BOTANICAL BAR
& RESTAURANT

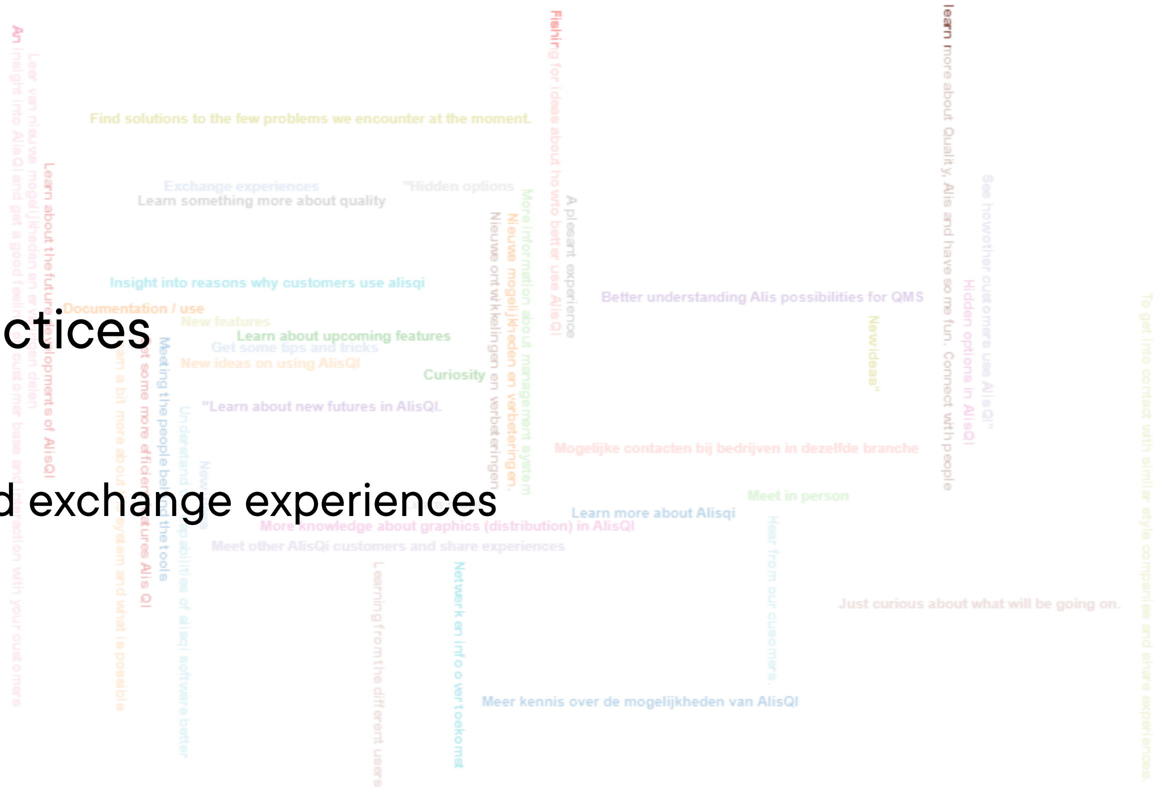
Welcome!

To Lowlander

GARDEROBE
ecovyst

Welcome to our second Customer Day

What do you want to get out of today?


Find solutions to the few problems we encounter at the moment.
Exchange experiences
Learn something more about quality
"Hidden options
Insight into reasons why customers use alisqi
Documentation / use
New features
Learn about upcoming features
Get some tips and tricks
New ideas on using AlisQI
Curiosity
"Learn about new futures in AlisQI.
More knowledge about graphics (distribution) in AlisQI
Meet other AlisQi customers and share experiences
Learn more about Alisqi
Meet in person
Better understanding Alis possibilities for QMS
Mogelijke contacten bij bedrijven in dezelfde branche
Just curious about what will be going on.
Meer kennis over de mogelijkheden van AlisQI
Fishing for ideas about how to better use AlisQI
A pleasant experience
More information about management system
Nieuwe mogelijkheden en verbeteringen.
Nieuwe ontwikkelingen en verbeteringen
Learn about the future developments of AlisQI
Meeting the people behind the tools
Learning from the different users
Netwerken info over toekomst
Hear from our cusomers.
New ideas"
learn more about Quality, Alis and have some fun. Connect with people
Hidden options in AlisQI
See how other customers use AlisQI"
To get into contact with similar style companies and share experiences.
An insight into AlisQI and get a good feeling of customer base and interaction with your customers
Leer van nieuwe mogelijkheden en ervaringen delen
Understand the capabilities of alisqi software better

- Product information
  - Product news
  - 'How to' information
- Discuss Quality best practices
- Networking
  - Meet other customers and exchange experiences
- Fun!

Autoliv

Allied Motion
The Netherlands

PRIMUS
WAFER PAPER

TENCATE GRASS

ECOM
1849

Breustedt Chemie B.V.

PROMOLDING
CREATING | POLYMER | SOLUTIONS

madern

TANATEX®
CHEMICALS

avantium

PANIFLOWER
Supporting Premium Bakers

EUROFAST®
"Fixed quality"

pneutec

etex

DSM

aalberts advanced mechatronics | MOGEMA

Celanese

farm dairy

VAN BALLEGOOIJEN
VBF
FOODS

solenis™

SHERWIN WILLIAMS.
COVER THE EARTH

aalberts advanced mechatronics | LAMERS

edilon)(sedra

valspar
if it matters, we're on it

Networking time!

KOPPERT
BIOLOGICAL SYSTEMS

Cosun Beet
COMPANY

GNT

Bouwhuis Enthoven
EGG PRODUCTS

adapa

Agenda

1:00-1:30 PM	Short introduction and company update (Otto de Graaf)
1:30 -2:00 PM	Cost and Culture of Quality (Gerben de Haan, Nils Nugteren)
2:00-2:30 PM	Coffee break
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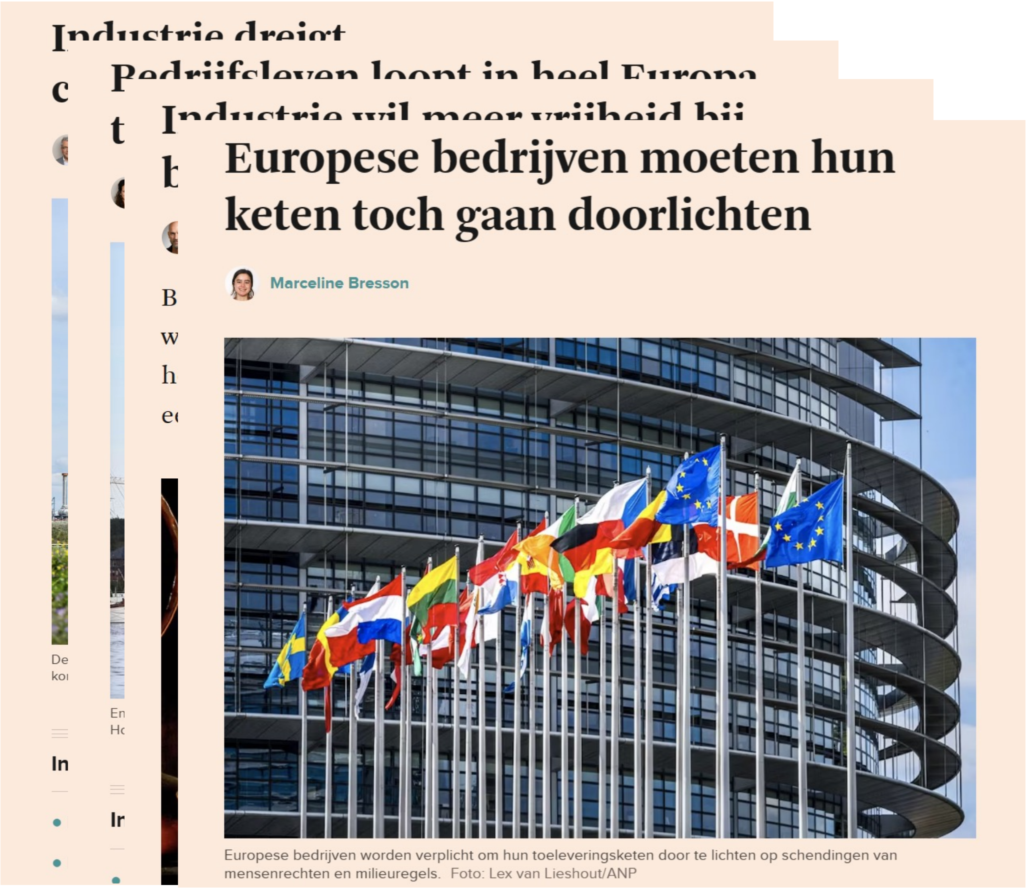
Dark clouds gathering …

Geopolitical tensions and new regulations affect our supply chains

Macro-economic concerns



Industrie dreigt

Bedrijfsleven loopt in heel Europa

Industrie wil meer vrijheid bij

Europese bedrijven moeten hun keten toch gaan doorlichten

Marceline Bresson

Europese bedrijven worden verplicht om hun toeleveringsketen door te lichten op schendingen van mensenrechten en milieuregels. Foto: Lex van Lieshout/ANP

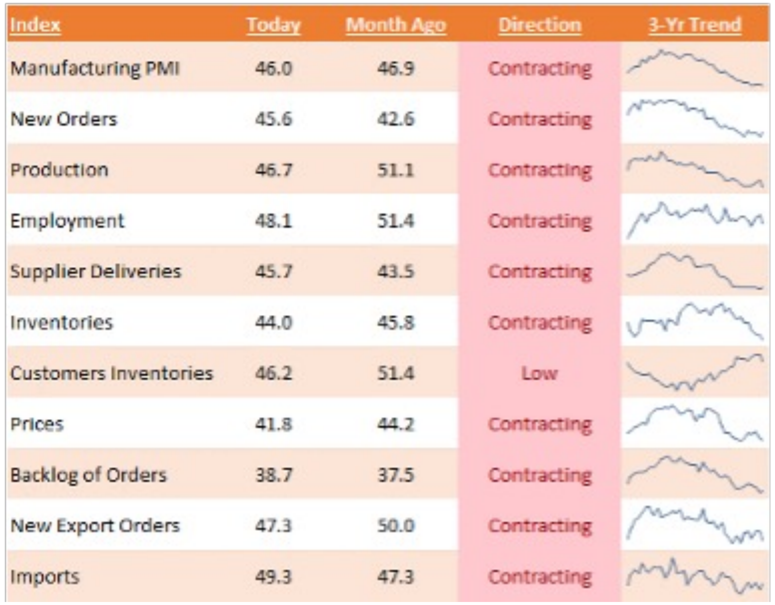
Source: Financieel Dagblad

> "These are testing times. Against a backdrop of war....
> ... The EU has to seize this moment and focus on restoring growth and resilience."

Jean-François van Boxmeer

ERT Chair

Source: European Round Table for Industry vision paper



Index	Today	Month Ago	Direction	3-Yr Trend
Manufacturing PMI	46.0	46.9	Contracting	
New Orders	45.6	42.6	Contracting	
Production	46.7	51.1	Contracting	
Employment	48.1	51.4	Contracting	
Supplier Deliveries	45.7	43.5	Contracting	
Inventories	44.0	45.8	Contracting	
Customers Inventories	46.2	51.4	Low	
Prices	41.8	44.2	Contracting	
Backlog of Orders	38.7	37.5	Contracting	
New Export Orders	47.3	50.0	Contracting	
Imports	49.3	47.3	Contracting	

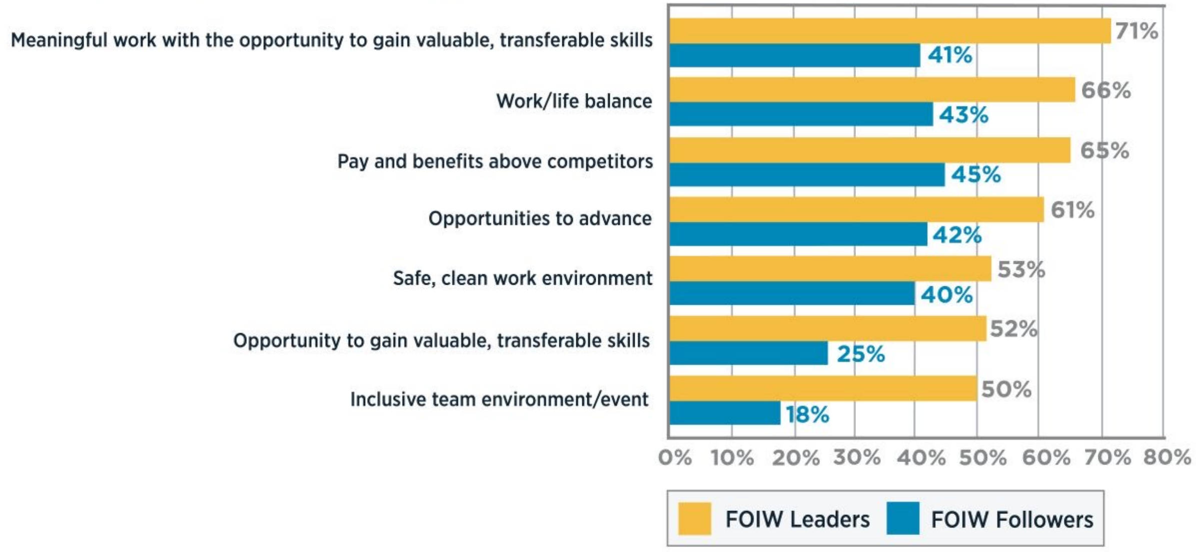
Source: Institute of Supply Management (ISM)

A typical manufacturer’s workforce

	2019	2023
Avg tenure	20 years	3 years
Avg time in position	7 years	9 months
Avg 3 month retention	90%	50%

