TiCon®3: Software from MTM for MTM

▶ TiCon® Base: Analysis and Evaluation based on MTM

Released: 07/2010

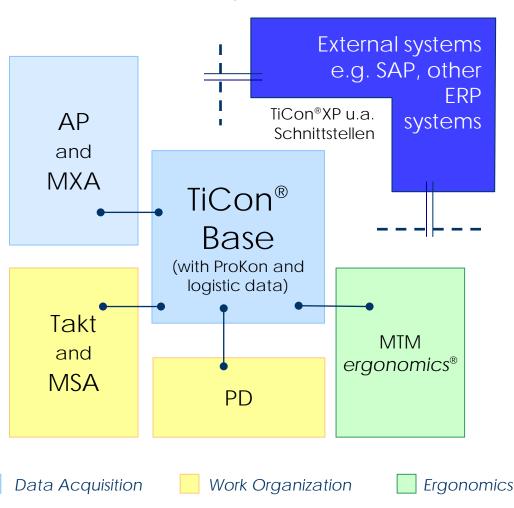




TiCon Product Family



TiCon® 3 for Windows, Full Version



TiCon for Single Users

TiCon® Light

New in 2010: for SAP Users

TiCon for SAP

TiCon3 – Key Features



TiCon3 support the measurement, analysis and optimization of all operational processes where time is an influencing factor.

Features:

- Tree structured navigation
- Flexible search mechanisms
- Integrated coding and project support
- Easy data exchange between installations and locations
- Multi-language capability within the program interface and user data

TiCon3 Base: Range of Functions



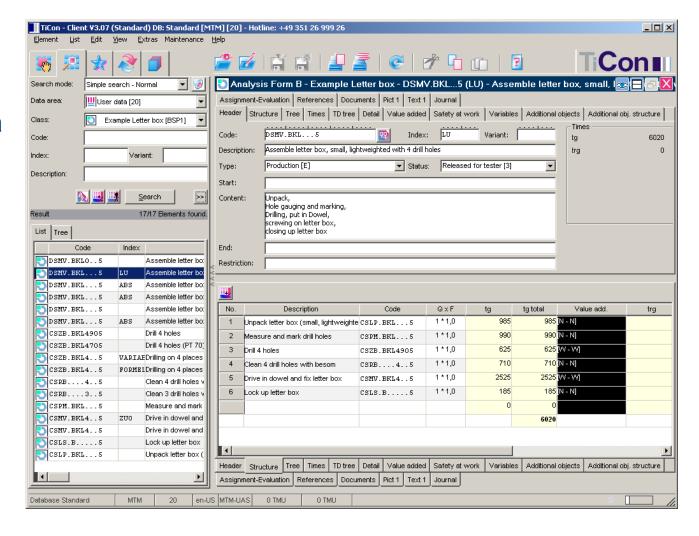
The basic software TiCon3 Base supports your work with the following types of process data:

- MTM process element systems (UAS, MEK, SDB, MTM-1 and MTM-2, Visual check, Logistic data)
- Self created analyses based on MTM process elements
- Recording and managing estimated and machine running times
- Formulas and macro formulas (time macros)

Navigation



- Screen controls
 - Navigation area
 - Work area
 - Status bar
- Two modes of use
 - Display mode
 - Editing mode
- Split view
- Task switching
- Data cards

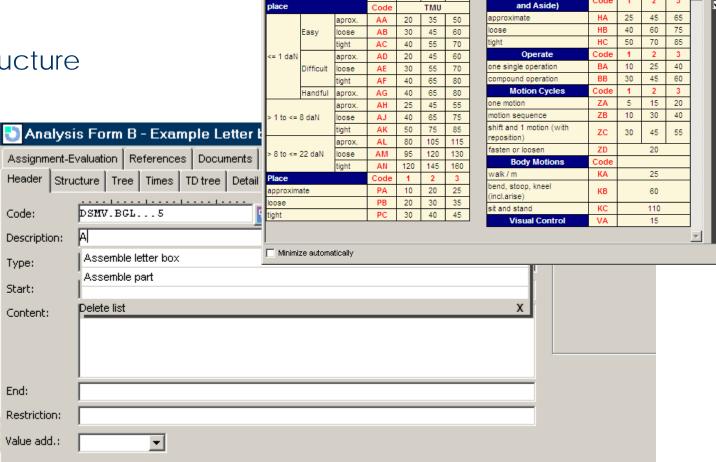


Editing Elements



Handle Tool (Get, Place

- Auto fill
- Analysis within Structure using
 - Code Input
 - Data card
 - Search list
- Display master copies



