

# The PTM software update 7.0 - an efficiency boost for your production

The new functions and enhancements make your work even more precise, flexible and efficient.



## Flexible selection of license packages

- Ideal for users with multiple license packages.
- Quick and easy switching via selection menu without annoying manual restarts

## Automatic storage of all necessary application data as a ZIP file

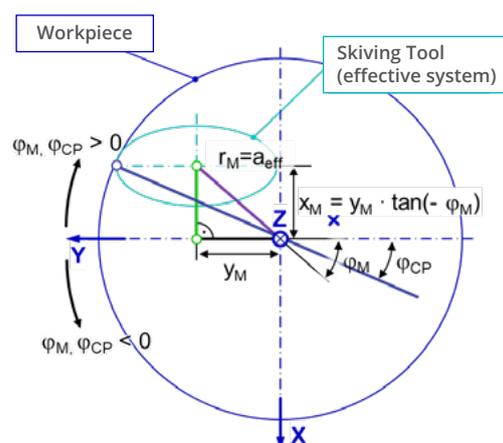
- Ideal for documentation and support requests.
- All files required for calculations or analyses are saved as a ZIP file at a mouse click

## Drawing function extended – flexible display of geometries

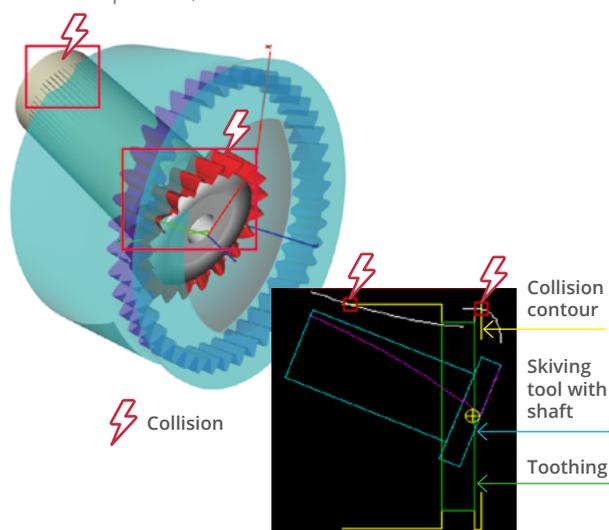
- Optional representation of the gear profile as a tooth, as a gap or as a tooth and gap.
- Clearer and more user-friendly representation - ideal for ad-hoc interpretation, documentation and communication.

## Gear skiving - technology information for tools with inserts and easy access to various machining centers

- Meaningful technology information now also for tools with inserts
- Position information as alternative setting data for axis cross angle and tilt angle for gear skiving opens up access to various types of machining centers.

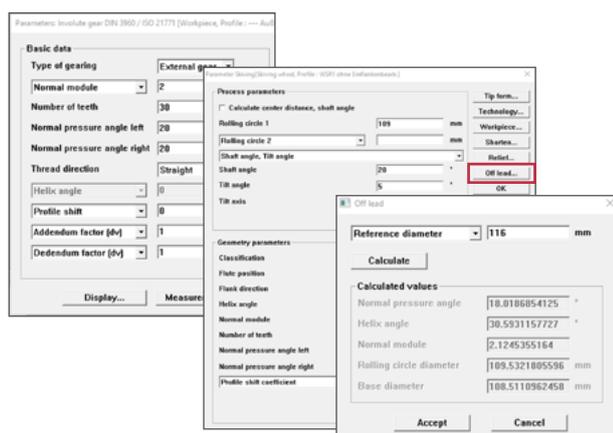


- 2D collision control now included - graphical, transparent, safe.



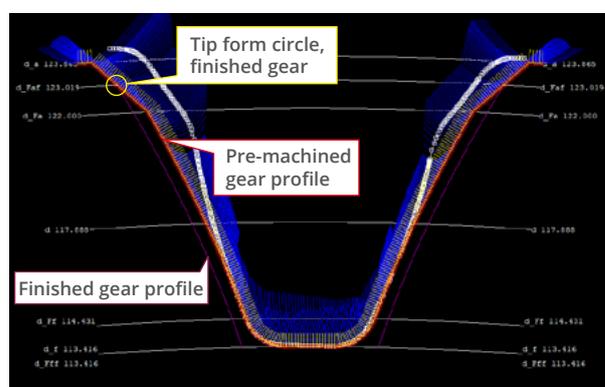
## Off-lead tools for optimized gear cutting

- Simple and reliable parameterization via pitch circle diameter, pressure angle or module.
- Valuable support for all common manufacturing processes for cylindrical gears.



## Final form circles of the finished gear already determined and visible during parameterization for pre-machining

- Hobbing, shaping or skiving: The gear is created from virtual gear cutting using the tool for pre-machining / roughing
- Add the specified allowance to the process data and you can see the pre-machined tooth space, the tooth flank after finishing and the final form circles at the touch of a button.



## Indexing generating grinding: Flexible design of grinding cycles

- Optional saving of separated grinding cycles for left and right flanks
- Ideal for optimized NC programs and greater machine flexibility.

# Ready for the next step?

## Request an update now and enjoy the benefits!

We would be happy to advise you on the benefits for your specific application. Would you like a personal presentation of the new functions or an individual offer?

**Contact us - we look forward to your message!**

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