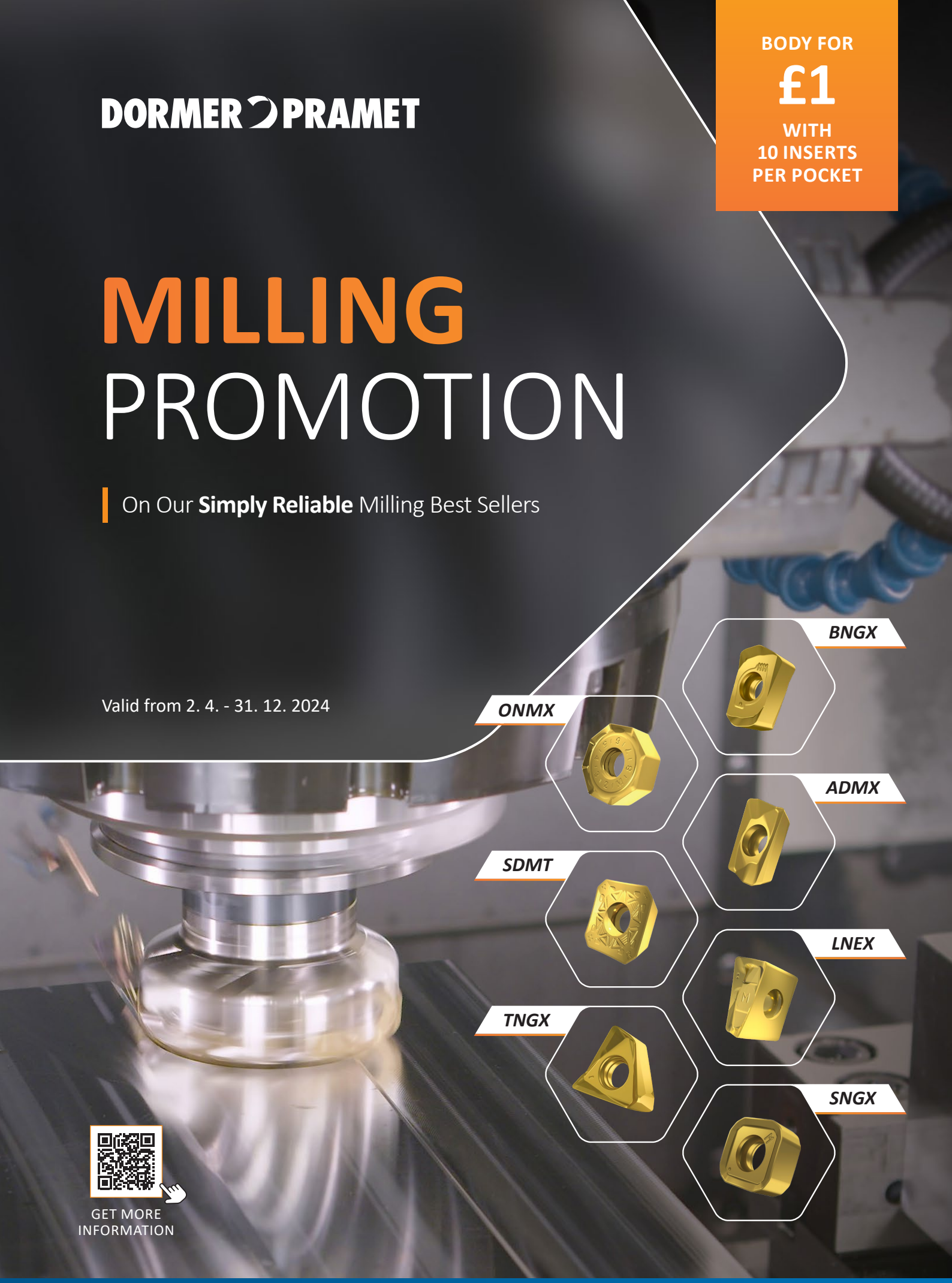
DORMER PRAMET

BODY FOR
£1
WITH
10 INSERTS
PER POCKET

MILLING PROMOTION

On Our **Simply Reliable** Milling Best Sellers

Valid from 2. 4. - 31. 12. 2024



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INFORMATION

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PRAMET

INSERTS

Our Milling Best Sellers...