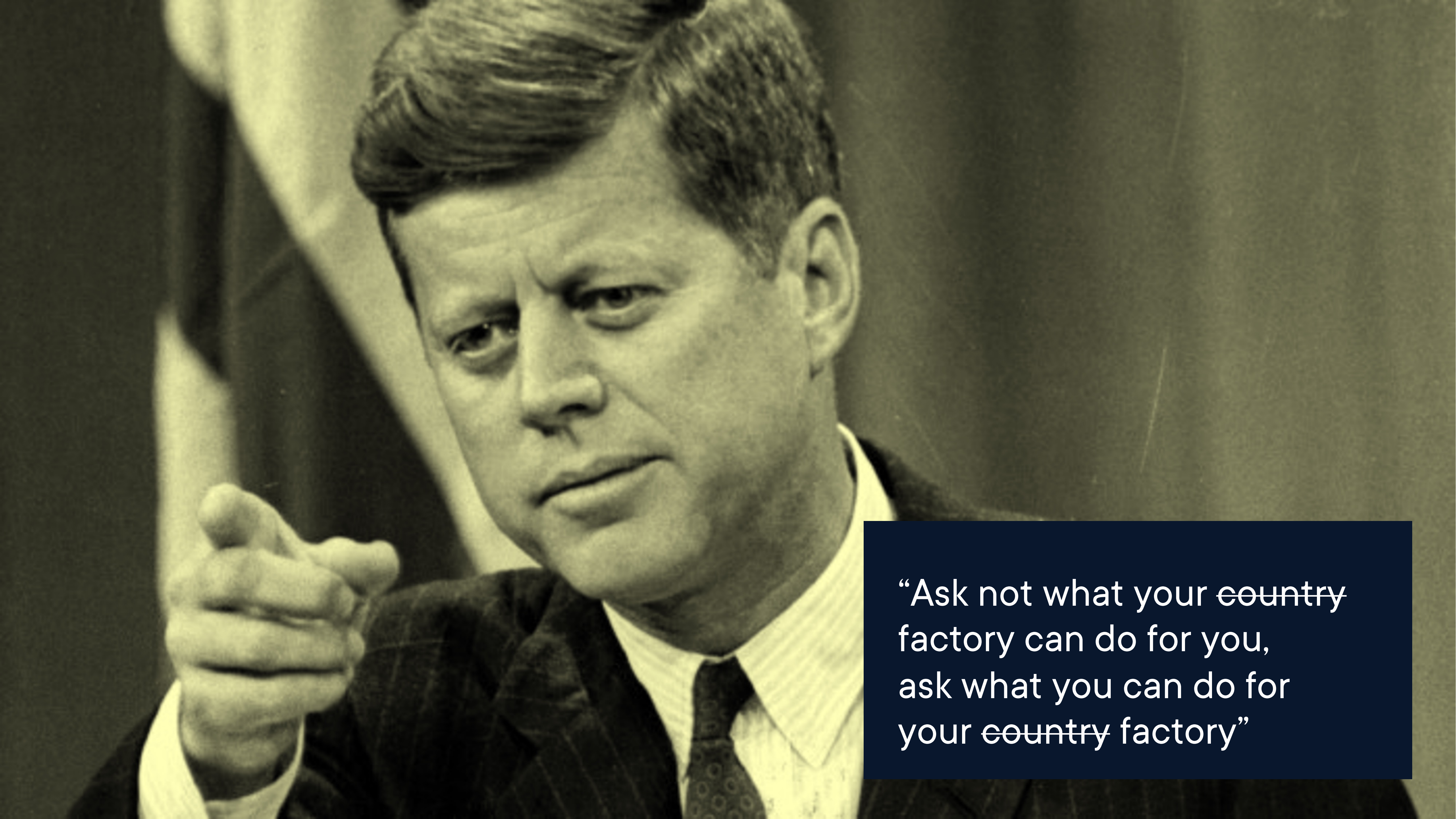
Source: LNS Research

Key Messages that Successfully Attract and Recruit Frontline Workforce Candidates



Source: LNS Research

“Never let a good crisis go to waste”



“Ask not what your ~~country~~
factory can do for you,
ask what you can do for
your ~~country~~ factory”

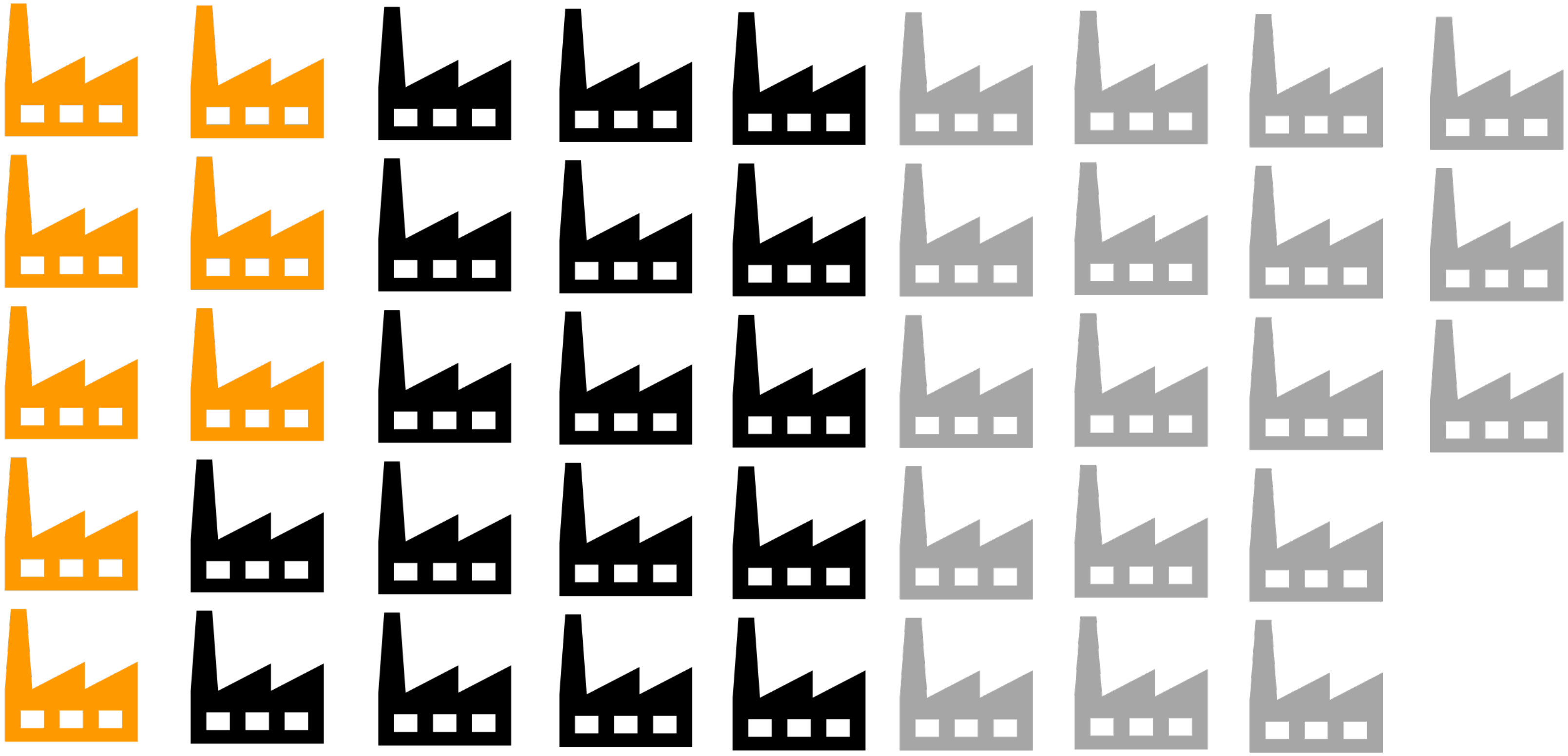
Follow the leader…

- Opportunity for Quality to assume a leadership role
  - Workforce challenges and digitization
  - Culture of Quality
  - Sustainability
  - Supply chain transparency

And now a word from our sponsor…

Continued growth

New plants running AlisQI since March 2023



BNL Plants

US Plants

Toll manufacturers

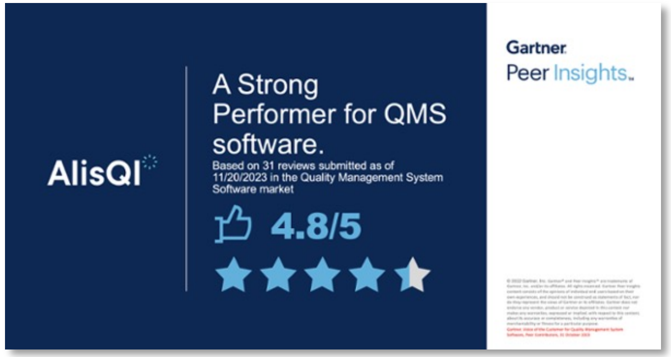
>150 plants worldwide

60% BNL

21% US

19% RoW

Market recognition



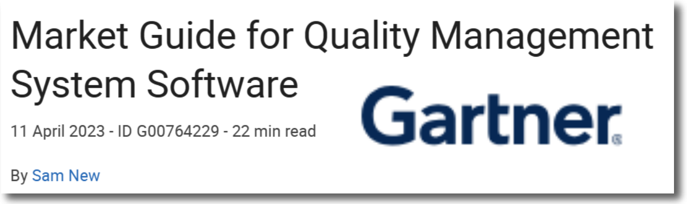
AlisQI

A Strong Performer for QMS software.

Based on 31 reviews submitted as of 11/20/2023 in the Quality Management System Software market

4.8/5

Gartner Peer Insights.



Market Guide for Quality Management System Software

11 April 2023 - ID G00764229 - 22 min read

By Sam New

SAVE THE DATE

64th European Congress of Quality
09-10 November 2023
Porto/Gaia, Portugal

APQ
Associação Portuguesa para a Qualidade
Portuguese Association for Quality
eoq
European Organization for Quality

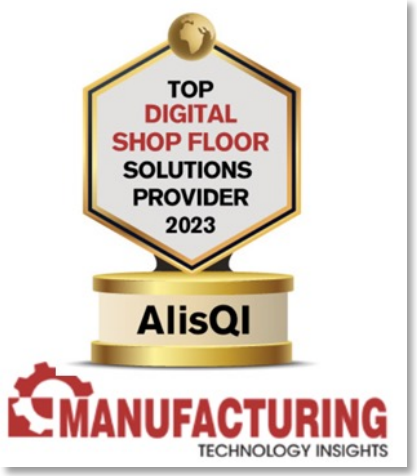
CERTIFICATE

MAIN 50 2023

#37
ALISQI

We congratulate you on claiming this honourable position among the 50 most successful software companies in the Benelux.

MAIN dialogic



TOP DIGITAL SHOP FLOOR SOLUTIONS PROVIDER 2023
AlisQI
MANUFACTURING TECHNOLOGY INSIGHTS

THE Quality SHOW

MANUFACTURING TOMORROW

Quality MAGAZINE

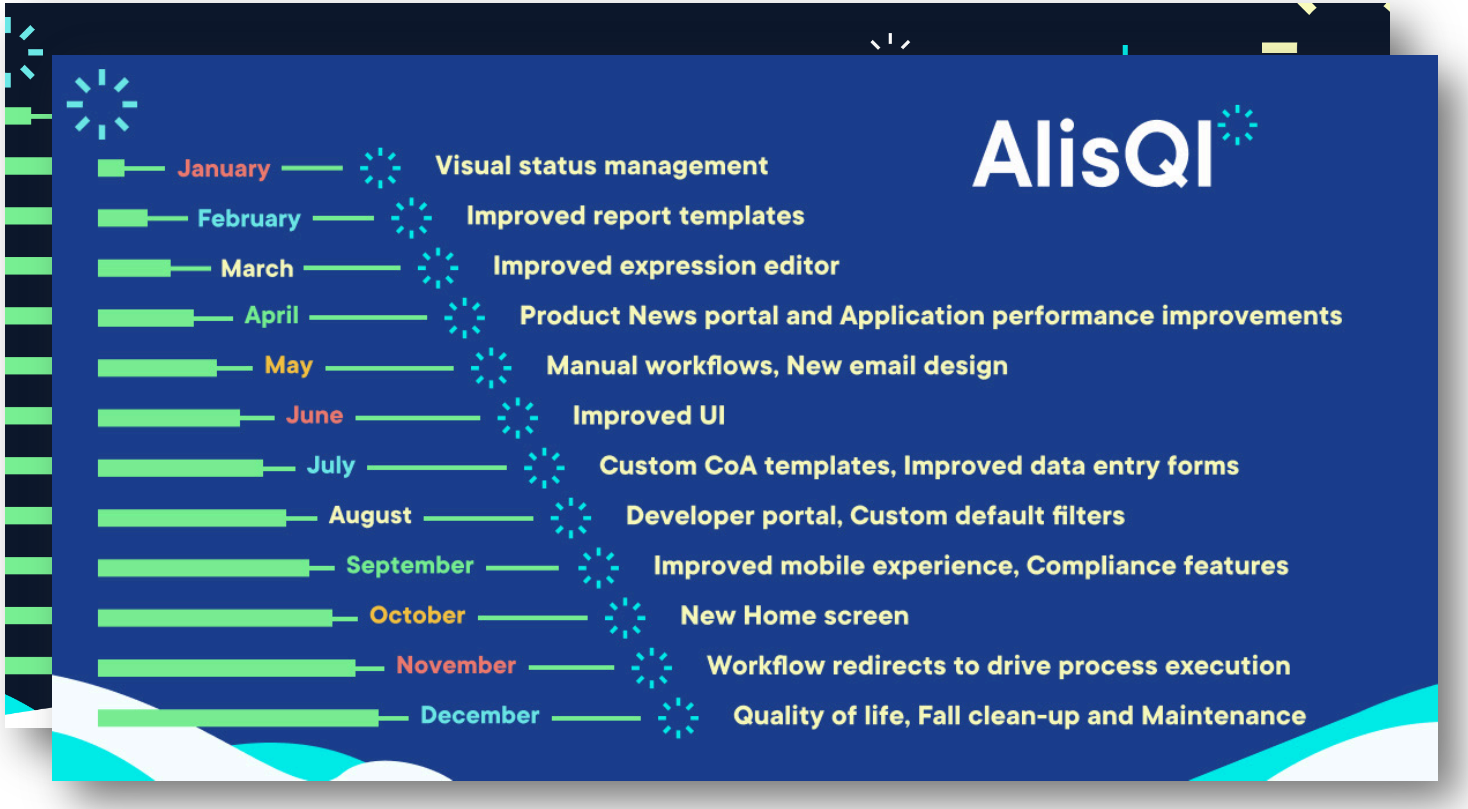
AlisQI at ASQ Quality Innovations Summit

September 19-21, Boston, USA
Boston, USA

ASQ
QUALITY INNOVATIONS SUMMIT

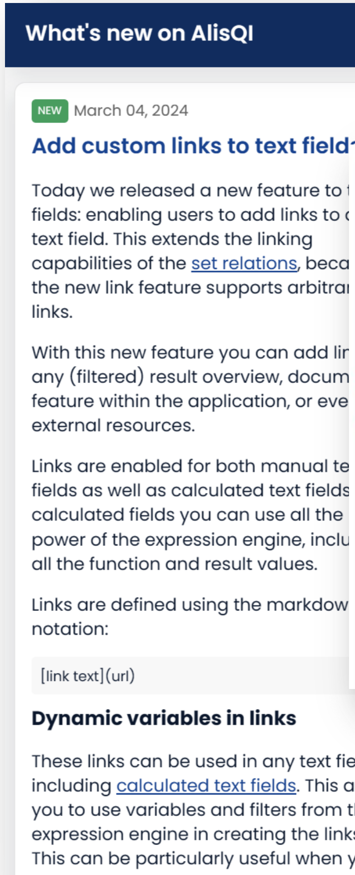
Another fruitful year for AlisQI

Major improvements month after month.