TiCon - TiCon 3 / UAS / Basic operation

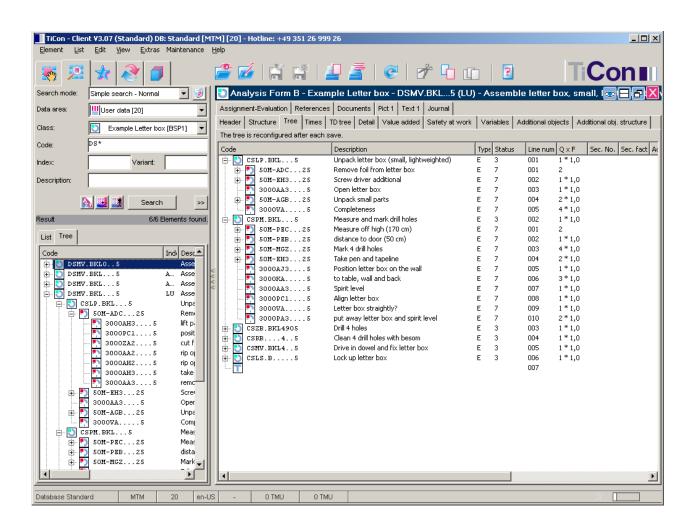
Get and

Effective Process Navigation using Tree Structure



- Multi-level Display
 - Structure Lists
 - Flements
 - Where Used
 - Element Printouts

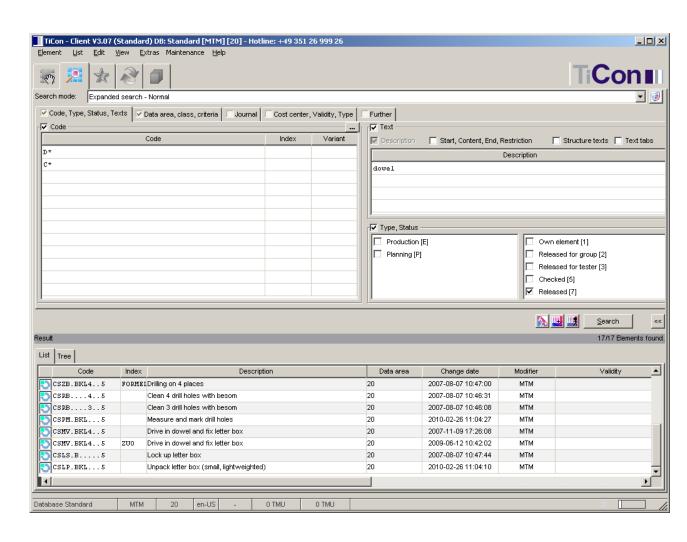
Tree Structure Navigation



Expanded Search Options



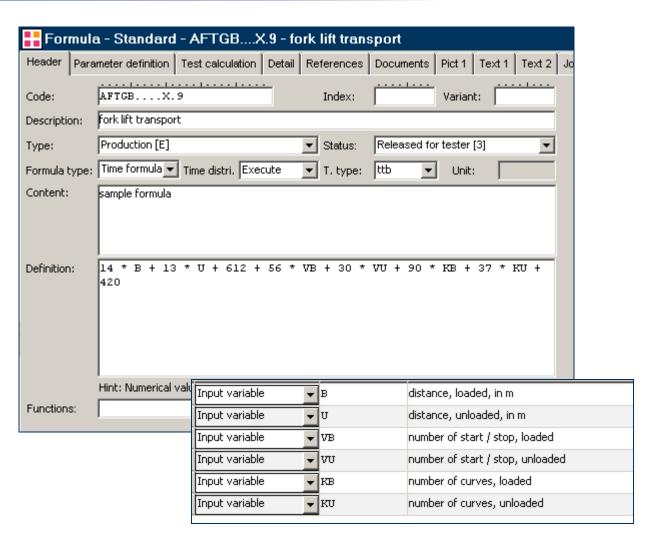
- Simple Search
- Advanced Search
- Additional Modes in Planning (e.g. application search, search mode per module)
- Multiple Criteria (e.g. multiple codes, data areas, users)



