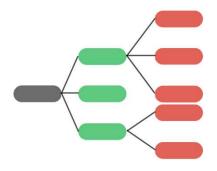
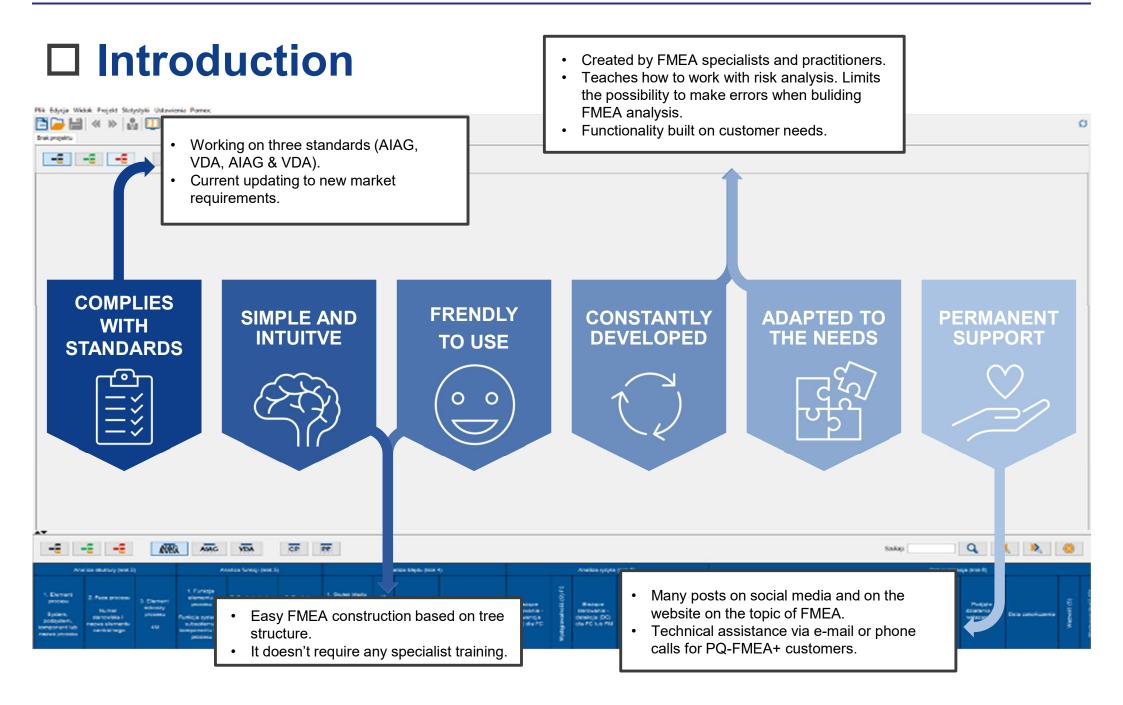


PQ-FMEA+ software

A simple and intuitive program for FMEA analysis

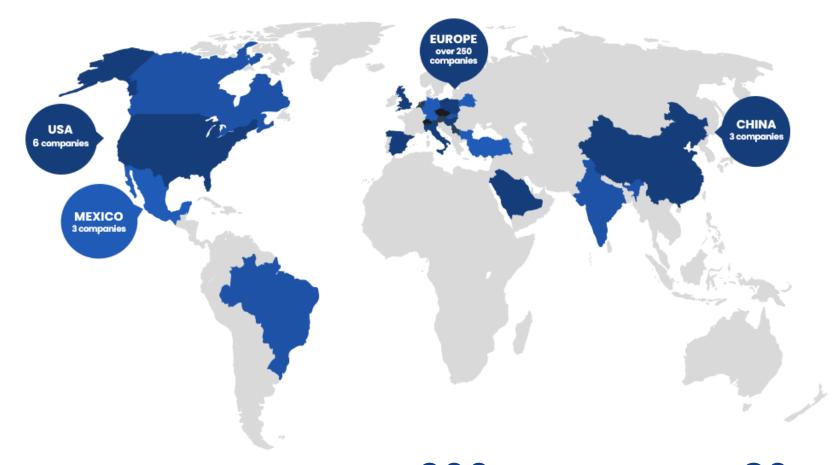








☐ About our activity



PQ-FMEA is already used by more than 300 companies in over 20 countries.

We have over 12 years of experience in the market and development of PQ-FMEA.



