

# Speaker: Bernhard Grossmann

## Profile

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Bernhard Grossmann (Engineering Consultant)

Bernhard Grossmann is a TDM expert through and through. Even during his mechanical engineering studies at the University of Stuttgart, he worked devotedly with machine tools, and consequently started as a research associate at "Institut für Steuerungstechnik der Werkzeugmaschinen und Fertigungseinrichtungen" (Institute of control technology for machine tools and production facilities) (Prof. Stute). In 1986, he went into business for himself as a co-founder of Soflex GmbH, which focused on the control of flexible manufacturing systems. In 1992, he moved to E. Zoller GmbH & Co. KG and was responsible for electronics development there. His interest even then lay in digital Tool Data Management, and so he started as a consultant for the engineering of customer projects at TDM Systems in 2001.

## Title

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- The range calculation: With calculated circulation predictions for optimal order management and ideal minimum stock levels

## Focus/ Target Group

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- Existing customers
- New customers
- Decision makers
- TDM user

## Duration

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- 20 minutes

## Focal Points/ Contents

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Range calculation is a new approach from TDM as to how you create exact circulation predictions of tools based on comprehensive consumption analyses. This allows users to optimize the entire order management process in terms of ordering time and quantity. In this presentation, you will learn how you can use range calculation on your shopfloor too:

- **Information-based:** Pending production orders and average consumption figures as a basis for calculating the circulation predictions
- **Networking:** Interface with production planning and control systems
- **Range calculation:** For tools in the crib, broken down into regrindable tools, indexable insert tools and reusable items
- **Order calculation:** Calculation of order times and quantities