Formula Capability



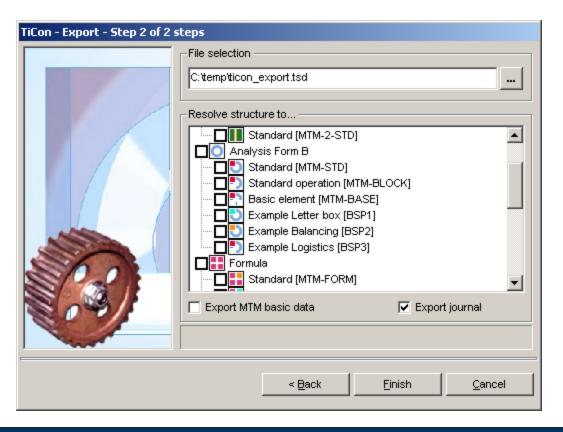
- Automatic transfer of variables from the definition
- Display definition in test calculation



Data Exchange Through Data Carrier



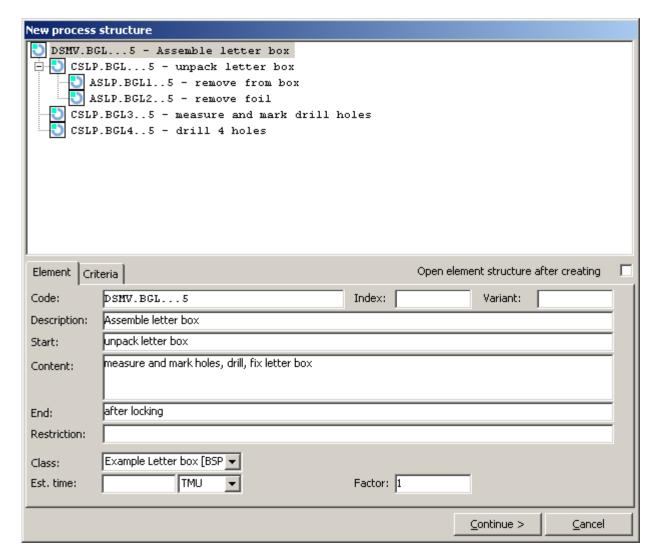
- Enables exchange of TiCon3 data, e.g. between factories, with distributors or from projects
- Function release per user
- Selectable structure depth
- Any transmission media:
 - Mail attachment
 - CD
 - Other storage media



Top-down Structure Support



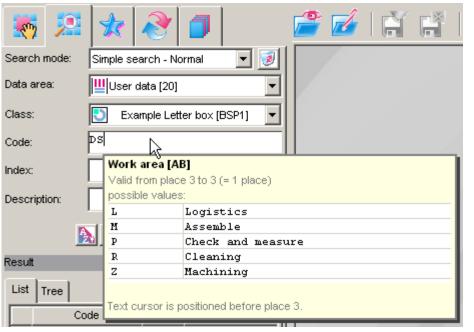
- Wizard for creating element structures
- Creation of multi-level structures
- Input of estimated times

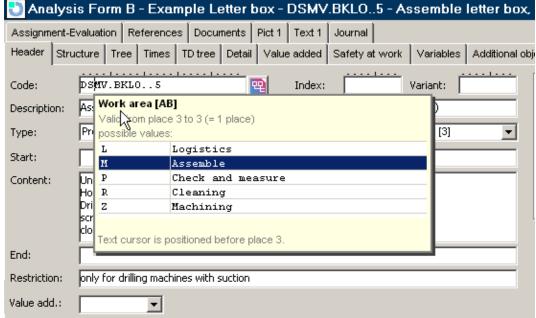


Data Coding Support



- Facilitates uniform data storage company-wide
- Mode: optional or mandatory
- Assigned data groups (user classes)
- Display code components with descriptive text
- Can be also used to search for elements