□ About our activity

We have been trusted by companies such as:















































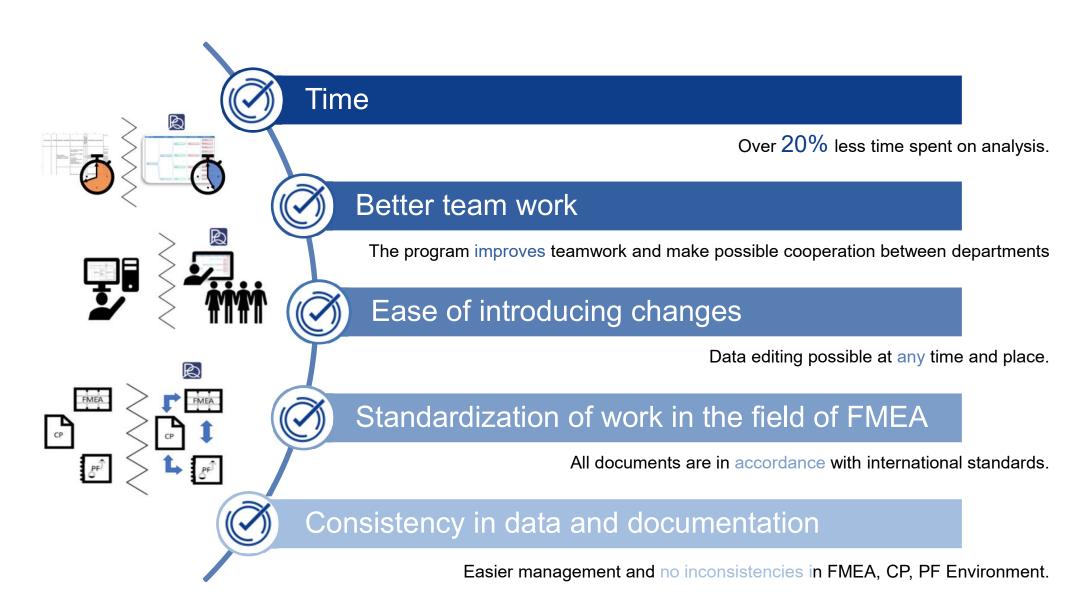








☐ What do you gain thanks to PQ-FMEA?





□ Languages

Our program is available in the following languages:

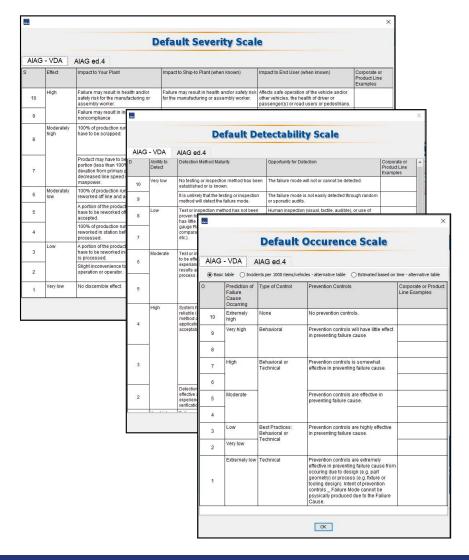
Polish, English, German, Spanish, Italian, Chinese, Korean, Turkish, Hungarian, Portuguese and Russian.



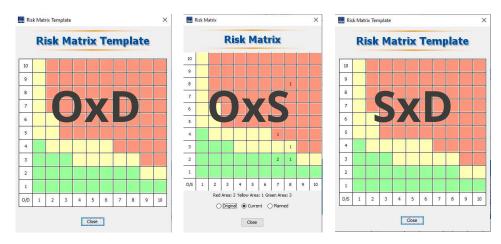


□ Personalization

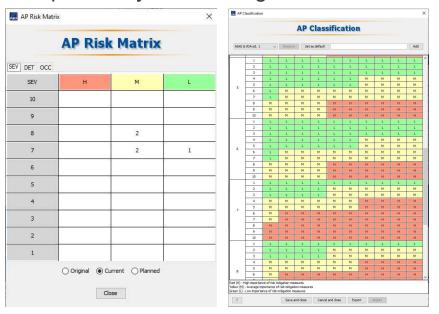
Possibility to edit SOD tables according to internal requirements.



The possibility of matching the risk matrix.



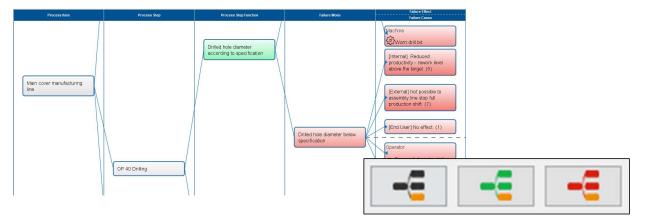
The possibility of matching the AP matrix.





 Creation of defect trees with a division into structures in accordance with the new requirements.