AlisQI

January	Visual status management
February	Improved report templates
March	Improved expression editor
April	Product News portal and Application performance improvements
May	Manual workflows, New email design
June	Improved UI
July	Custom CoA templates, Improved data entry forms
August	Developer portal, Custom default filters
September	Improved mobile experience, Compliance features
October	New Home screen
November	Workflow redirects to drive process execution
December	Quality of life, Fall clean-up and Maintenance



March 04, 2024

Add custom links to text field

Today we released a new feature to t
fields: enabling users to add links to
text field. This extends the linking
capabilities of the set relations, beca
the new link feature supports arbitrar
links.

With this new feature you can add lin
any (filtered) result overview, docum
feature within the application, or eve
external resources.

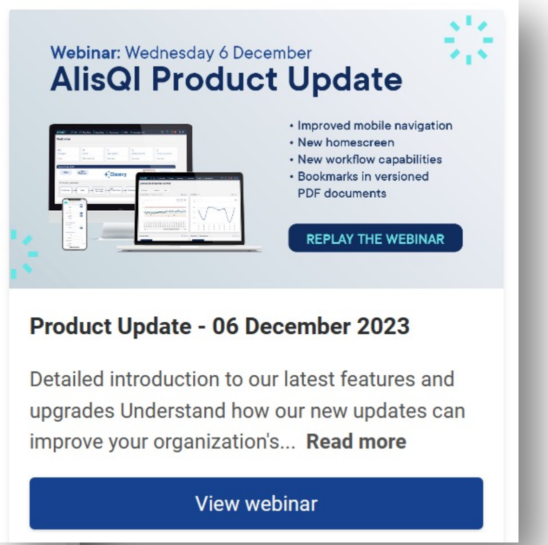
Links are enabled for both manual te
fields as well as calculated text fields
calculated fields you can use all the
power of the expression engine, inclu
all the function and result values.

Links are defined using the markdow
notation:

```
[link text](url)
```

Dynamic variables in links

These links can be used in any text field, including calculated text fields. This allows you to use variables and filters from the expression engine in creating the links. This can be particularly useful when you want to include a dynamic result identifier



Webinar: Wednesday 6 December

AlisQI Product Update

- Improved mobile navigation
- New homescreen
- New workflow capabilities
- Bookmarks in versioned PDF documents

Product Update - 06 December 2023

Detailed introduction to our latest features and upgrades Understand how our new updates can improve your organization's... **Read more**