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ONMX

- **Economical face milling**
- Highly economical 16-edged inserts
- Geometries F, M and R for light, medium or rough cuts

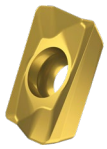
SDMT

- **Versatile face milling**
- Geometries M and R for light, medium and rough cuts in a wide range of materials

BNGX

- **High feed milling**
- Economical with 4 cutting edges
- First choice for copy milling
- Valid for the SBN10

ADMX



- **Shoulder milling**
- Valid for SAD 07, 11, 16
- Wide range of application
- High productivity

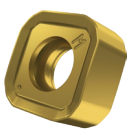
LNEX

- **Productive shoulder milling**
- 4-edged ground inserts
- Patented U-groove segment for excellent chip forming

TNGX

- **Economical shoulder milling**
- For milling steel and non-ferrous materials, mountings and slotting
- 6 cutting edges

SNGX



- **High feed machining (HFC)**
- For milling from mild stainless to hardened tool steels
- Newly added with HM geometry

Valid from 2. 4. - 31. 12. 2024. Promotional orders must be placed via email or phone. This offer can be withdrawn at any time and is at the discretion of Dormer Pramet. For more information, please contact your local salesman.

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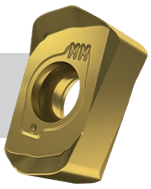
SBN10

High Feed Milling Cutter for **BNGX** inserts



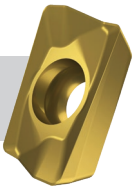
Productive high-feed machining of a wide variety of materials. The progressive SBN10 cutters are suitable for most milling applications. Its unique pocket design can also carry precise ANHX inserts for finishing of wall and bottom offering a complete package for die and mold applications from fast roughing to finishing.

FEATURES AND BENEFITS SBN10

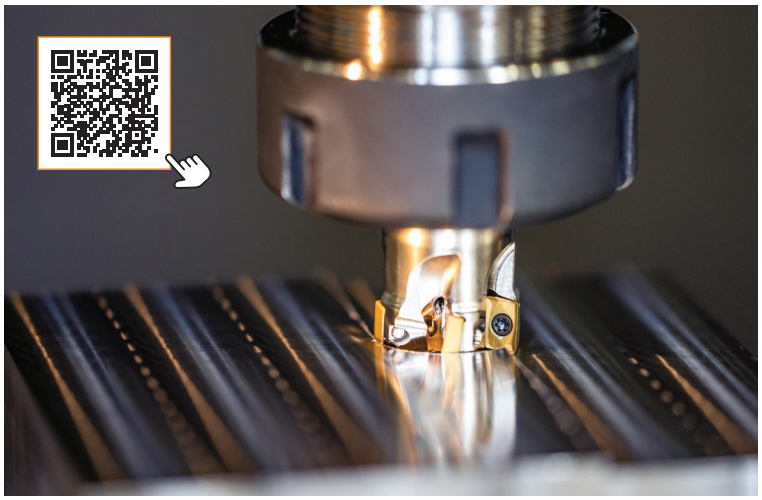
- Versatile usage from fast roughing to finishing
- Productive HFC milling with axial depth of cut up to 1mm
- Reliable chip control improves process security in excessive overhang
- 4 cutting edges on BNGX inserts in geometries M for steels, cast irons and MM for stainless steels, super alloys and HM specifically for hard steels and cast irons
- Finishing operations supported by 2-edged ANHX insert
- Competitive range from 16 up to 66 mm

SAD 07/11/16

Universal shoulder milling cutters for **ADMX** inserts



Universal square shoulder milling cutters that work together with ADMX and ADEX inserts. Low cutting resistance helps in vibration sensitive applications, reduces spindle load and prevents work hardening. They are suitable for any milling application even HFC milling with specific ADEX inserts.



FEATURES AND BENEFITS SAD07 / SAD11 / SAD16

- Universal usage for various milling operations
- Wide application range supported by easy-to-chose geometries FA, F, FM, MM, MF, R, HF and HF2
- Complete assortment range starting from SAD07 with diameter 10 mm up to SAD16 with diameter 175 mm

SAD07D

P M K N S

SAD11E

P M K N S H

SAD16E

P M K N S H

■ Primary use ◪ Possible use

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SLN12X

Tangential square shoulder mill for **LNEX** inserts

Highly productive 90° shoulder mills utilising tangential LNEX 12 insert with 4 cutting edges. Suited for a wide range of applications. Available in cylindrical (DC = 25 - 40 mm), weldon (DC = 25 - 40 mm) and shell style (DC = 25 - 125 mm) with all featuring internal coolant systems. Robust cutter body supports long tool life and excellent breakage resistance.

Its improved body strength and thick core offers enhanced rigidity, giving a reliable cutting process with low vibrations and long tool life for both the insert and cutter. Easily accessible large clamping screws provide simple indexing and handling of inserts.

The combination of the Pramet LNEX 12 inserts and the SLN12X cutters give operators a smooth cut with a clean finish, reducing the need for additional operations, such as deburring.