G

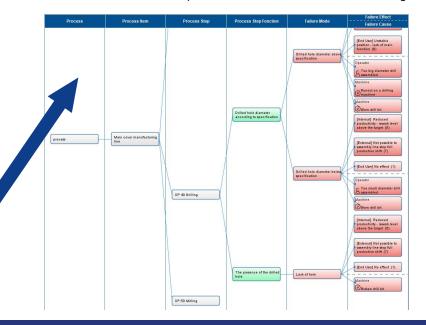




Source: www.aiag.org/store/quality/publications; webshop.vda.de/QMC/de/vda-b%C3%A4nde-englisch

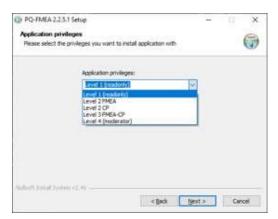
 Documenting FMEA according to AIAG, VDA and AIAG & VDA standards.

Creating analysis of the **Generic** type –
 an additional column "process", thanks to which
 you can create extensive and complex analysis.



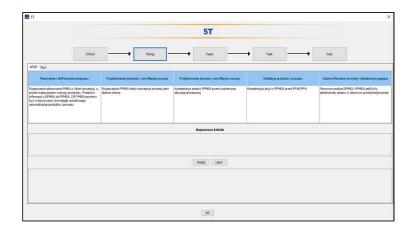


• Access structure that allows you to grant different permissions on different computers.





• Carrying out **5T** thanks to the 5T table built into the program.

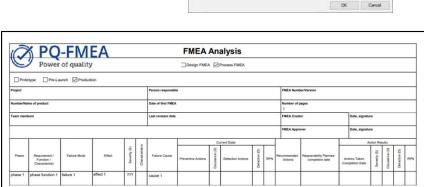






- Possibility to define project data separately for FMEA, CP and PF.
 The data appears later in the header of each of the forms.
- Adding a logo we can add a company logo in the project data, which will be later visible when printing forms.

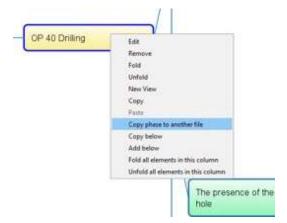




Logo None Browse...

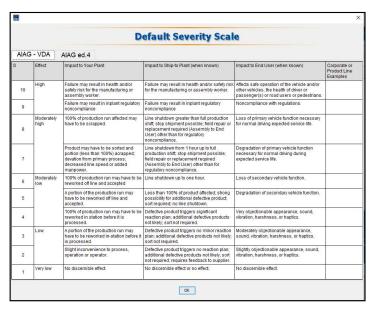
Project Data

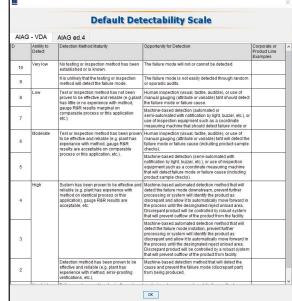
 Ability to work in teams on parts of a large analysis, and then combine the effects of the work into a single analysis by copying phases between files.

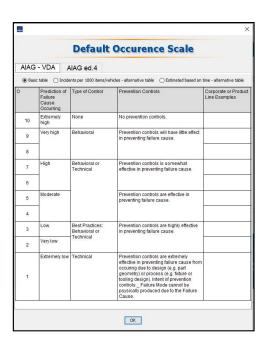




 The program allows you to define your own tables for the assessment of severity, frequency of occurrence and detection or to use predefined ones (compliant with AIAG ed. 4 and AIAG & VDA ed. 1 standards).







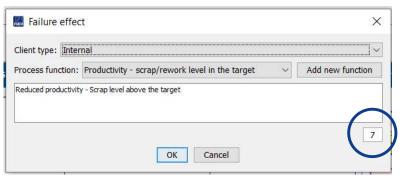
Possibility to export and import own S, O, D tables.

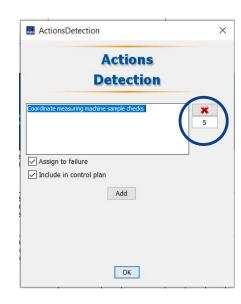
Export SOD tables Import SOD tables



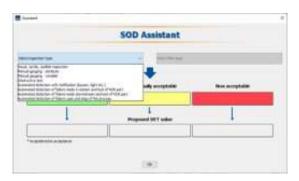
Dedicated fields for S and D assessment.

In the "Failure effect" and "Detection Actions" cells, we can immediately assign Severity and Detection ratings. The values specified in the above-mentioned cells will automatically be loaded into the FMEA sheet.