AlisQI

Use case areas

Quality Control & SPC

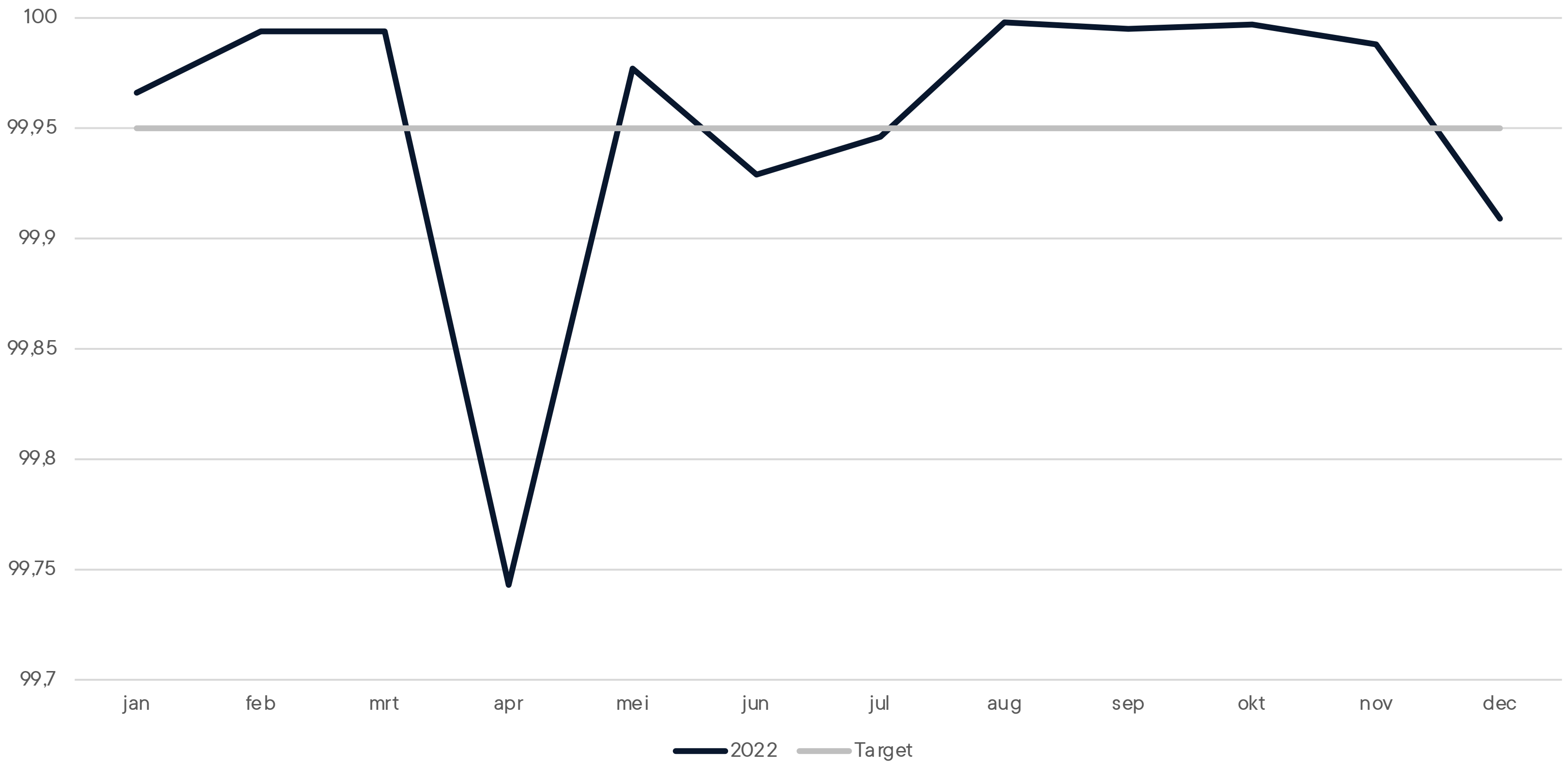
Document Management

Continuous Improvement

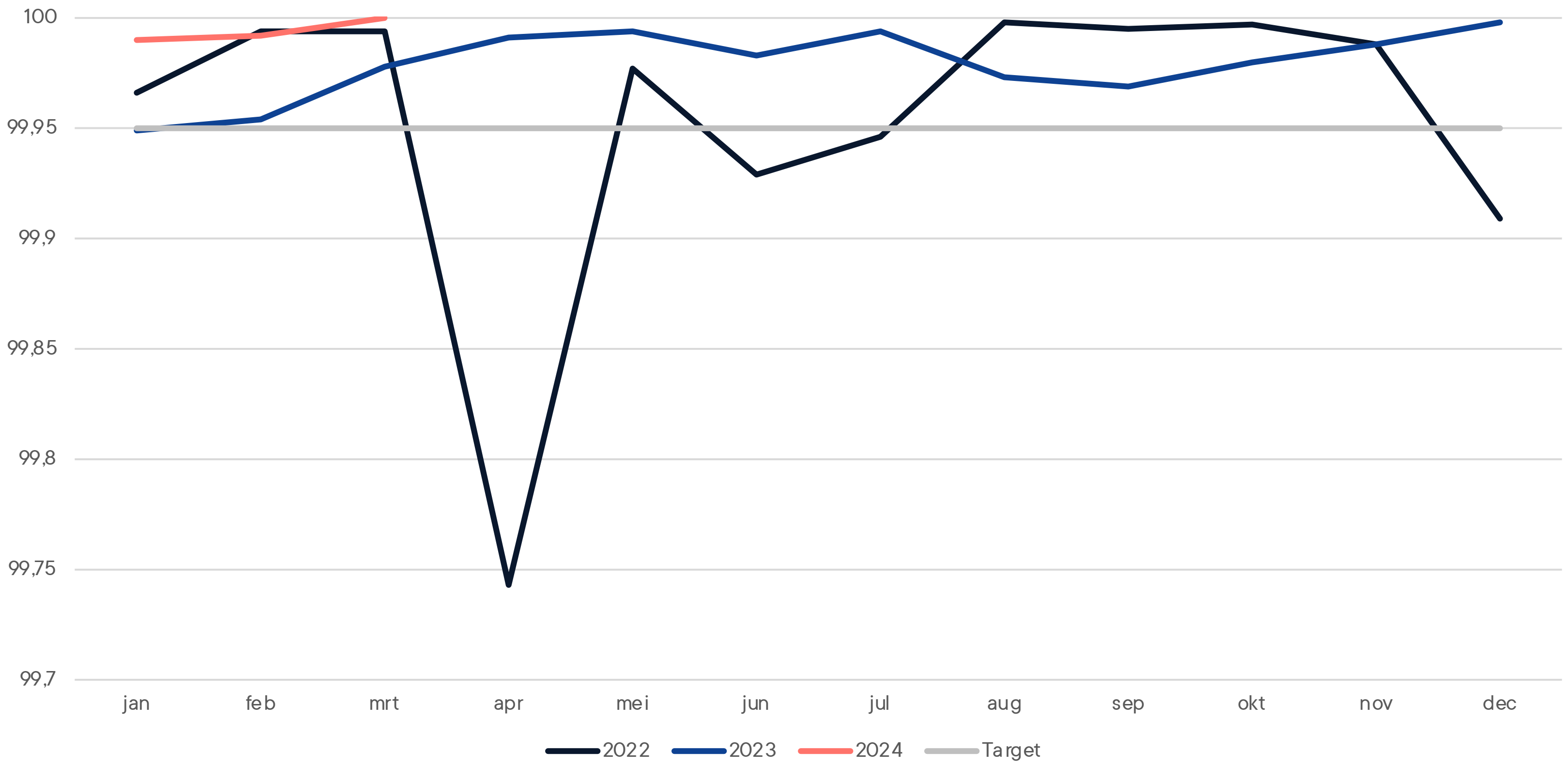
Environment, Health & Safety

Supply Chain Quality

Product Uptime 2022

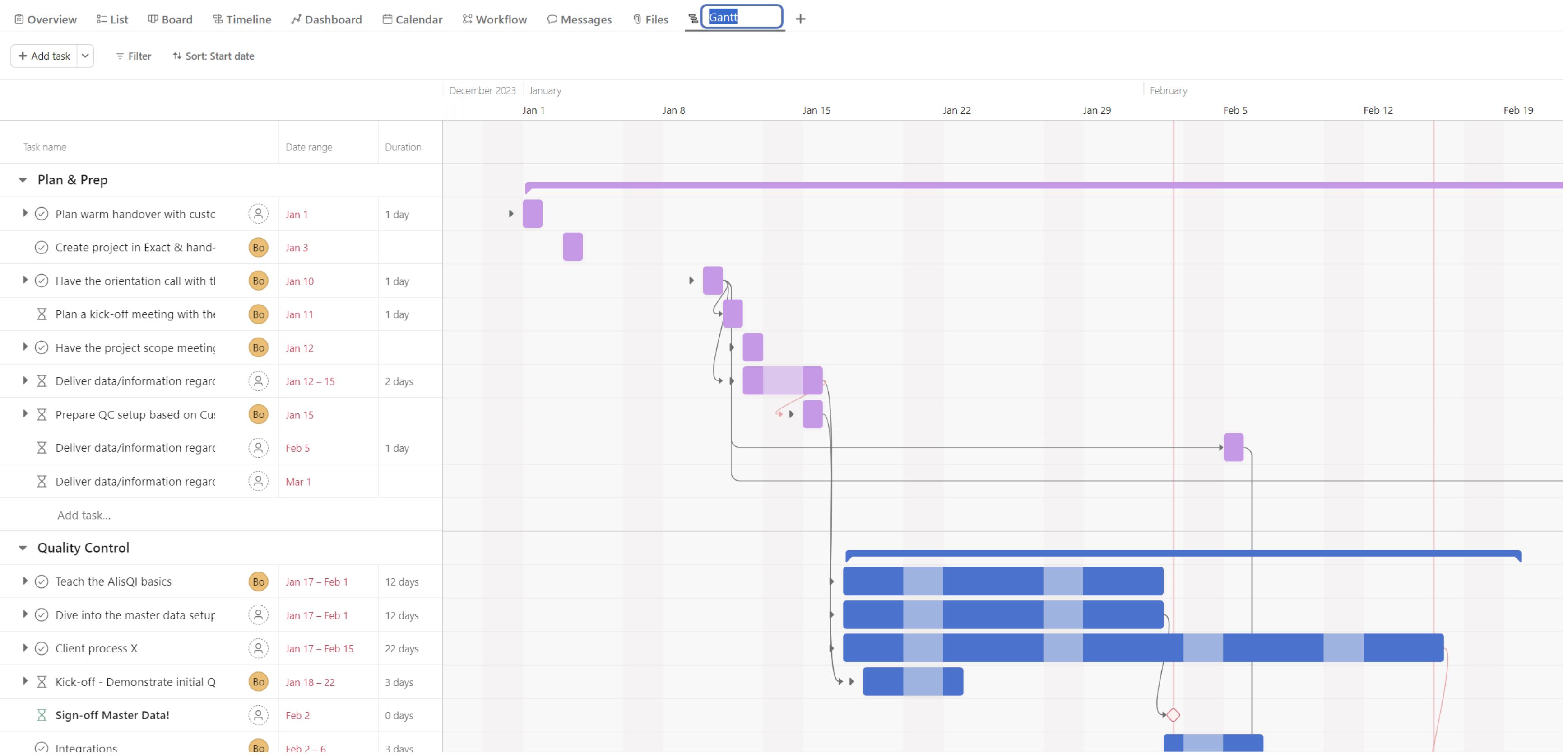


Product Uptime 2023/2024



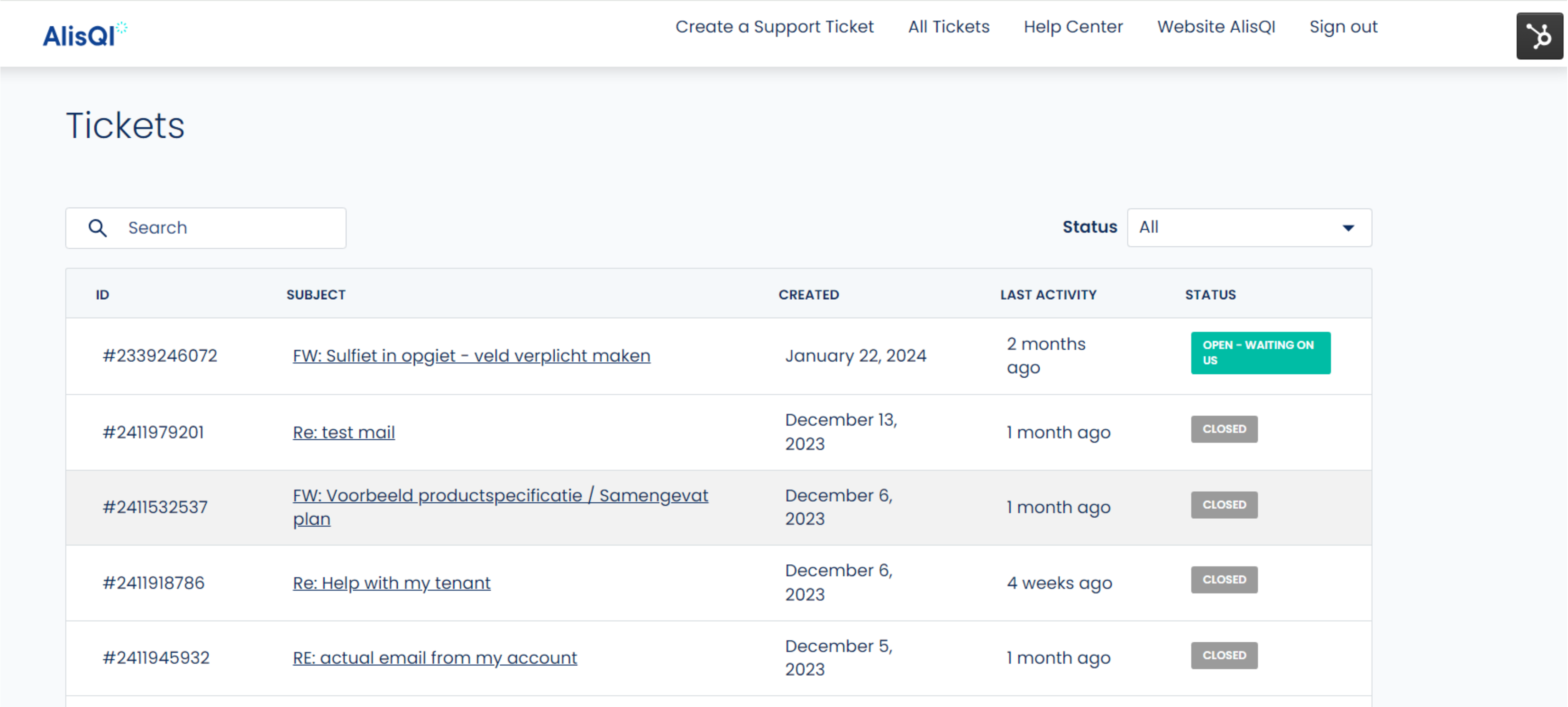
See https://status.alisqi.com/

Professionalizing projects


Overview
List
Board
Timeline
Dashboard
Calendar
Workflow
Messages
Files
Gantt
+
Add task
Filter
Sort: Start date
December 2023
January
February
Jan 1
Jan 8
Jan 15
Jan 22
Jan 29
Feb 5
Feb 12
Feb 19

Task name		Date range	Duration
Plan & Prep			
Plan warm handover with custc		Jan 1	1 day
Create project in Exact & hand-	Bo	Jan 3	
Have the orientation call with tl	Bo	Jan 10	1 day
Plan a kick-off meeting with the	Bo	Jan 11	1 day
Have the project scope meetin	Bo	Jan 12	
Deliver data/information regarc		Jan 12 – 15	2 days
Prepare QC setup based on Cu:	Bo	Jan 15	
Deliver data/information regarc		Feb 5	1 day
Deliver data/information regarc		Mar 1	
Add task...			
Quality Control			
Teach the AlisQI basics	Bo	Jan 17 – Feb 1	12 days
Dive into the master data setup		Jan 17 – Feb 1	12 days
Client process X		Jan 17 – Feb 15	22 days
Kick-off - Demonstrate initial Q	Bo	Jan 18 – 22	3 days
Sign-off Master Data!		Feb 2	0 days
Integrations	Bo	Feb 2 – 6	3 days

Online Customer Support Portal


AlisQI
Create a Support Ticket
All Tickets
Help Center
Website AlisQI
Sign out
Search

Tickets

Status: All

ID	SUBJECT	CREATED	LAST ACTIVITY	STATUS
#2339246072	FW: Sulfiet in opgiet - veld verplicht maken	January 22, 2024	2 months ago	OPEN - WAITING ON US
#2411979201	Re: test mail	December 13, 2023	1 month ago	CLOSED
#2411532537	FW: Voorbeeld productspecificatie / Samengevat plan	December 6, 2023	1 month ago	CLOSED
#2411918786	Re: Help with my tenant	December 6, 2023	4 weeks ago	CLOSED
#2411945932	RE: actual email from my account	December 5, 2023	1 month ago	CLOSED

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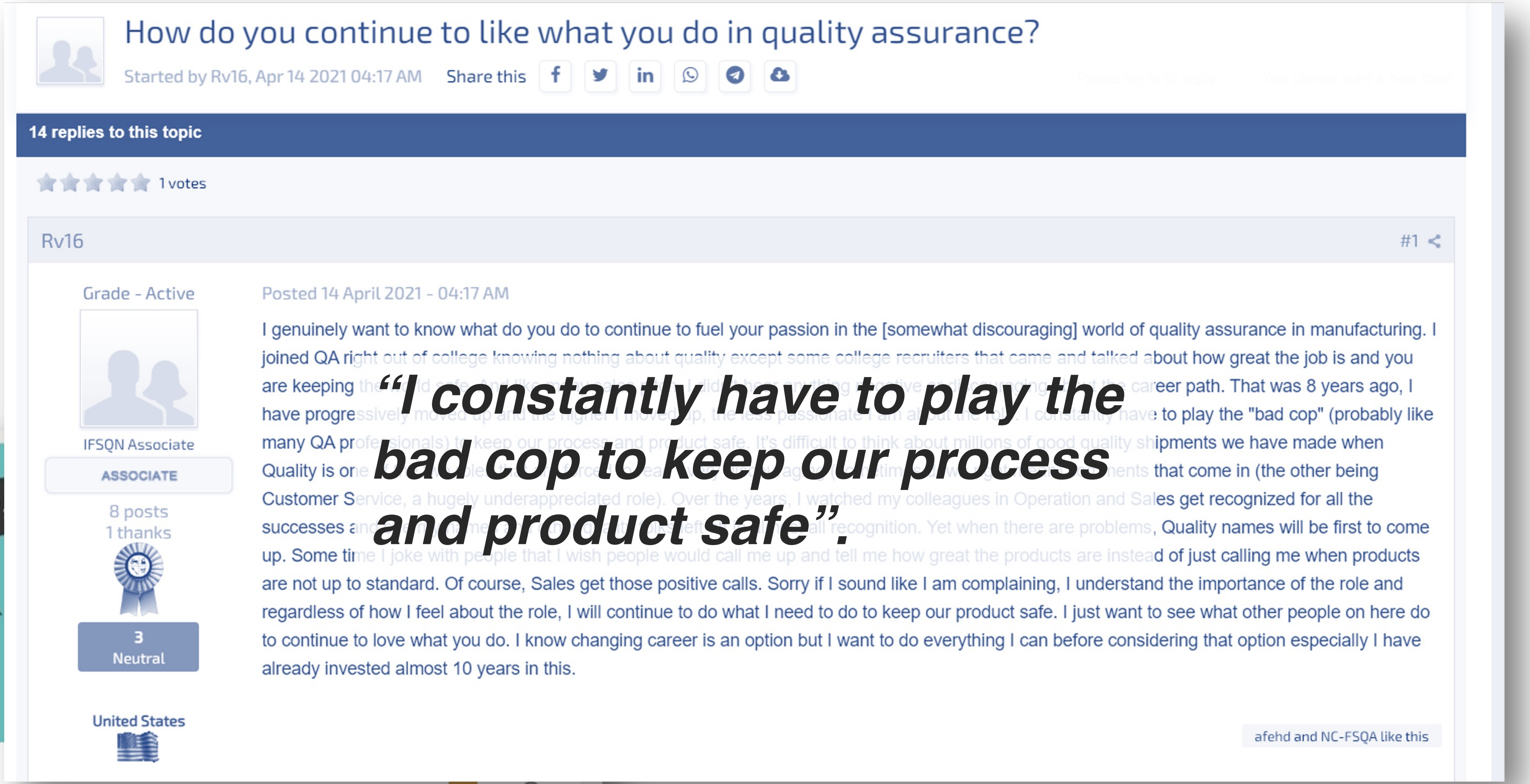
Cost and Culture of quality

Reach me at gerben@alisqi.com or www.alisqi.com

AlisQI



How do you continue to like what you do in quality assurance?

Started by Rv16, Apr 14 2021 04:17 AM Share this

14 replies to this topic

1 votes

Rv16 #1

Grade - Active

IFSQN Associate

ASSOCIATE

8 posts
1 thanks

3
Neutral

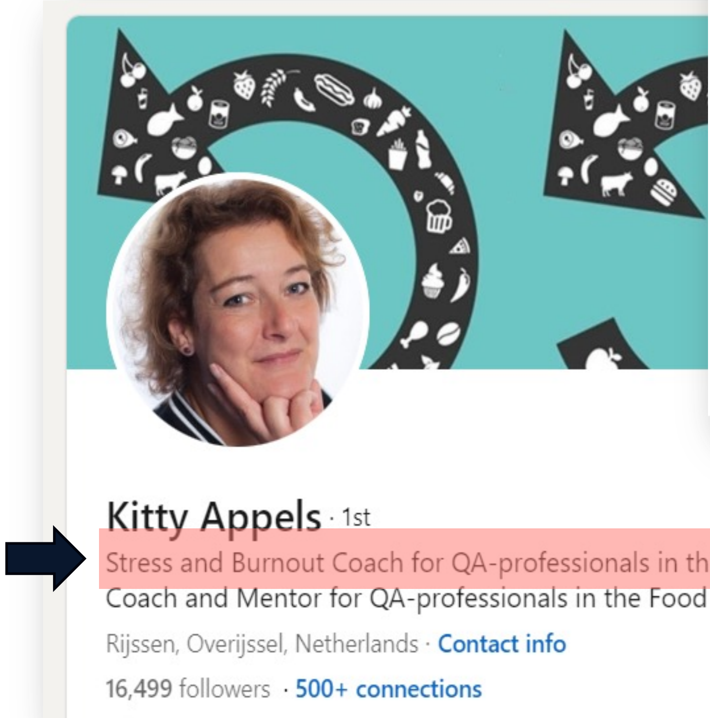
United States

Posted 14 April 2021 - 04:17 AM

I genuinely want to know what do you do to continue to fuel your passion in the [somewhat discouraging] world of quality assurance in manufacturing. I joined QA right out of college knowing nothing about quality except some college recruiters that came and talked about how great the job is and you are keeping the [illegible] career path. That was 8 years ago, I have progressively moved up and the higher I moved up, the less passionate I am about the role. I constantly have to play the "bad cop" (probably like many QA professionals) to keep our process and product safe. It's difficult to think about millions of good quality shipments we have made when Quality is one [illegible] ments that come in (the other being Customer Service, a hugely underappreciated role). Over the years, I watched my colleagues in Operation and Sales get recognized for all the successes and [illegible] all recognition. Yet when there are problems, Quality names will be first to come up. Some time I joke with people that I wish people would call me up and tell me how great the products are instead of just calling me when products are not up to standard. Of course, Sales get those positive calls. Sorry if I sound like I am complaining, I understand the importance of the role and regardless of how I feel about the role, I will continue to do what I need to do to keep our product safe. I just want to see what other people on here do to continue to love what you do. I know changing career is an option but I want to do everything I can before considering that option especially I have already invested almost 10 years in this.

afehd and NC-FSQA like this

"I constantly have to play the bad cop to keep our process and product safe".



Kitty Appels · 1st

Stress and Burnout Coach for QA-professionals in the Food Industry, Coach and Mentor for QA-professionals in the Food Industry

Rijssen, Overijssel, Netherlands · Contact info

16,499 followers · 500+ connections

Food Safety Experts

Van Hall Larenstein University of Applied Sciences

Lack of leadership support

In many businesses, quality is still not seen as a mature business function.