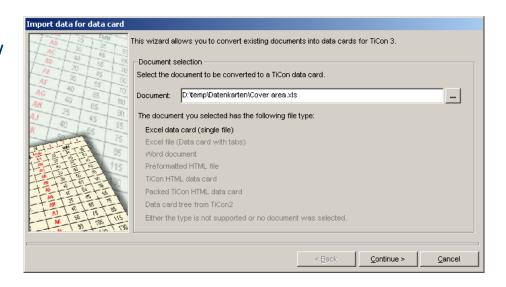


Individual Data Cards



TiCon3 supports the following types of individual designed data cards for self defined standard values:

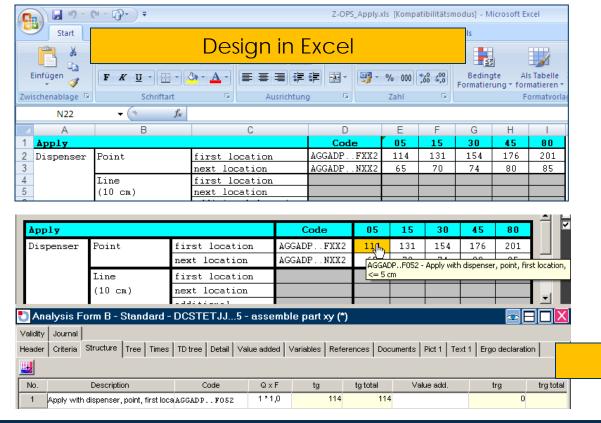
- MS Excel or MS Word based data cards
- HTML data cards
- TiCon HTML data cards (prepared by MTM e.g. for logistical data)

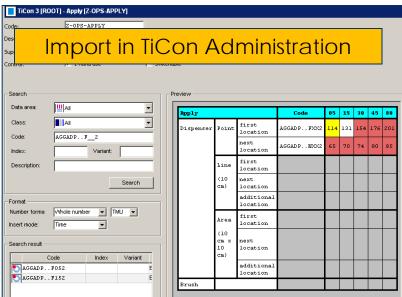


Individual Excel Data Cards



- Can be created as a simple Excel table
- Analyses behind are assigned in TiCon Administration
- Integrating pictures is possible