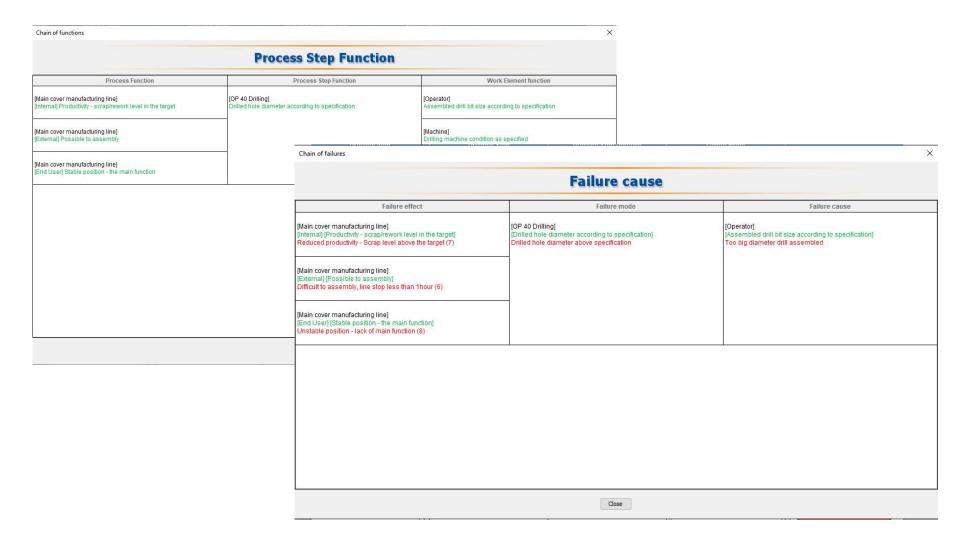
- Quality assistant, which suggests what value to choose for:
 - o Occurrence (O) based on nonconforming items or Cp and Cpk.
 - Detectability (D) based on the results from the selected control type.







 Display the flow of the selected element from function and failure structure in PFMEA and DFMEA.

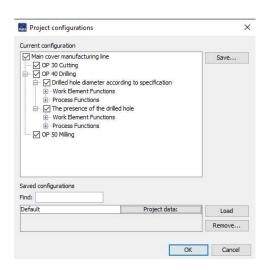


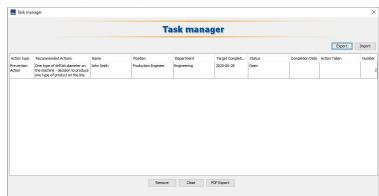


- Project configuration the program allows you to create an FMEA version for different clients within one file. This can be done through the configuration panel and selecting phases, phase functions, work items and process from a file for individual projects.
- Task menager An automatically created panel that helps with managing all the tasks. Every optimazation activity is shown in one window
- Creating employee lists with assigning tasks to be performed (generating reports).







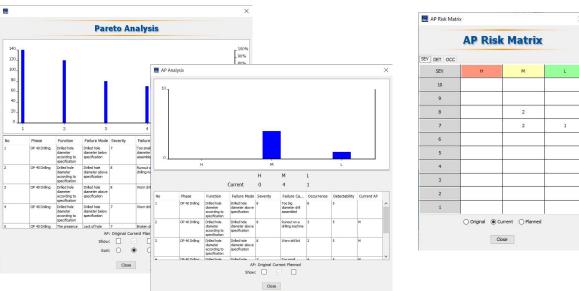




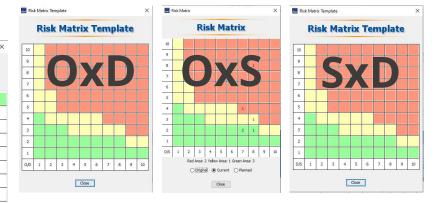
ANALYSIS SUMMARY

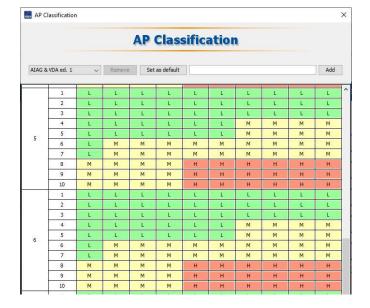
Summary of the analysis with Pareto Analysis, AP and OxS/OxD risk matrix, task list, revision

history and AP summary.



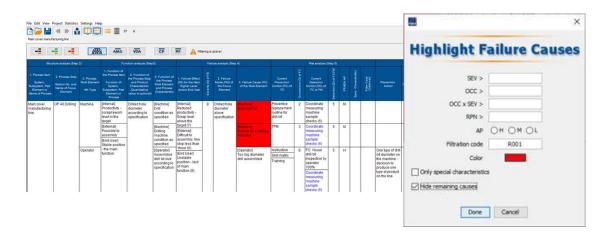






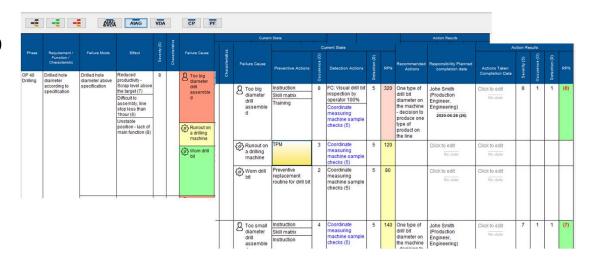


• The analysis data can be filtered for S, O, OxS, RPN, AP with filter codes, special characteristics. It is also possible to hide reasons that do not meet the filter criteria.