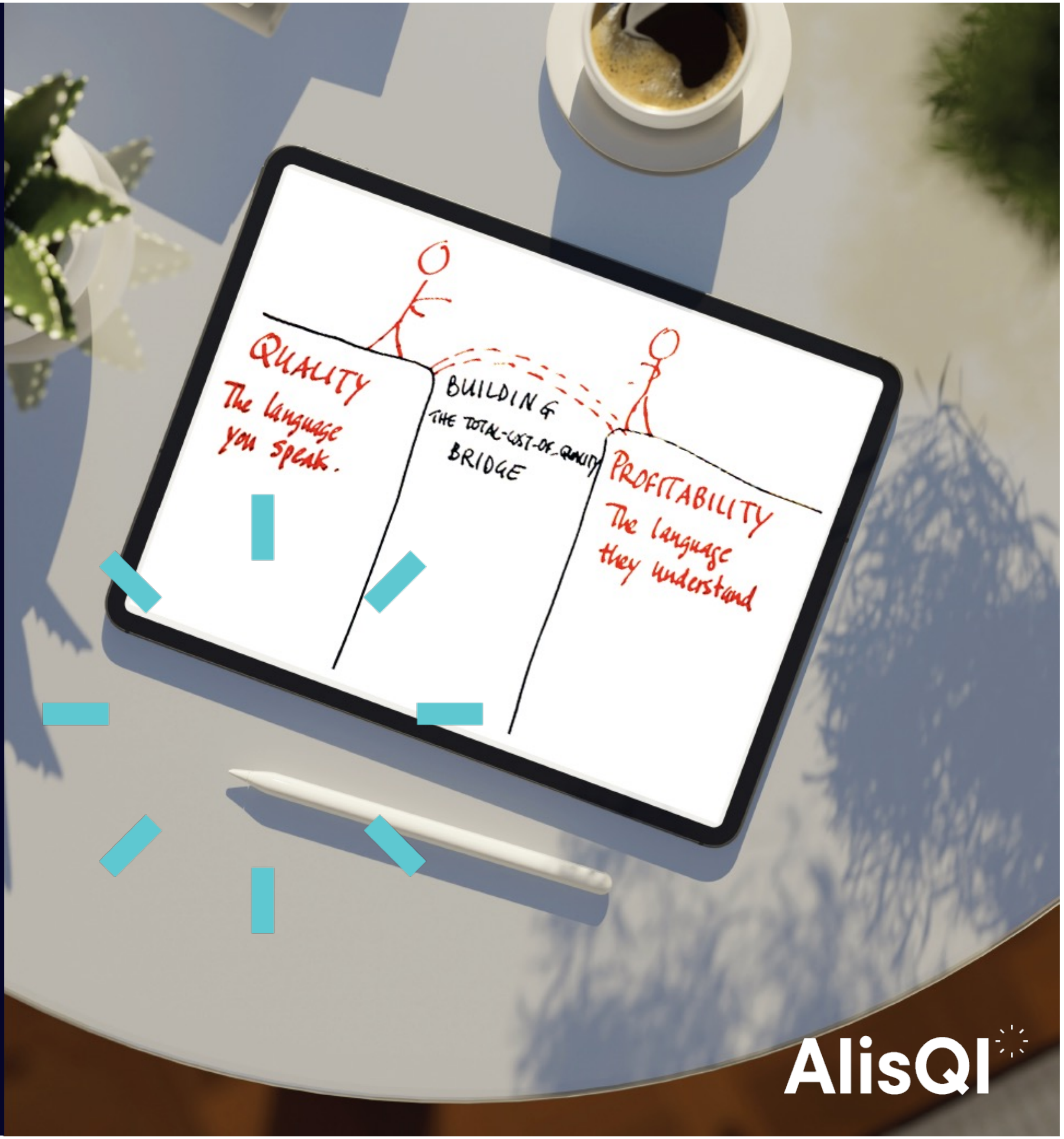
This impacts the culture of quality.

As a result, quality and the business' long-term success is at stake.

AlisQI

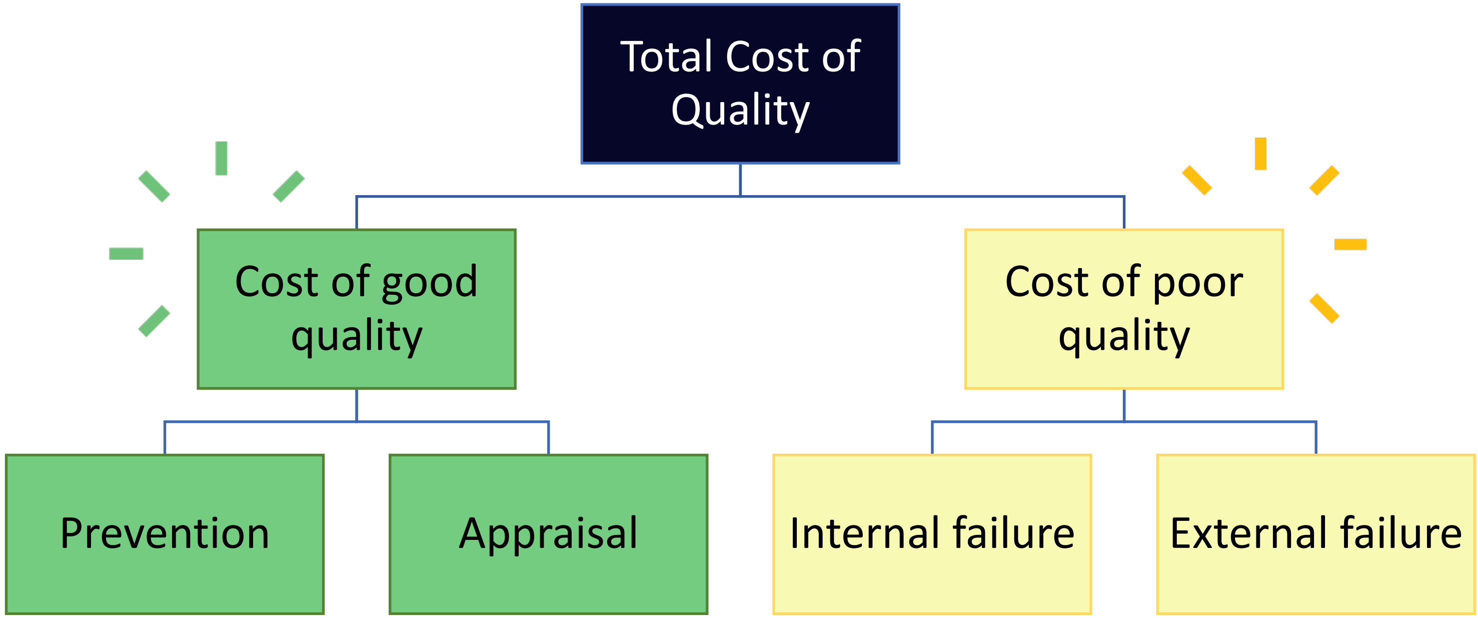
How to convince Leadership?

- Culture starts at the top.
- It’s our job to convince leadership.
- Business leaders speak the language of $$$.
- We need to translate quality operation in $$$.


QUALITY
The language you speak.
BUILDING
THE TOTAL-COST-OF-QUALITY
BRIDGE
PROFITABILITY
The language they understand

Total Cost of Quality

AlisQI


Total Cost of Quality
Cost of good quality
Cost of poor quality
Prevention
Appraisal
Internal failure
External failure

- Quality assurance
- Quality audits
- Quality and production staffing
- Corrective action program
- Education and training
- Continuous improvement efforts
- …

- Inspection
- Quality audits
- Acceptance testing
- Material testing
- Quality and production staffing
- Calibration of tools/ equipment
- …

- Rework
- Scrap
- Corrective action process
- Disposal costs
- Rework of supplier rejects
- Re-testing
- …

- Customer returns
- Complaints in warranty
- Product recalls
- Replacement product
- Customer complaint processing
- Shipping costs
- …

Source: PAF model
Prof. Feigenbaum

How to Quantify?

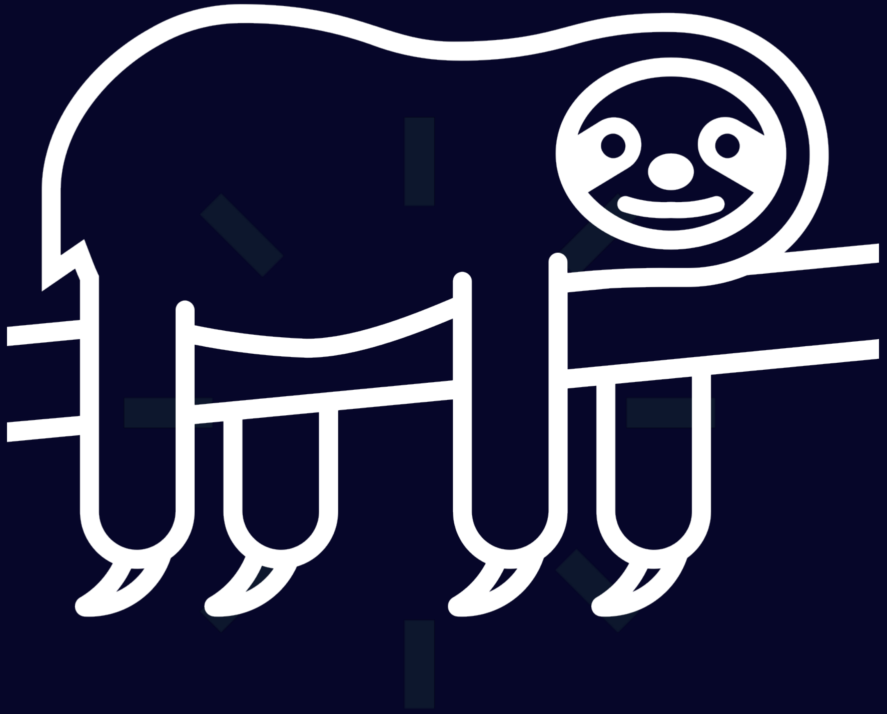
- *Cost* = $n * p$
- n is easy
- Keep p simple

Examples

Complaint handling
$ = Number * Std. price per complaint

Lost opportunity
$ = Reduction * Sales volume

Supplier Corrective Action Requests
$ = Number of SCARs * Std. price



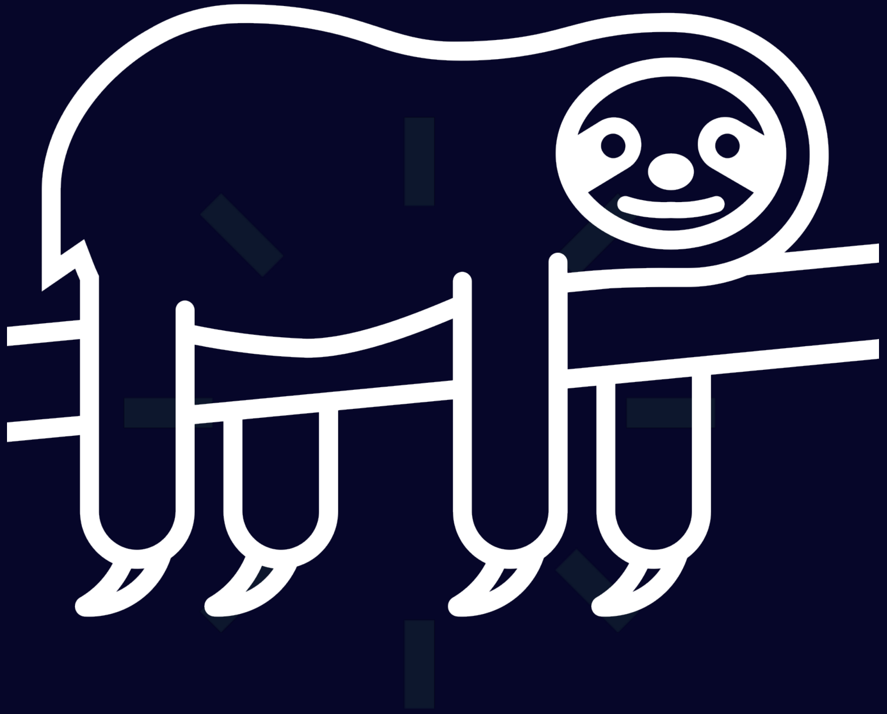
AlisQI

Examples (cont.)