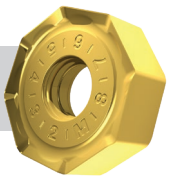
FEATURES AND BENEFITS SLN12X

- Robust four-edged insert providing productive solution for a wide range of application
- Simple indexing and handling of insert due to easily accessible clamping screws

P M K H

SON06C

Highly economical face mill for **ONMX** negative inserts



A new highly economical and productive face mill utilising two types of double-sided negative inserts. Economical octagonal ON..06 inserts with 16 cutting edges and APMX of 4 mm, and productive square SN.. 17 inserts with 8 cutting edges and APMX of 7 mm. Shell style (DC = 50 - 250 mm) available with differential tooth pitch. Body treated for longer tool life.

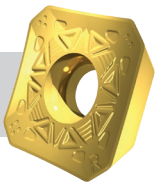
FEATURES AND BENEFITS SON06C

- Possible to use two types of inserts in one pocket
- Economical ONMX for depth of cut up to 4 mm and more productive SNMX for depth of cut up to 7 mm
- Additional Wiper insert ONMX-W will provide high surface quality in larger diameter cutters
- Simple and safe due to strong clamping screw and easily accessible hardened insert seat

P M K S H

SSD13F

Versatile face mill for **SDMT** inserts

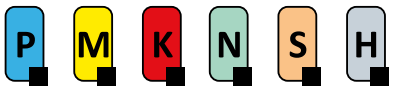


BODY FOR £1 WITH 10 INSERTS PER POCKET

Highly versatile 45˚ face mill utilising single sided SD.. 13 style inserts with APMX of 6,4 mm. Suited for a wide range of applications in any workpiece material.

The SSD13F comes in Weldon and Shell styles with differential tooth pitch and a wide range of sizes. Body treated for longer tool life. A carbide shim on the insert seating gives extra stability and process security, while protecting the cutter body for high durability.

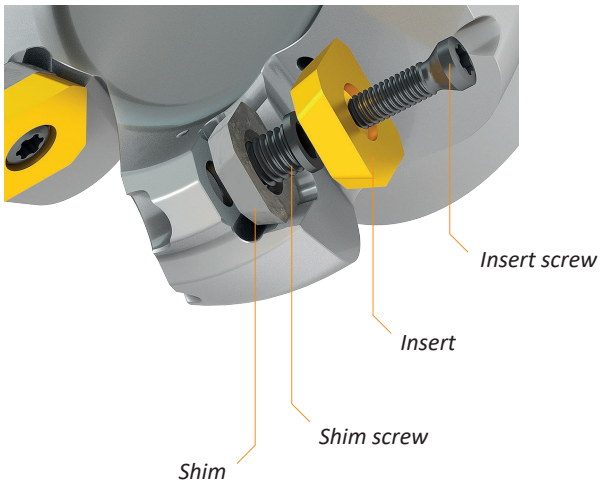
These new cutters also utilize internal coolant delivery for improved chip evacuation to achieve high surface quality.



Shell
DC = 32 - 250 mm

FEATURES AND BENEFITS SSD13F

- Multiple choices for a wide range of machining sizes
- Carbide shim on cutter seating place - extra protection for high durability of cutter body, while providing insert stability and process security
- Internal coolant on entire assortment, including large-sized diameters
- Improved tool life and better chip evacuation, providing high surface quality and reliability



■ Primary use ◪ Possible use

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STN16

Economic cutters with double-sided inserts **TNGX 1606..**

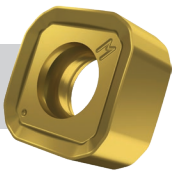
Economical inserts with 6 cutting edges. Designed especially for milling steel and non-ferrous materials, first choice for machining T-slots and shoulder milling. Suitable for milling machines with taper ISO 40, ISO 50 and HSK63, HSK100. Pramet STN16 are 90° cutters available in cylindrical/weldon shank, modular or shell mill for use of double-sided TNGX 16 inserts with 6 cutting edges and max. depth of cut 10 mm. The recommended average chip thickness is 0.03 mm for endmills and 0.15 mm for shell mills. Cutters from diameter 50 onwards are made with differential tooth pitch. All offered cutters have an internal cooling.

FEATURES AND BENEFITS STN16

- Precision and process economy within single solution boost cost saving and profits
- Increased operational versatility with three insert geometry options
- Reduced vibration, low power consumption and six cutting edges per insert reduce operating costs

SSN11

Economical high-speed milling cutters with inserts **SNGX**

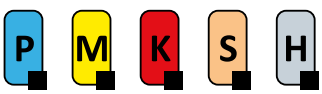


Productive milling cutters for high feed machining. They are suitable for milling from mild stainless to hardened tool steels. Newly added with HM geometry.