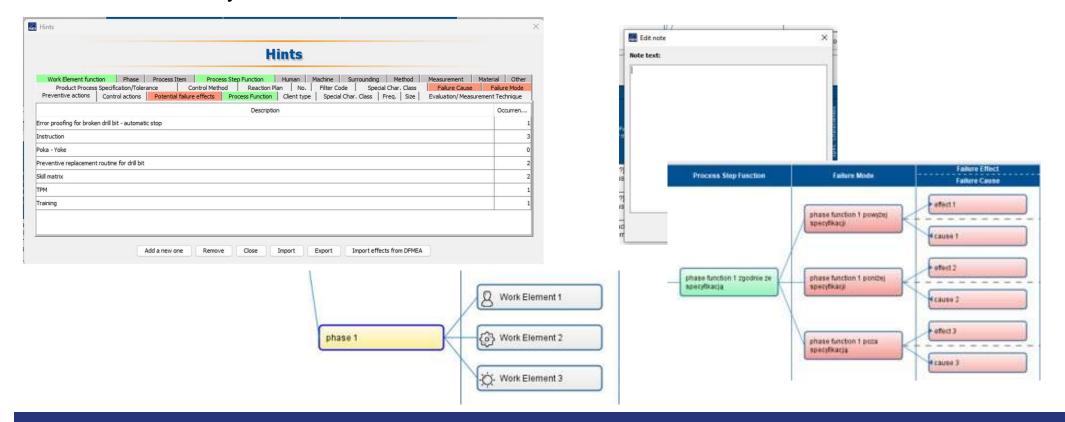
- Possibility to highlight causes according to the matrix OxS and OxD
- Highlighted RPN and AP values in AIAG ed. 4 and VDA 4 - values are highlighted according to AP levels.





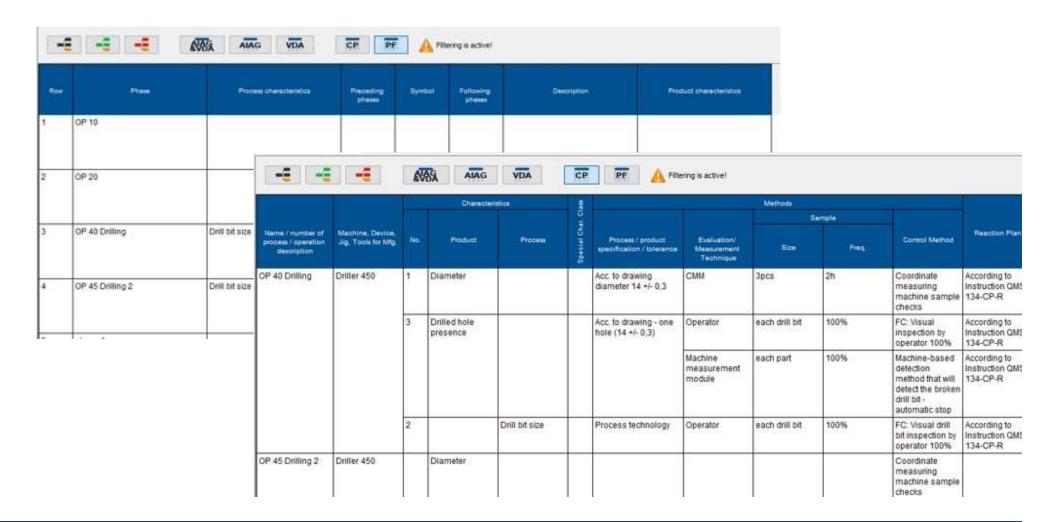
IMPROVEMENTS

- Extended hints with the possibility of transferring the effects from the DFMEA analysis to the PFMEA analysis.
- Copying individual elements, so it is possible to copy cell data on trees along with their connections and previously completed data.
- Possibility to add notes on the FMEA form.
- Automatically add defect cells and work items with default content.





 Creation of control plans and process flow diagrams based on data downloaded from FMEA - individual modules (defect trees, FMEA form and CP and PF forms) are interrelated common data is transferred and updated automatically.



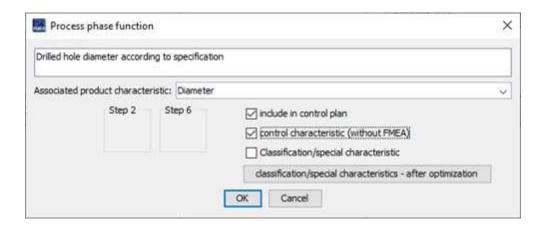


Possibility to add photos in the control plan.





• Ability to add control characteristics to the control plan that are not included in the FMEA.