Quality Manual reading
$ = Time spent reading * Hourly rate

Controlled documents management
$ = Number of revisions * Std. price

Unused capacity
$ = Number hours stand still * Margin



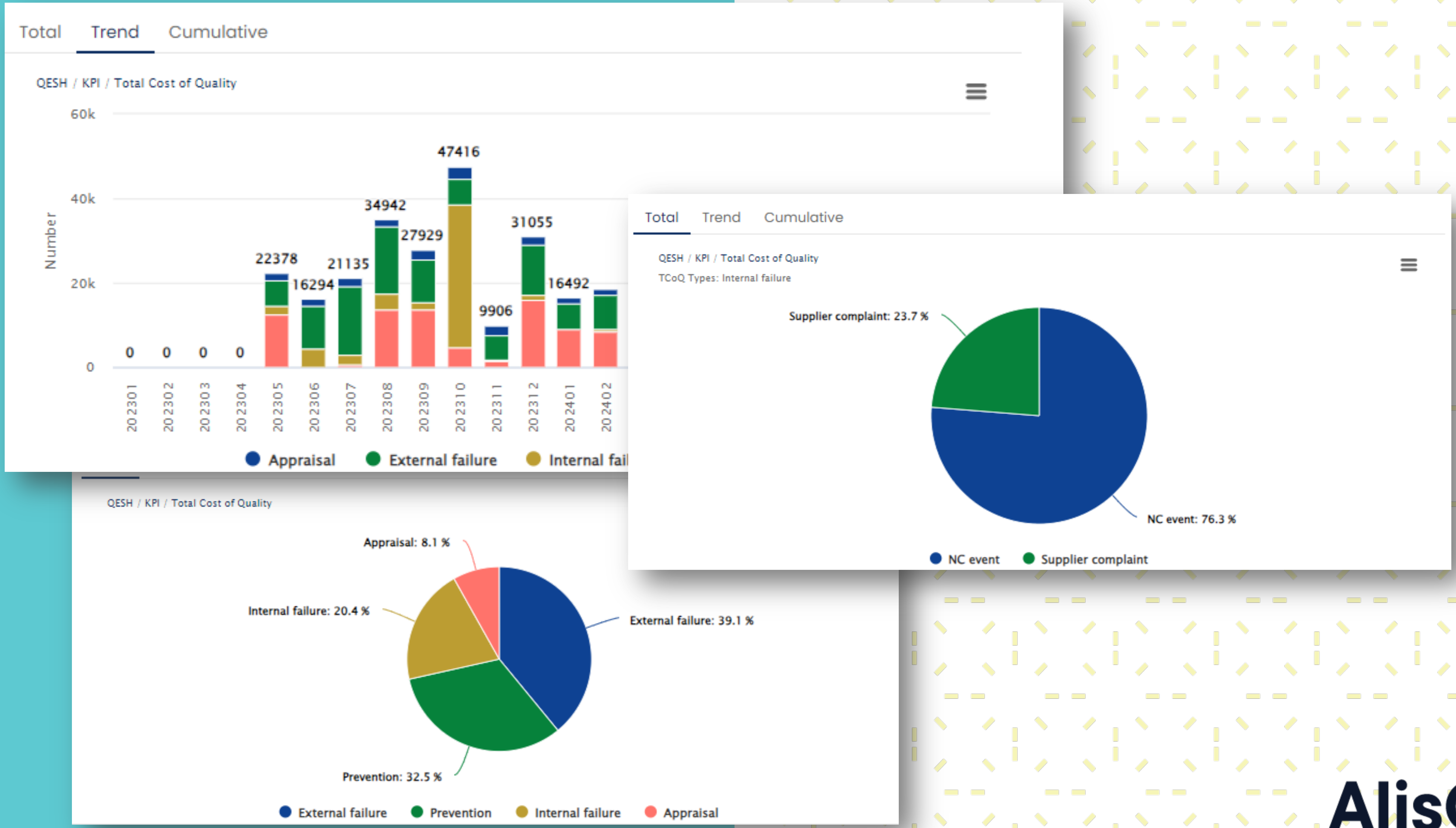
AlisQI

Easy does it

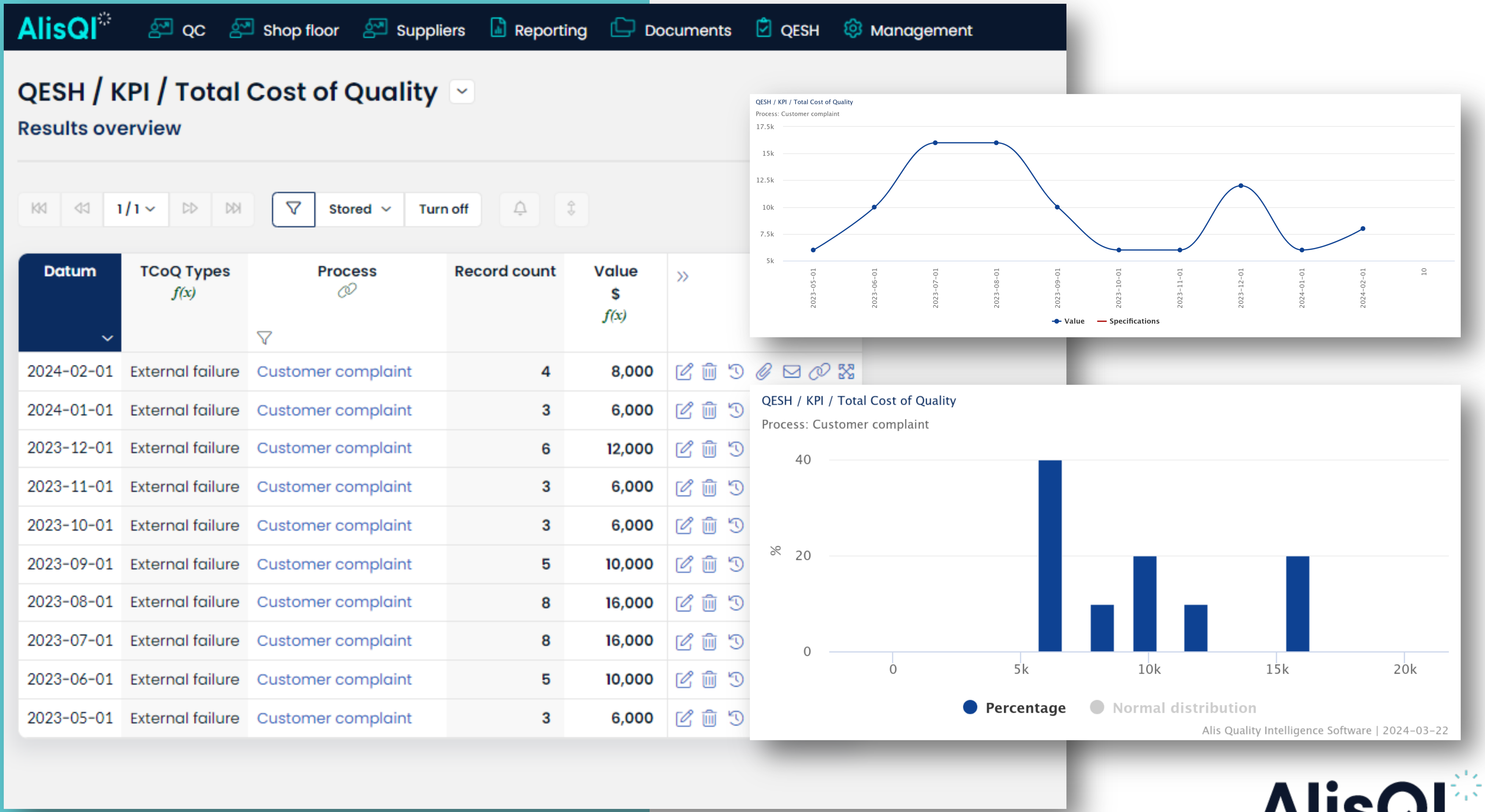
- $Cost = n * p$
- n is easy
- Keep p simple

- Guestimate and iterate
- S / M / L
- Cost = (n * p) + direct costs

Automate the heck out of it!


Total
Trend
Cumulative
QESH / KPI / Total Cost of Quality
60k
40k
20k
0
Number
0
0
0
0
22378
16294
21135
34942
27929
47416
9906
31055
16492
202301
202302
202303
202304
202305
202306
202307
202308
202309
202310
202311
202312
202401
202402
Appraisal
External failure
Internal fail
Total
Trend
Cumulative
QESH / KPI / Total Cost of Quality
TCoQ Types: Internal failure
Supplier complaint: 23.7 %
NC event: 76.3 %
NC event
Supplier complaint
QESH / KPI / Total Cost of Quality
Appraisal: 8.1 %
Internal failure: 20.4 %
External failure: 39.1 %
Prevention: 32.5 %
External failure
Prevention
Internal failure
Appraisal

AlisQI


AlisQI
QC
Shop floor
Suppliers
Reporting
Documents
QESH
Management
1 / 1
Stored
Turn off
Value
Specifications
17.5k
15k
12.5k
10k
7.5k
5k
2023-05-01
2023-06-01
2023-07-01
2023-08-01
2023-09-01
2023-10-01
2023-11-01
2023-12-01
2024-01-01
2024-02-01
10
%
40
20
0
0
5k
10k
15k
20k
Percentage
Normal distribution

QESH / KPI / Total Cost of Quality

Results overview

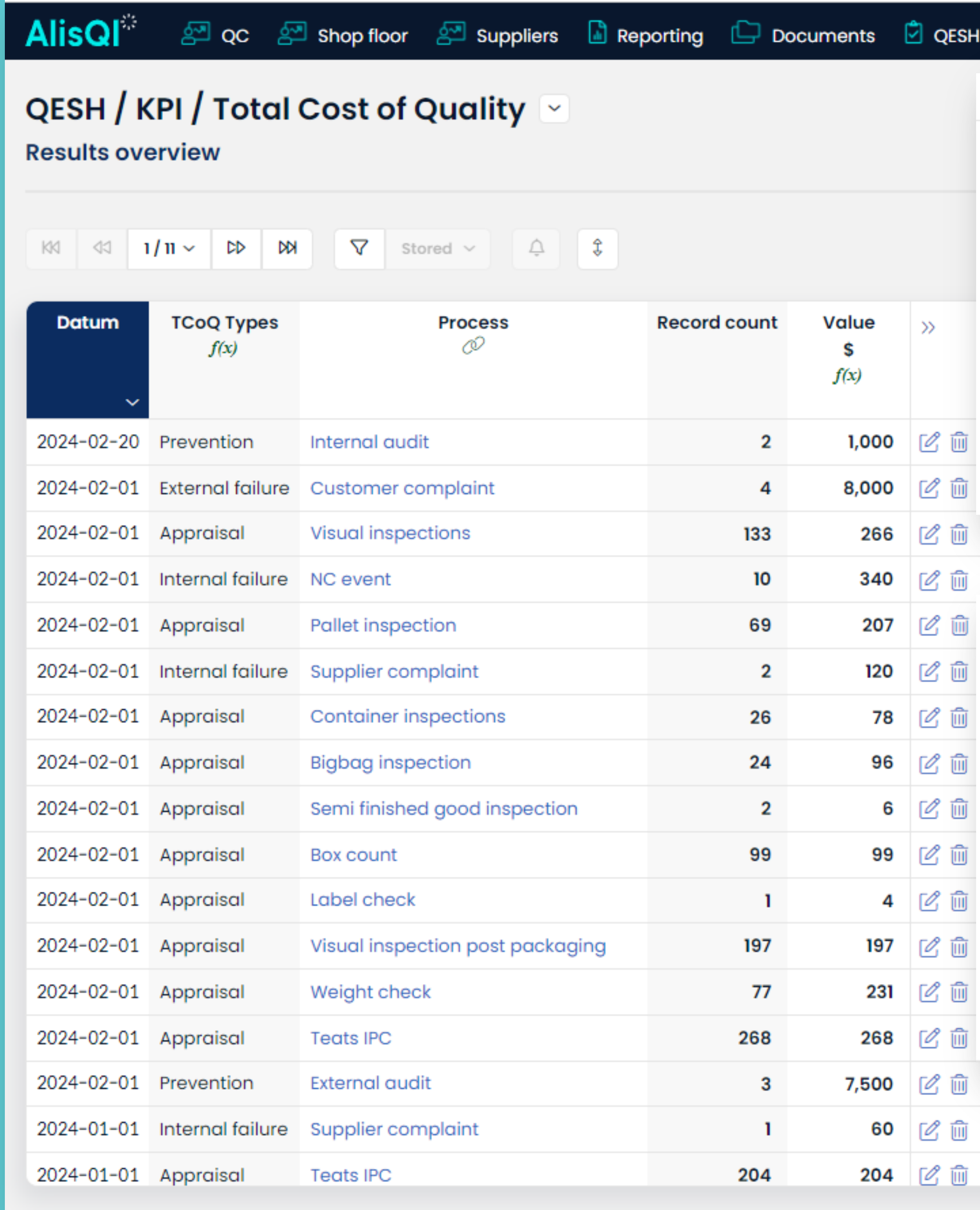
Datum	TCoQ Types *f(x)*	Process	Record count	Value $ *f(x)*
2024-02-01	External failure	Customer complaint	4	8,000
2024-01-01	External failure	Customer complaint	3	6,000
2023-12-01	External failure	Customer complaint	6	12,000
2023-11-01	External failure	Customer complaint	3	6,000
2023-10-01	External failure	Customer complaint	3	6,000
2023-09-01	External failure	Customer complaint	5	10,000
2023-08-01	External failure	Customer complaint	8	16,000
2023-07-01	External failure	Customer complaint	8	16,000
2023-06-01	External failure	Customer complaint	5	10,000
2023-05-01	External failure	Customer complaint	3	6,000

QESH / KPI / Total Cost of Quality
Process: Customer complaint

QESH / KPI / Total Cost of Quality
Process: Customer complaint

Alis Quality Intelligence Software | 2024-03-22

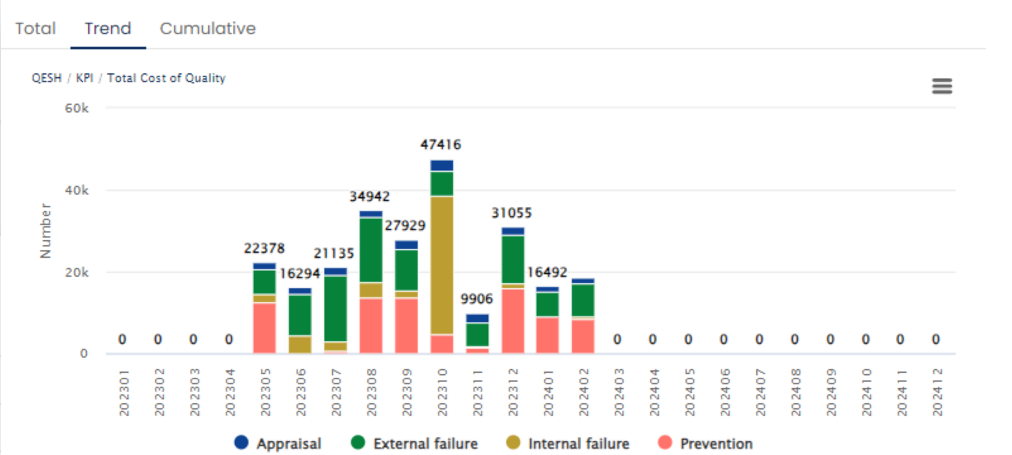
AlisQI

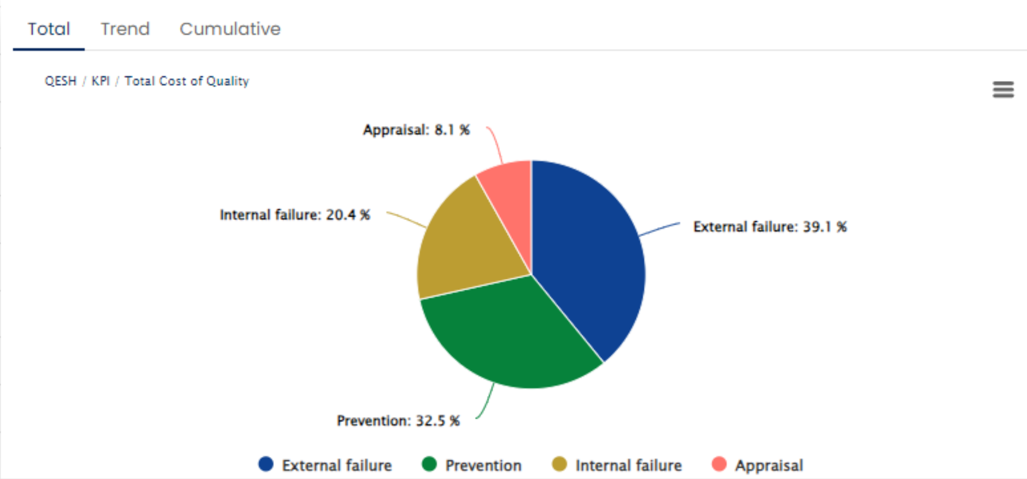


QESH / KPI / Total Cost of Quality

Results overview

Datum	TCoQ Types *f(x)*	Process	Record count	Value $ *f(x)*
2024-02-20	Prevention	Internal audit	2	1,000
2024-02-01	External failure	Customer complaint	4	8,000
2024-02-01	Appraisal	Visual inspections	133	266
2024-02-01	Internal failure	NC event	10	340
2024-02-01	Appraisal	Pallet inspection	69	207
2024-02-01	Internal failure	Supplier complaint	2	120
2024-02-01	Appraisal	Container inspections	26	78
2024-02-01	Appraisal	Bigbag inspection	24	96
2024-02-01	Appraisal	Semi finished good inspection	2	6
2024-02-01	Appraisal	Box count	99	99
2024-02-01	Appraisal	Label check	1	4
2024-02-01	Appraisal	Visual inspection post packaging	197	197
2024-02-01	Appraisal	Weight check	77	231
2024-02-01	Appraisal	Teats IPC	268	268
2024-02-01	Prevention	External audit	3	7,500
2024-01-01	Internal failure	Supplier complaint	1	60
2024-01-01	Appraisal	Teats IPC	204	204





From Cost of Quality to Culture of Quality

Culture of Quality

“Culture eats Strategy for Breakfast”

Peter Drucker

What is a Culture of Quality

Culture of Quality is the set of **shared values, attitudes and standards**, established by **leaders**, that form the **behavioral foundations** for an **optimized work environment.**

Why do I care?