HFC cutters of larger diameters for use of double-sided inserts SNGX 11 with 8 bits. Max. depth of cut 1.7 mm. The recommended average chip thickness is from 0.20 to 0.46 mm. The cutters are suitable for a wide range of applications. From Ø 40 onwards, the cutters have variable tooth pitch. All offered cutters have an internal cooling.

FEATURES AND BENEFITS OF NEW GEOMETRY HM

- Optimised geometry for milling cast irons, hardened and tempered materials
- In stable conditions, it allows the use of more abrasion-resistant materials and longer cutting edge durability
- Provides increased durability and milling safety in unstable conditions



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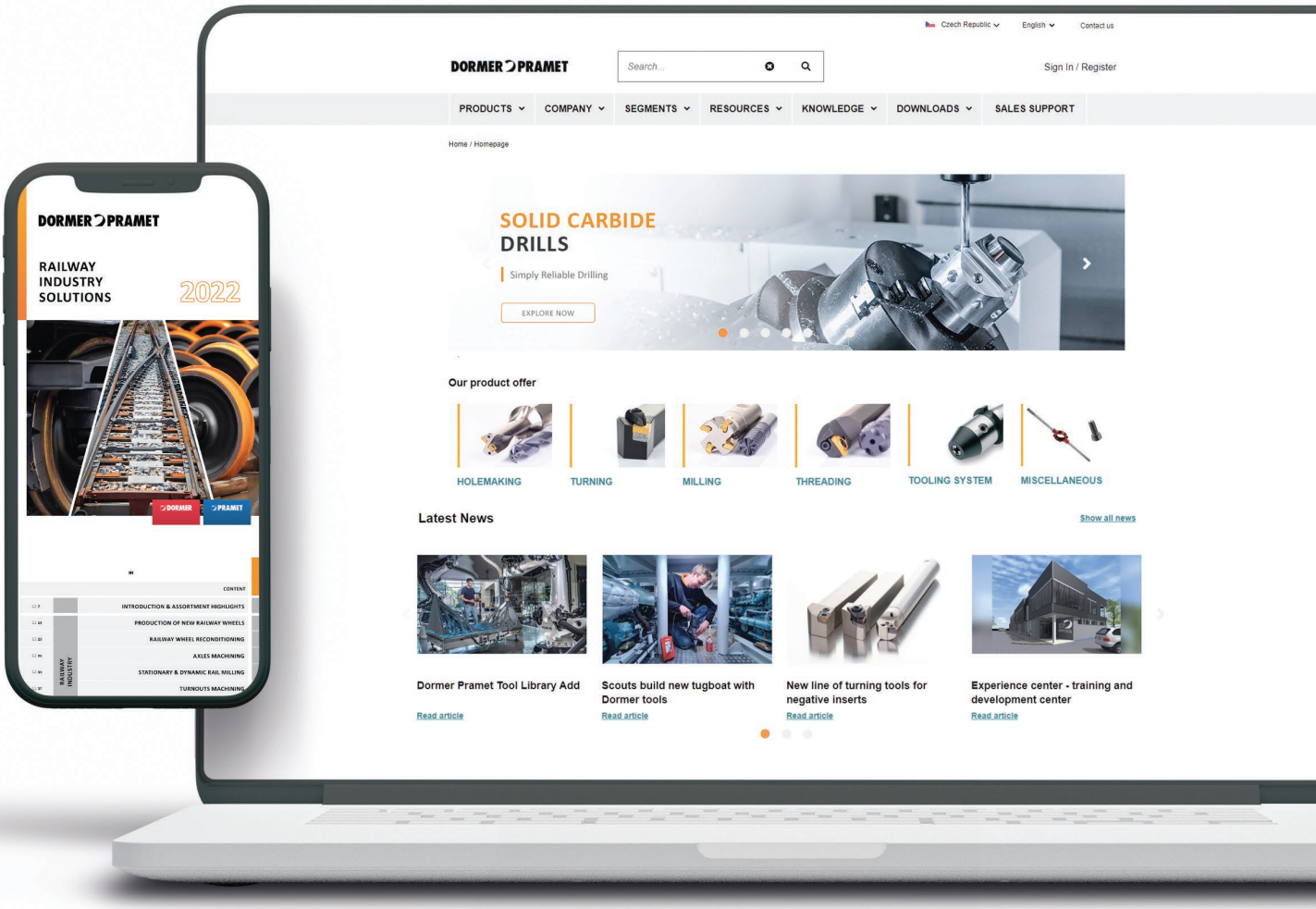

SIMPLY RELIABLE

As a professional you can judge the quality of work by just looking at the chip. Our chip is a clean and uncomplicated shape that in itself tells a story. It is a clear and consistent signal and that's why we use it as a symbol for being **Simply Reliable**.

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