 Printing and exporting to * .xls. sheet file with FMEA analysis, control plan and process flow diagram

FMEA Number/Version: null

Print AIAG-VDA
Print FMEA
Print CP
Print PF
Print VDA
Export AIAG-VDA to XLSX
Export FMEA to XLSX
Export CP to XLSX
Export PF to XLSX

Export VDA to XLSX

| | | | | | | FMEA | An | alysis | | | | | | | | | | |
|--|--|--|--|--|--|--|------------------------------|--|--|-----------------------|--|--|--|--|--|--|--|--|
| | | | | | | _limp res | 田 | Promethics. | | | | | | | | | | |
| me Dres | est Draw | Sin . | | | | | | | | | | | | | | | | |
| Project Control of the Control of th | | | | | Personal Security Sec | - | | | | | TREE April | NO a Name of the last of the l | | | | | | |
| Name Name of protest | | | | | See of the Palls | - | | | | | Standard (| Survivor of congres. | | | | | | |
| Transition (Inc.) | | | | Lat makes the | | | | | | MEA OW | - | Solv. regressive | | | | | | |
| | | | | | 61 | | | | | | PREA No. | - | State, piper | un- | | | _ | |
| | | | I. | | | | | or and Maga- | | _ | 1 | | | to be | - | | _ | |
| Figs. Associated Column 1 | Nation (Bod) | Mar : | Î | Day. | Pales Sans | Parameter miner | Î | | State S | 1614 | - | Property Property | iner inc | i | 1 | of the last | - | |
| OF 46 Ottos have disting all and the all and the grantful late. | manufacture specification | Transfer | | | Short | Tall name Tall name | 4 | Trees and an an angular to the part of the | 4 | - | Orange of self-life diameter on the residence structure one produce one produce on produce on produce produce on produce on prod | | | | | | - | |
| | | | | | (Panel | THE . | * | CONTRACTOR | 5. | - | | | | Г | Г | | Г | |
| | | | | | Ø= | Processors February Feetle for differ | | Continue mounts manages mouto (t) | | -81 | | | | Γ | | | | |
| | Management Manag | Manufacture Ma | Magazinarea () Falsal ding Miller () Falsal | Magnification Falsal drugs Major Major | Magnification Falsal deep Magnification | Annual Important State of the Parish State of the Important State of the Im | Simple Proposed Proposed | The Lamb Property | Parameter See Parameter See | The Land Properties | The Land Properties | The contract Property Prope | Company Freign Property Pro | The control Production Pr | The control Production Pr | The control Production Pr | The Control Production Pr | |

-1/2-

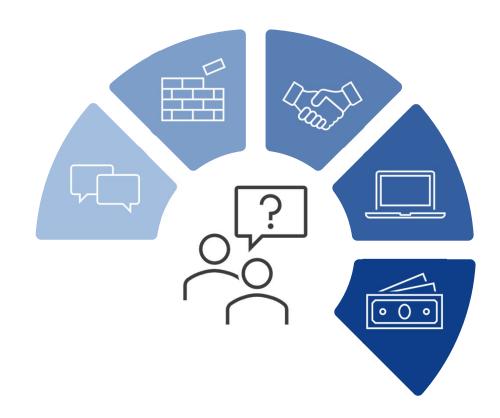
Project; nut

| | | | | | 17 | | Corted Mills | | | | | | Active March | | | | |
|---------------|---|---|---|---|-----------|--|---|---------------|---|----|--------|--|--|-----------|---|---|---|
| Print | Reported P Papelor / Dispersors | Faller Bride | Mad | i | Countries | Petroline | Paradini Albert | (promotion of | | - | - | - | Articus Silver (seepertus lease | Beenta 10 | 1 | i | - |
| | The property of of the collect trois | Lak et lan | National productions sector to a production of the part (5) | * | | (Saumon | Stree procling the broken did of published; stree | * | NC Visual regardon by secutor 600% | * | * | | | | | | Ī |
| | | | No offer(1) | | | | | | Ministraction of the desired of the | | | | | | | | |
| Integ 2 diame | String to be Supposed according to specification | Stilled leads clarated game specification | M Mine proteoning. | | | S rooms | Indication Salt reason Visulating | • | MC Vesion and as represent to upstant 100%. Crey of the section areas from by () | | \$800. | The type of one of the traction of the tractio | | | E | 1 | • |
| | | | | | 1 | ©Amester servey | TOTAL STREET | * | Constitute Strategy sample Checks (3) | 9- | 190 | | | | Г | | ľ |
| | | | | | (Camer | Procedure Papacement Income to the Inc | | Concept (3) | 2 | 81 | | | | | | | |
| | The presence of the other basis | Cart of Sons | Aphanii jordolog jord | | *: | @ <u>****</u> *** | Sine pulling to index at it subsects the | * | PC Your reporter by special bark fit | | 37 | | | | | | ŀ |
| | | | find passering to passerintly due using the production with US | | | | | | American mathem that and material the broken and the processor may (2) | | | | | | | | |



□ Do you have specific requirements?