Because:

- Culture of Quality = Good Quality
- Good Quality = Good Business
  - Revenue ↑
  - Cost ↓
  - Profit ↑
  - Customer Satisfaction ↑
  - Waste & Rework ↓
  - Employee Satisfaction ↑

MARKETING STRATEGI
ONLINE MEDIA
PLAN
COSTS
- Monthly
- Annual
ASA Inc.
BRA
- colour
- logos
ICATION

AlisQI

Warning signs of a Weak Culture of Quality

- Heroics, hustling and hard work save the day.
- Quality is rarely discussed, except if there is an issue.
- Lack of organizational pride, poor job satisfaction.
- Difficult to implement improvements.

LOOKING
FOR A
JOB!

AlisQI

Evidence of a strong Culture of Quality

- Quality is a common topic of discussion, especially leadership.
- Quality is measured, information flows freely.
- Problems are discussed and improvements come naturally.
- High job satisfaction & organizational pride.

AlisQI

What are the key tenets of Culture of Quality?

1. **Ownership** - hold each other accountable for outcomes, good or bad.
2. **Awareness** - collect and share relevant quality information so performance is transparent.
3. **Involvement** - responsibility is shared, Quality is everyone's responsibility, not just of Quality team.

AlisQI

How to Create a Culture of Quality?

1. Ensure leadership commitment and role modeling.
2. Communicate consistently that “Good Quality is Good Business”.
3. Monitor and discuss quality metrics
4. Implement training and development for employees.
5. Encourage periodic employee feedback.

How to convince Leadership?

- It's our job to convince leadership.
- Business leaders speak the language of $$$.
- We can translate quality investments to returns ($) using an ROI as your 'Rosetta Stone'.
- An ROI shows that "Good Quality is Good Business".

QUALITY
The language you speak.
BUILDING
THE TOTAL-COST-OF-QUALITY
BRIDGE
PROFITABILITY
The language they understand

Agenda

1:00-1:30 PM	Short introduction and company update (Otto de Graaf)
1:30 -2:00 PM	Cost and Culture of Quality (Gerben de Haan, Nils Nugteren)
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2:30-3:00 PM	Cost or Quality, Data or Information, Hans Zijlstra, Farm Dairy
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5:15-6:00 PM	Beer tasting and networking

QC & AlisQI

1. Organising our QC

QC is organised into 3 Main Categories

1) Chemical Products (VP Articles) **38 QC Forms** Produced in Haarlem until 2019

Corkelasts®, Jointelasts®, Primers & Dex 2 Epoxies

2) RPU Foams – Trackelast (VH)

Trackelast Mats, Rail Strips, Rail Clamping Strips, Base Plate Pads, …….

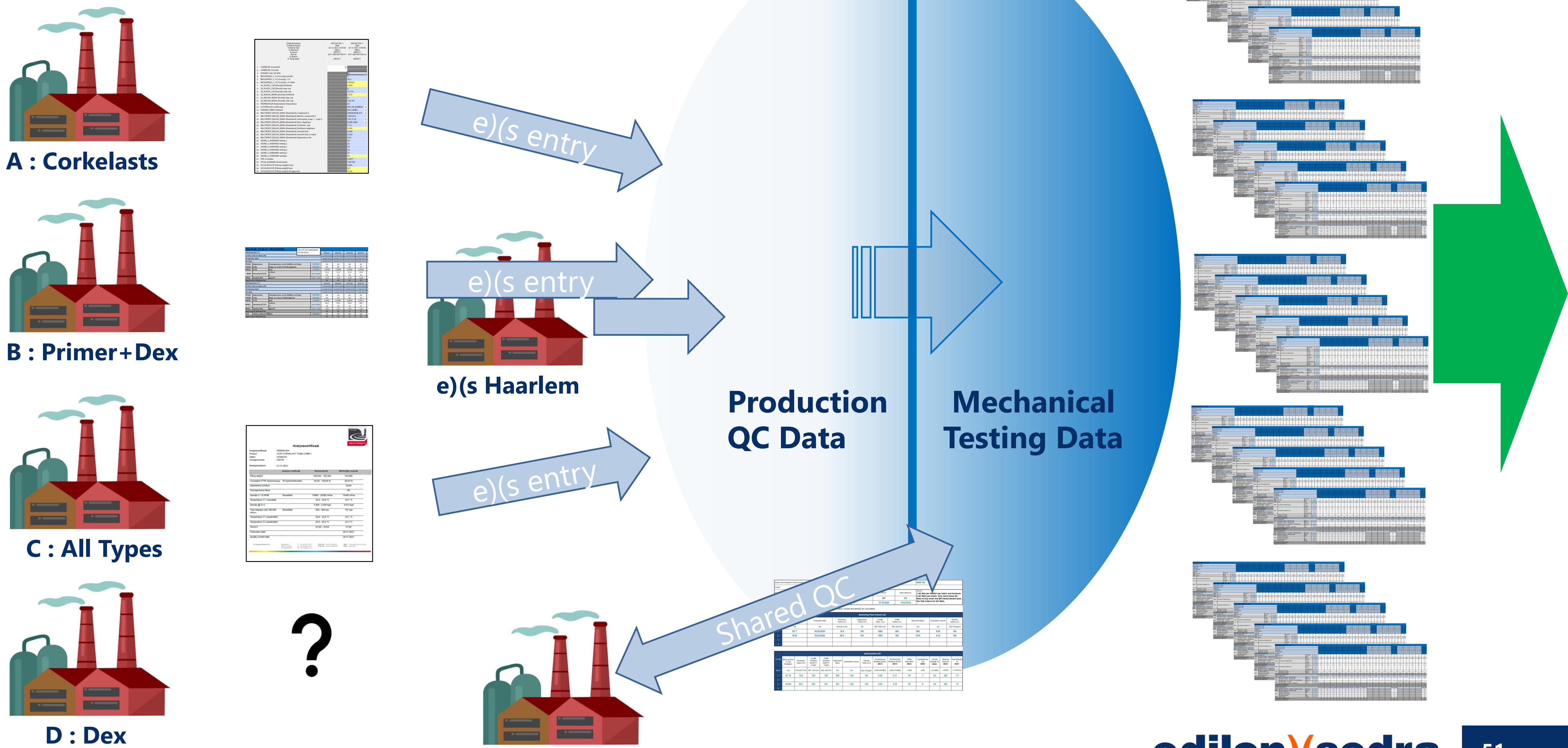
3) Trade Goods (VH) - Certificate Based QC

Filler Blocks, Wedges, Shims, ……..

In total > 500 QC Forms!

In 2020 we closed Haarlem Production and shifted strategy to using Tolling Manufacturers for production of Chemical Products…..

2.Outsourced Chemical Product



A : Corkelasts

B : Primer+Dex

C : All Types

D : Dex

?

e)(s entry

e)(s entry

e)(s entry

e)(s Haarlem

Production QC Data

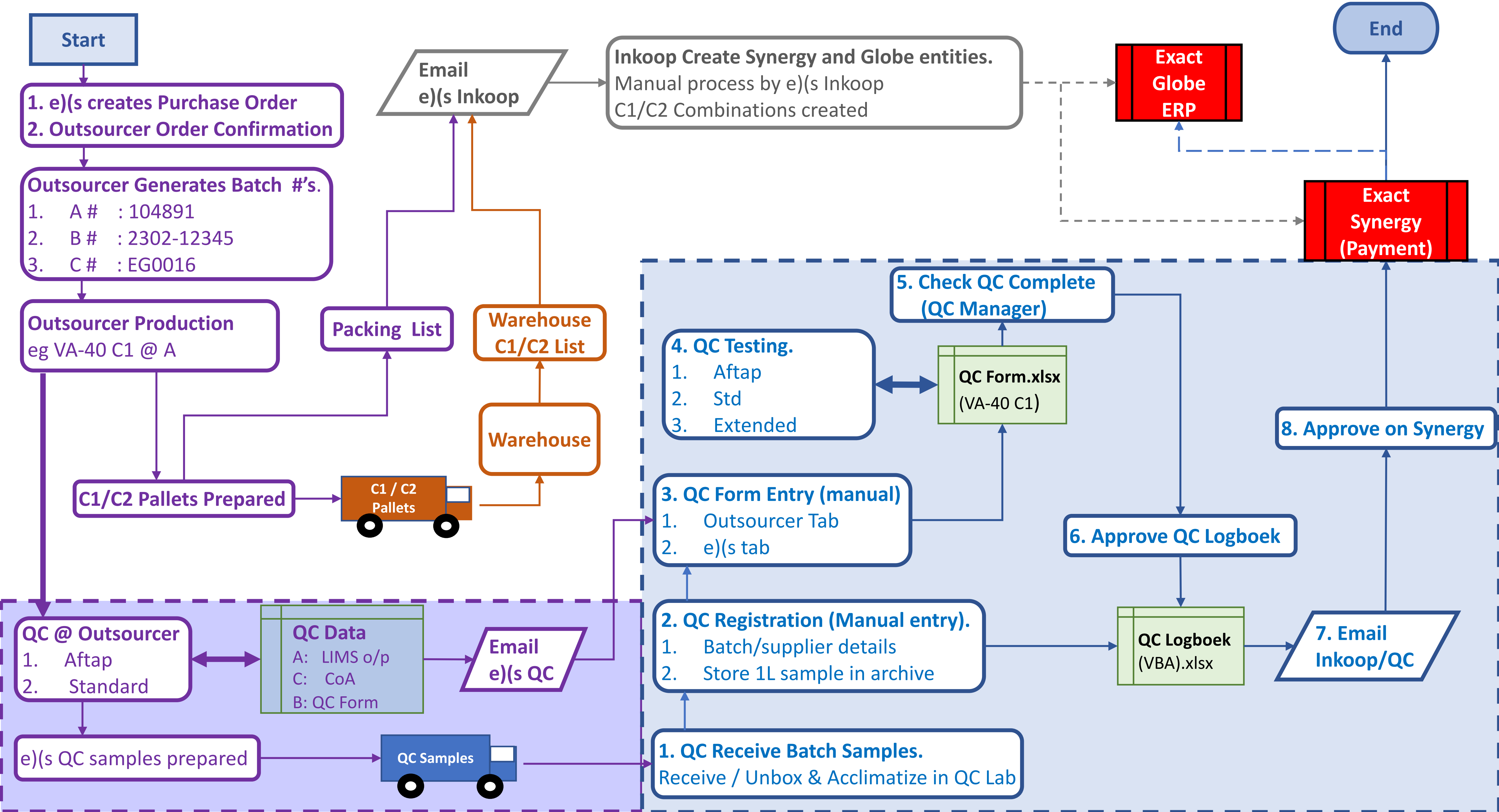
Mechanical Testing Data

Shared QC

Foam Partner

edilon)(sedra

1. Chemical Processing : Current Process General QC Flow (e.g. VA-60 Component 1)



Start

1. e)(s creates Purchase Order
2. Outsourcer Order Confirmation

Outsourcer Generates Batch #'s.
1. A # : 104891
2. B # : 2302-12345
3. C # : EG0016

Outsourcer Production
eg VA-40 C1 @ A

Packing List

Warehouse C1/C2 List

Warehouse

C1/C2 Pallets Prepared

C1 / C2 Pallets

Email
e)(s Inkoop

Inkoop Create Synergy and Globe entities.
Manual process by e)(s Inkoop
C1/C2 Combinations created

Exact Globe ERP

End

Exact Synergy (Payment)

QC @ Outsourcer
1. Aftap
2. Standard

QC Data
A: LIMS o/p
C: CoA
B: QC Form

Email
e)(s QC

e)(s QC samples prepared

QC Samples

1. QC Receive Batch Samples.
Receive / Unbox & Acclimatize in QC Lab

2. QC Registration (Manual entry).
1. Batch/supplier details
2. Store 1L sample in archive

3. QC Form Entry (manual)
1. Outsourcer Tab
2. e)(s tab

4. QC Testing.
1. Aftap
2. Std
3. Extended

QC Form.xlsx
(VA-40 C1)

5. Check QC Complete
(QC Manager)

6. Approve QC Logboek

QC Logboek
(VBA).xlsx

7. Email
Inkoop/QC

8. Approve on Synergy

3. Challenges in QC

- The volume of QC testing in Haarlem is reducing, but the strain of data management increases.
- Haarlem QC is a small department of 3.
- It is impossible to feedback the outcome of testing to all suppliers.
- “No news becomes Good News”
- Everyone wants to know the Approval Status of “their” product!

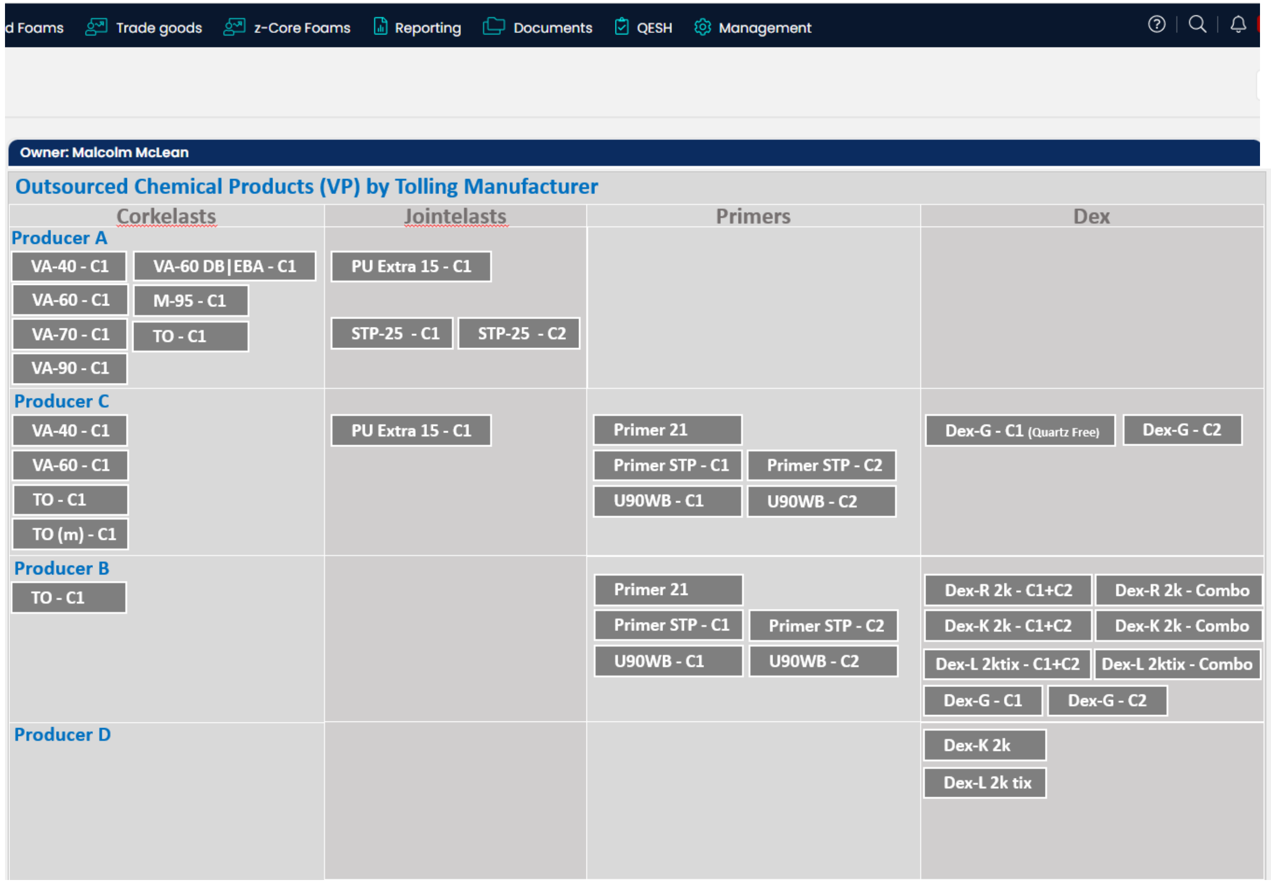
Suppliers, Purchasing, Finance, Logistics and Sales.