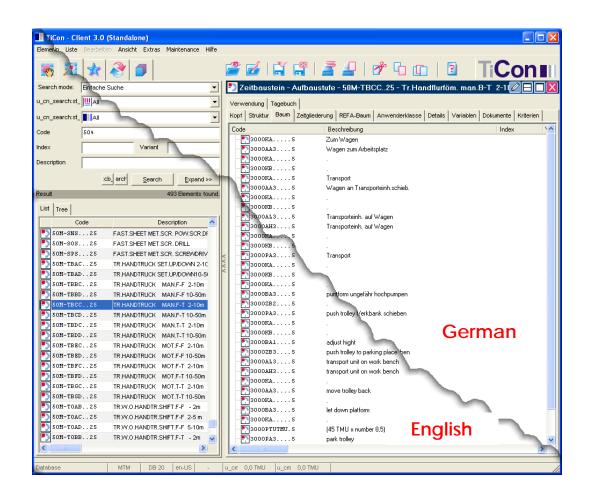


Usage in TiCon

Multi-language Support



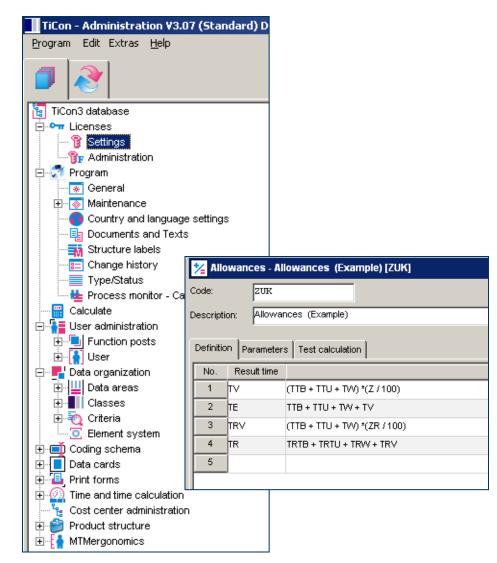
- Language is selected during Login
- Includes:
 - Program texts (menus, options, notes)
 - User-defined program elements (e.g. search criteria, allowances)
 - Process data application texts
 - Data cards
 - Print forms



TiCon Administration



- Clear tree navigation
- Allocation of administration privileges to user groups and users
- Flexible print design
- Release of data cards per user group
- Definition of allowance calculation as formula notation
- Freely definable search criteria
- Configurable HTML page for user information



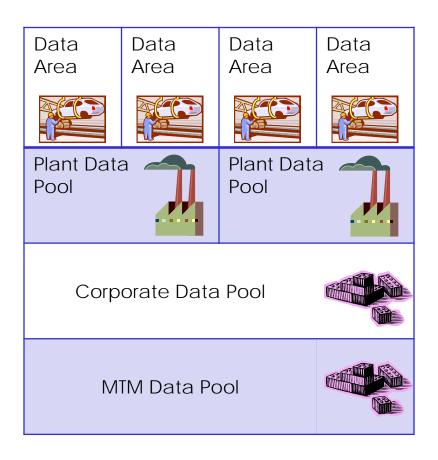
TiCon Data Structure



TiCon3 supports a multi-level SQL data structure

Features:

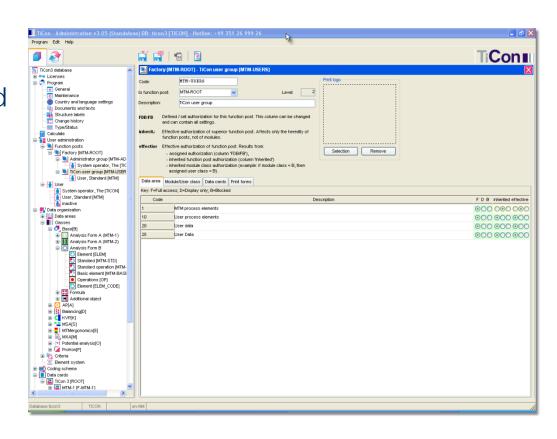
- Data Base Software
 - Oracle
 - MS SQL
 - ASA Sybase
- User Definable Structure
 - Levels
 - Relationships
 - Global / Separate



TiCon Security



- Administered through TiCon3 Administrative Module
 - All user functions are password protected
- Provides full control of user access to all areas of the program (Full, Display Only, or Blocked)
 - Data Areas
 - Modules/User Classes
 - Data Systems
 - Reports



Implementation of TiCon 3



if required: data conversion from other system

Adapt and adjust data and configure the Administration

Installation and setup of database and clients

Training and Implementation

TiCon® - The Team Behind The Software



- First Level Support delivered by:
 - MTM Association for Standards and Research
 - Des Plaines, IL
 - Sole US Representative
 - Established in 1951
- Second Level Support delivered by:
 - Software House in Dresden / Germany



- Training in TiCon and MTM Systems delivered by:
 - MTM Association for Standards and Research

TiCon® - The Team Behind The Software



- Extensive Experience:
 - Development of an own MTM Software since the early 80ies.
 - Permanent development of software know how in Industrial Engineering
 - Know how transfer within MTM Organization
 - Over 300 installations and over 2.500 users
 - TiCon®3 as third software generation since 2005 successfully established as the market standard
- Development and Support in Dresden, Germany:
 - MTM qualified developers and support staff
 - Competent and personal customer care
 - Yearly customer meetings and regular communication of information



MTM Software House, Dresden, Germany

TiCon3 - Contact



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Thanks for your attention and interest!