- We can adjust the program functions to the client's needs.
- We have had many "customization" of PQ-FMEA behind us, from adding individual columns or changing headers, to introducing complex functions personalized to the requirements of companies, compatibility with the SAP system and many others.
- We modify PQ-FMEA by adding functions in accordance with the given specification or we work together to develop changes based on a conversation with the client.
- When modifying, we do not increase the license price, we only add the cost of introducing the changes.





☐ System requirements



| | Requirements |
|---------------------|---|
| Operating system | Windows operating system (XP or newer). To install and update the software, administrator's privilege is required. |
| Additional software | Java (version from 1.8.0, latest version recommended). If not available, the software will ask for approval when installing. |
| Hard disk space | Hard disk space ca. 50 MB (not applicable to Java space). |
| RAM memory | Free RAM memory min. 512 MB, any graphic card (no special requirements). |
| Internet connection | Access to the Internet (required to update the software, permanent connection is not required). |
| Additional | PDF software (possible to open manual), Microsoft Office software (readout of files exported to .xls format), Any printer supported by Windows (for the purposes of printout) |



- The program is installed on a single computer. You can't install it on your web (you don't need a server to run program).
- · No data base software is required.



☐ Price list*

Purchase license for an unlimited time

| Number of licenses for one localisation | Net price |
|---|------------------------------|
| 1 device | EUR 2313 per license |
| 2 – 4 devices | EUR 1612 per license |
| 5 and more devices | EUR 1565 per license |
| Unlimited devices | EUR 13762 for entire package |

^{*} Each bet is treated separately. An unlimited license is assigned to one plant location.

The license covers the installation of the program on desktops or laptops that are not network computers or servers.

The limitation does not include an unlimited number of licenses.

Discounts - corporate purchase

| Number of plants ** | Percentage from the standard price | | | | | |
|-----------------------|------------------------------------|--|--|--|--|--|
| The first plant | 100% | | | | | |
| Second plant | 90% | | | | | |
| Third plant | 80% | | | | | |
| Fourth plant | 70% | | | | | |
| Fifth and next plants | 60% | | | | | |

^{**} The discount is applied to the purchase of unlimited licenses for each subsequent bet.

^{*}The price list given in the presentation is not binding.



☐ Price list*

Purchase licenses for temporary – subscription

| Subscription type for one localisation | Net price |
|--|-----------------------------|
| Annually subscription paid monthly | EUR 818 paid every month |
| Annually subscription paid quarterly | EUR 2079 paid quarterly |
| Annually subscription paid semi-annually | EUR 3855 paid semi-annually |
| Annually subscription paid annually | EUR 7360 paid every year |

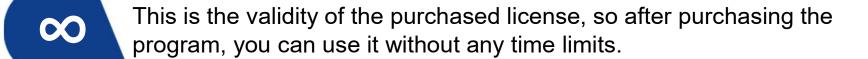
Subscription purchase is for unlimited licenses only for one year or more.

^{*}The price list given in the presentation is not binding.



□ PQ-FMEA in numbers

5





For so many months after the purchase, you receive a period of free updates and technical support.



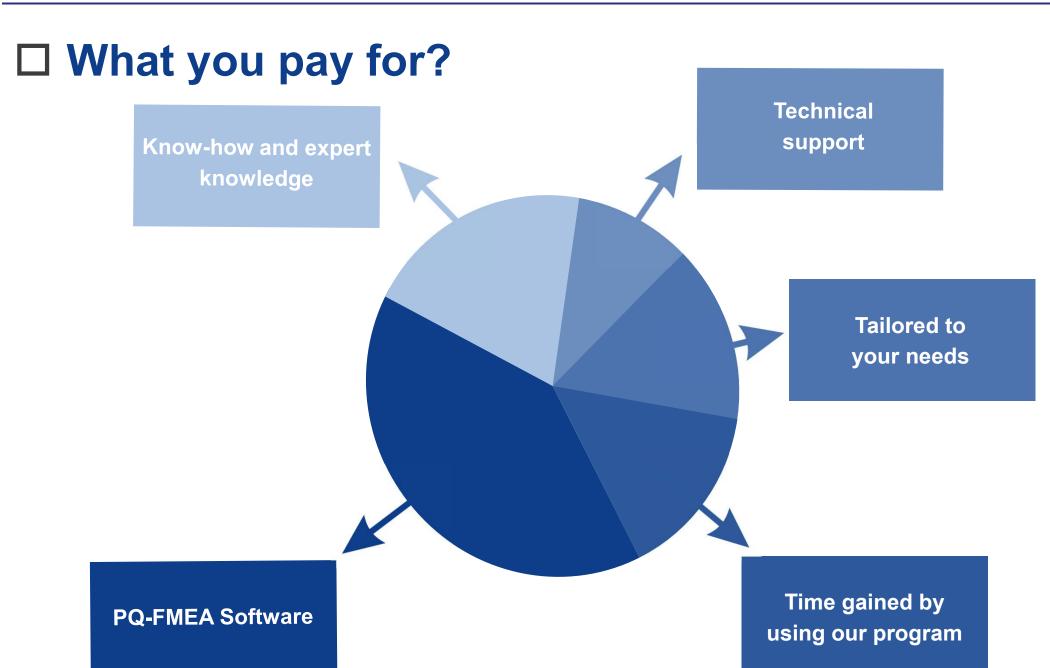
This percentage of the current license price is equal to the cost of extending the update for another year (extension is not obligatory).



