All changes from the previous releases are included in the newest version.

Trendline Version 3.6.0.226 - 15.12.2011

Improvements

Description
Improvements at installation of Trendline
View of orders in FFT of velocity- and acceleration signal now possible

Trendline Version 3.6.0.222 - 16.06.2011

Improvements

Description
Manuals in French, Spanish and Portuguese available

Important Bugfixes

Description
Balancing can be activated and deactivated with all Detector III (Balancing License necessary)

Known Bugs

Description
Display of orders in the X-axes of the FFT of the viewer is faulty
Display of orders in the X-axes of the FFT is not possible as velocity-signal.

Trendline Version 3.6.0.206 - 20.04.2011

Important Bugfixes

Description
Report is not readable after moving measurement points in it's position
wrong password is shown during the SQL database installation

Trendline Version 3.6.0.167 - 14.03.2011

New Features

Description
Supporting Windows 7 64 Bit
Sorting of measurement points possible
Alarm adjustment with mouse
entering multiple pulses per rotation possible
Inserting Additional kinematic frequencies
Save/Load measurement configuration as template
New alarm adjustment reminder
Filtering measurements by comments
User defined units in Viewer
New universal characteristic value
Balancing: discrete weights are now shown in its real position

Important Bugfixes

Description
Complete refactoring of the tree. Various bugs fixed
improve of database handling

Known Bugs

Description
Blocking frequency bands for balancing doesn't work
When inserting a wrong database password during installation a failure message occurs "Runtime Error"

Trendline Version 3.4.2.15 - 13.11.2009

Important Bugfixes

Description
Important bearing database changes.

Trendline Version 3.4.2.11 - 17.02.2009

Important Bugfixes

Description
Improvement of SQL Password dialogue. Password can be chosen manually

Trendline Version 3.4.2.6 - 02.10.2008

New Features

Description
Supporting Windows Vista SP1
Implemented SQL Express 2005 for Windows Vista
Import of bearing configuration is now possible by user specified options.

Important Bugfixes

Description
The wrong main alarm = 0.00 for Crestfactor will not occur anymore.
Close the Trendline and start it again is now possible every time.
Corrected the calculation of the needed memory for the measurepoints sending to detector. Now we are checking the memory usage in advance before sending all configurations to detector.
By switching between different programs with "ALT"+"TAB" it is not possible any more to get the Sorting Wizard into background. In that case the Trendline main window produces different bugs.
Order = 0 for Bodeplot on the detector isn't possible any more.
There are now correct length units for amplitude phase configurations after switching to US default units.
Balancing weights of 3.0 databases will be imported now.
Write protected old balancing configurations does not change the field for 'characteristic' any more.
The decimal separator for automatic alarm limit adjustment causes no wrong values any more.
Invalid warning message when changing name in Route planning
When configuring the run up / coast down report: The start date was the current date. Now the time range is 30 days to the last measurement date.
After doubleclick on a measurement the viewer shows only the frequency bands calculated of the shown FFT.
Corrected the CM Report. Wrong titles over characteristic value columns removed.
Change the values while adding a new sensor is now possible.
When changing the RFID state on the detector without measuring, the Trendline does not show an empty dataset any more.
If the number of balancing planes was changed on detector. It was possible to insert this measurement to a wrong configuration. Now this is blocked.
A meaningful error message was added, when entering a wrong database name.
On delete measurements dialog the time range interval is default 30 days to the last measurement date.
The option "only export not yet exported data" now works correct.
The maximum speed tolerance at balancing configurations can be send to detector now.
Database setup is now available in different languages.
Configured names in the options will now used in the reports too.
Total amount of fixed bugs: 82

Known Bugs

Description
While exporting all data of a very large database it can be possible that the export fails. Please choose to export some subsets of the database to export.
After updating an old database Trendline dose not open the updated database automatically. Please open manually.
While using the Sorting Wizard the communication progress bar switches to foreground. You can move the Sorting Wizard to a free place on the screen and proceeded as usual.
After aborting a database update the Trendline shows data of the old database but the tree is empty. Please open the old database again manually.

Trendline Version 3.4.0.29 - 07.08.2008

New Features

Description
Spanish manual and online help
French manual and online help
Languages Spanish, French, Portuguese, Suomi (Finnish) added

Bugfixes

Description
Exporting with a selection often fails
Units not exported with a selection
Detector Comments not exported with a selection
Exception when importing unit table
Exceptions when importing Detector Comments

Trendline Version 3.4.0.25 - 06.06.2008

New Features

Description
Amplitude / Phase measurement
automatic notification if a new version of the Trendline software is available
lots of balancing aids have been implemented in the Detector - graphical view of the sensor position - proposal of test weight (max. three times) - expected rest unbalance
passive sensor is now switchable between AC/DC
Waterfall diagram in Trendline

Information:
- the maximum number of entries per level in the Detector is 256

Bugfixes

Description
handling of big databases has been improved
some CRC failure has been corrected
translation errors in the portuguese report has been adjusted
diverse translation and spelling failures has been corrected
maximum account of orders could be set to 10
some problems with the RFID functionality were solved
displaying of the Bodeplot in the viewer has been improved
some problems in the measurement report have been fixed
…and a lot more

Known Bugs

Description
first Update message could appear several times.
Amplitude phase measurements could only imported once in the database, this is different to the other measuremnet types(6653)
in some cases working with templates could lead to wrong sorting of measurement results in the Detector III
the functionality in the FIS Viewer "Change minimum and maximum of the axis" doesn't work properly
Amplitude phase measurment leads under certain circumstances to a CRC error
in some cases refreshing of the run up/coast down viewer isn't working properly
the bearing datbase export doesn't work if all manufacturer and all bearings "*" is selected. In other cases the export is correct
it is possible to add a new bearing with invalid parameter
update message of Detectors: last number of the serial number cannot be seen
switching to "US" units in the run up/coast down and the amplitude Phase measurenemt doesn't have an influence. The unit remains in "cm"
it is podssible to add 2 bearing manufacturer in the bearing db with an identic name
after the customer has deleted some entries in the Trendline tree, the cursor is set to the highest level in the tree
the cancel button during data transfer has no functionality
before copying a amplitude phase configuration pleas deactivate the point "resend measurement job", otherwise the configuration and the data is copied (could lead to problems)
empty array orders in the run up/coast down functionality leads to wrong measurement, the value should be <> 0

Trendline Version 3.2.0.11 - 14.06.2007

Bugfixes

Description
when copying a measurepoint with assigned graphic the measurepoint is not pasted, instead the last measurepoint (that with the highest index in the DB) gets all the charac values from the copied measurepoint and can have thus more than 4 charac values, which caused a database crash.
Trendline could not be used under Windows 2000

Description
When when the user wants to delete a tree item and answers the confirmation question with "no" the right panel is not updated anymore when the user selects another tree-item. To solve the problem please restart Trendline
This Checkbox for using trigger for CM-measurements in template-handling belongs to a not yet implemented feature and should be invisible until its implemented. Activation has no influences to the Database.
When closing the message dialog for clearing the alarm states with "close" (the cross in the upper corner) the alarm levels will be reset

Trendline Version 3.2.0.9 - 16.05.2007

Bugfixes

Description
Report prints the timesignals of all measurement for every measurement
Open of Viewer options dialog not possible
After adding new bearing (when there is nothing measured at all) the transmition ratio factor is wrong)

Trendline Version 3.2.0.6 - 24.04.2007

New Features

Description
Use of MSSQL Database for Trendline 3
Add Comment field in list of measured values at measure point level
New default export filename inclusive date/time, version, new extention (.tr3)
Balancing configuration shoud default not be named Measurepoint
Change Translation Tool to Multilizer 6
Run up / coast down funtionality
It should be possible to open measurements with multiselect in the measurement list.
Add initialisation of the names of planes, sensors e.t.c. in options dialog
Starting same Trendline twice should bring Trendline to foreground instead of displaying message
Show error message when entering min. bias / max. bias exceeding values
Show coefficients in balancing report
The user should have the possibility to select a single job or a time range for the balancing report
Change and show values of RFID Reader of the detector
Change development enviorement to Delphi 7
Add/Change bearings of a measurement should be possible (under measurement list)
It should be possible to change all pictures of reports!
The width of the bearing table in measurepoint definition is not adaptive to the width of the main Trendline window.
Time range for bodeplot data
Balancing measurepoints can use frequency bands for resonance frequency to prevent balancing with that rotational speed

Bugfixes

Description
Receive templates window is still displayed when data download is already finished
Error message when sending route with template an not template is defined
°C/"°F"/"K" not saved when temperatur sensor is added
Balancing activation dialog not automatically refreshed after (de-)activation
When sending a balancing configuration: Invalid information message ("No char. values found for the selected configuration.") is displayed
Also non-CM configurations exported when "Only datasets with alarm conditions" option is checked.
The button "Filename" in export wizard ist not translated
Alarm levels not visible in viewer in measurement report
Kept trial weight wrongly displayed in Balancing report
Change name of char. value after sending should not be possible
English date format not complete visible in Reports (AM /PM not visible)
The pictures of a balancing template are loaded/saved from/to last selected measurepoint
There is no refresh of the right side of the trendline software after downloading data from the Detector
Change some values of measurepoint export files for better understanding
Automatic alarm level correction does not work for ISO
Length of names at configuration level should not be limited to 18 chars (set to 50)
Bearing calculation sometimes wrong
Invalid warning message when changing name in Route planning
Wrong Lowpass settings for CM configurations inserted with wizard
Now timesignals for temperature, but showen in viewer
Missing unit in sensor / weight chart of balancing results
No refresh after the sending the configuration. It is still possible to change the configuration.
Only index numbers instead of expressions in measuring point export files
No error message when exporting measure point to location with unsufficient disk space
Export of measuring point not aborted when disc space is unsufficient
Possible to save invalid nominal turning speed for balancing configuration into database
New balancing job created instead of adding balancing step to existing balancing job
Bearing window is to high (Labtop screen 1200 x 800 dose not see the buttons at the bottom)
Insert wizard is started if downloaded balancing configuration data only contains rotational speed
Memory usage isn't checked correctly before sending data to the Detector