That's how many times a year we release PQ-FMEA+ software updates, with new content and new functions



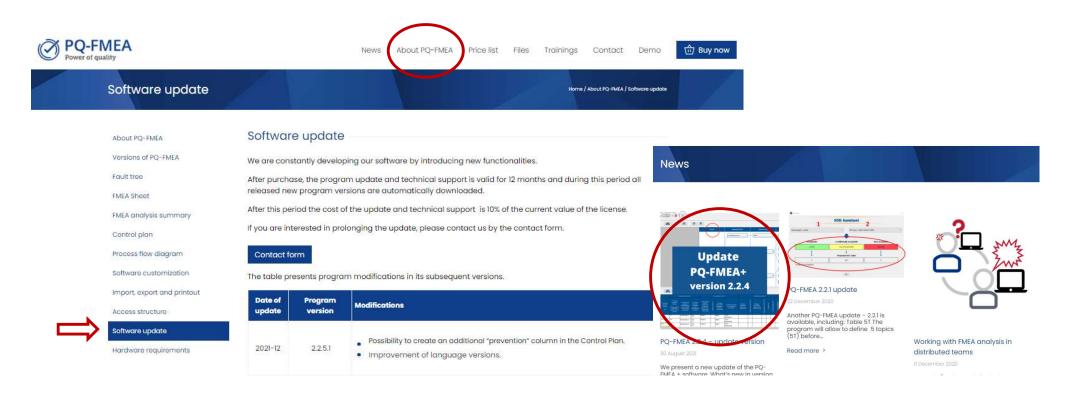






□ Additional information - update

- The program is developed on an ongoing basis, therefore on our website, in the "About the program" tab, you can find information about all versions of the PQ-FMEA program (dates of their introduction and description of functions).
- Information about the update will also be displayed in the purchased program.
- Additionally, on the website, in the "News" tab, information is published with a detailed description of the functions introduced.

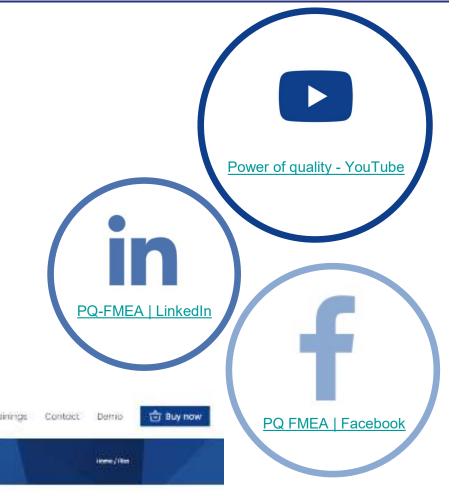




□ Avaible content

Files

- We invite you to our social media (LinkedIn or Facebook), where we keep you informed about new updates, as well as publish substantive content.
- On our website, in the "Files" tab, auxiliary materials, such as videos, which show step by step work with PQ-FMEA, sample analyzes, are available.



Examples, videos, PQ-FMEA instruction

(i) Files (manuals, presentations, etc.)

| Videos | Sample analyses | Sample analys

Below are materials that will allow you to obtain additional information about the program. You can find here, among others: instructional videos,



□ www.pq-fmea.com



News

About PQ-FMEA

Price list

iles

Trainings

Contact

Demo



PQ-FMEA+

Software that improves work with FMEA analysis

- Work in accordance with the requirements of ISO, AIAG, VDA,
 AIAG & VDA
- Simple and intuitive operation
- Readability and ease of introducing changes
- Data consistency also in the control plan and process flow diagram
- Ability to create analyses: PFMEA, DFMEA and work with RPFMEA, LFMEA, MFMEA, SWFMEA, UFMEA
- Available languages:





Try our program and download a free demo:



www.pq-fmea.com/free-demo/

Questions? Feel free to contact us

Contact regarding purchases:

phone::+48 71 363 21 42

e-mail: biuro@pq-fmea.pl

Technical support for PQ-FMEA license holders:

e-mail: helpdesk@pq-fmea.pl

phone.:+48 71 363 21 42