- The time to introduce a LIMS system had come.
- AlisQI was selected and a Business Case proposed.

For VP products alone, a 20% of one FTE was predicted.

- Onboarding began in July 23, with the focus on Outsourced Chemical QC.

4. Chemical Analysis Set



Owner: Malcolm McLean

Outsourced Chemical Products (VP) by Tolling Manufacturer

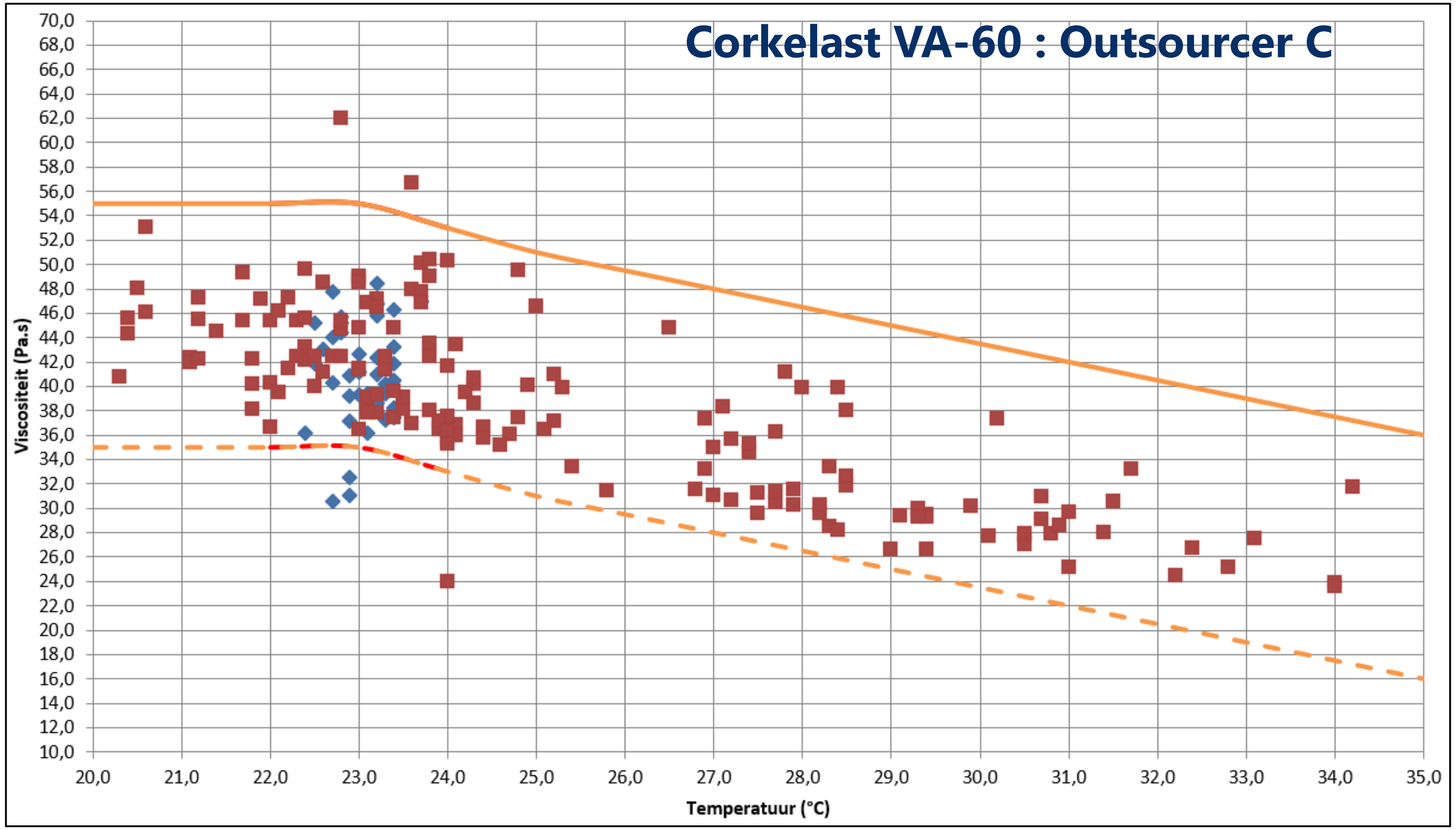
	Corkelasts	Jointelasts	Primers	Dex
Producer A	VA-40 - C1 VA-60 DB|EBA - C1 VA-60 - C1 M-95 - C1 VA-70 - C1 TO - C1 VA-90 - C1	PU Extra 15 - C1 STP-25 - C1 STP-25 - C2		
Producer C	VA-40 - C1 VA-60 - C1 TO - C1 TO (m) - C1	PU Extra 15 - C1	Primer 21 Primer STP - C1 Primer STP - C2 U90WB - C1 U90WB - C2	Dex-G - C1 (Quartz Free) Dex-G - C2
Producer B	TO - C1		Primer 21 Primer STP - C1 Primer STP - C2 U90WB - C1 U90WB - C2	Dex-R 2k - C1+C2 Dex-R 2k - Combo Dex-K 2k - C1+C2 Dex-K 2k - Combo Dex-L 2ktix - C1+C2 Dex-L 2ktix - Combo Dex-G - C1 Dex-G - C2
Producer D				Dex-K 2k Dex-L 2k tix

Highlights

- 38 x Excel Forms > 1 x AlisQI Analysis Set.
- Viscosity & Pot Life checks automated (Next Slide).
- More efficient batch Approvals.
- Visible **Status** for all users to see.
- Counter to help Haarlem sampling frequency.
- Internal & External Specifications introduced.
- Standardised units across all supplier data.
- Quick and easy access to trend data.
- Tools to analyse the data & improve processes.

5. Automating Viscosity & Pot Life Checks

Viscosity & Pot Life are temperature dependant & Specifications are difficult to apply.

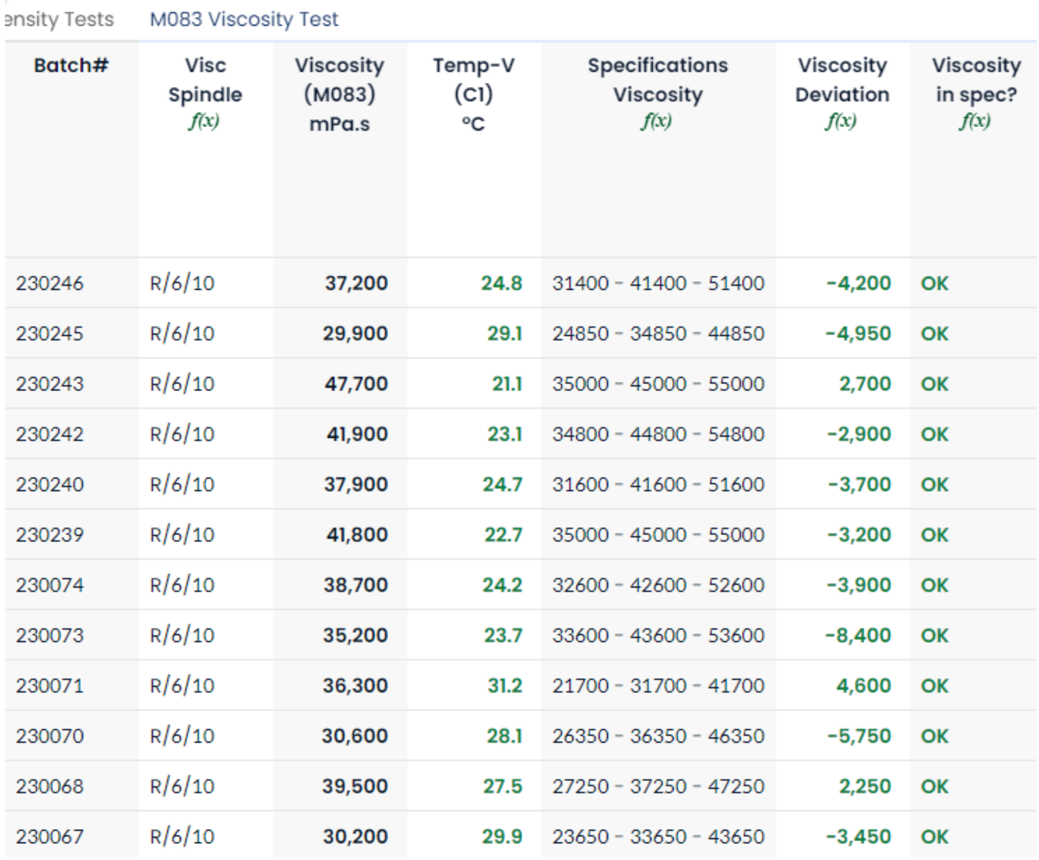


In excel, it was inefficient looking for the result to approve within a cloud of data.

edilon)(sedra

5. Automating Viscosity & Pot Life Checks

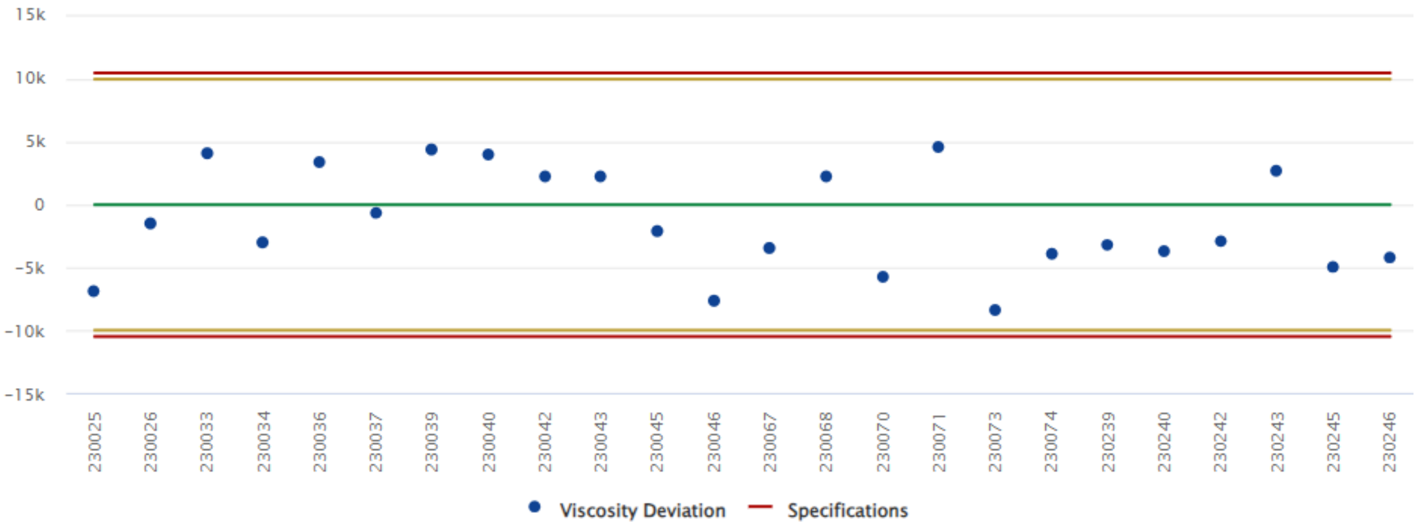
AlisQI Solution



ensity Tests M083 Viscosity Test

Batch#	Visc Spindle *f(x)*	Viscosity (M083) mPa.s	Temp-V (C1) °C	Specifications Viscosity *f(x)*	Viscosity Deviation *f(x)*	Viscosity in spec? *f(x)*
230246	R/6/10	37,200	24.8	31400 - 41400 - 51400	-4,200	OK
230245	R/6/10	29,900	29.1	24850 - 34850 - 44850	-4,950	OK
230243	R/6/10	47,700	21.1	35000 - 45000 - 55000	2,700	OK
230242	R/6/10	41,900	23.1	34800 - 44800 - 54800	-2,900	OK
230240	R/6/10	37,900	24.7	31600 - 41600 - 51600	-3,700	OK
230239	R/6/10	41,800	22.7	35000 - 45000 - 55000	-3,200	OK
230074	R/6/10	38,700	24.2	32600 - 42600 - 52600	-3,900	OK
230073	R/6/10	35,200	23.7	33600 - 43600 - 53600	-8,400	OK
230071	R/6/10	36,300	31.2	21700 - 31700 - 41700	4,600	OK
230070	R/6/10	30,600	28.1	26350 - 36350 - 46350	-5,750	OK
230068	R/6/10	39,500	27.5	27250 - 37250 - 47250	2,250	OK
230067	R/6/10	30,200	29.9	23650 - 33650 - 43650	-3,450	OK

- Measured Temperature is compared against a separate analysis set, which creates the Viscosity Specifications at 0,1 °C intervals.
- ‘Viscosity Deviation’ allows an SPC trend to be introduced to compare the measured viscosity versus the mid-spec value.



6. External User Accounts

- The data from our partners is **our** data and also required for our Customers.
- One of the key selling points of AlisQI for edilon)(sedra was the flexibility of the system and the provision of User Accounts.
- It provides a route for data to be directly entered by our partners “Correct first time”.

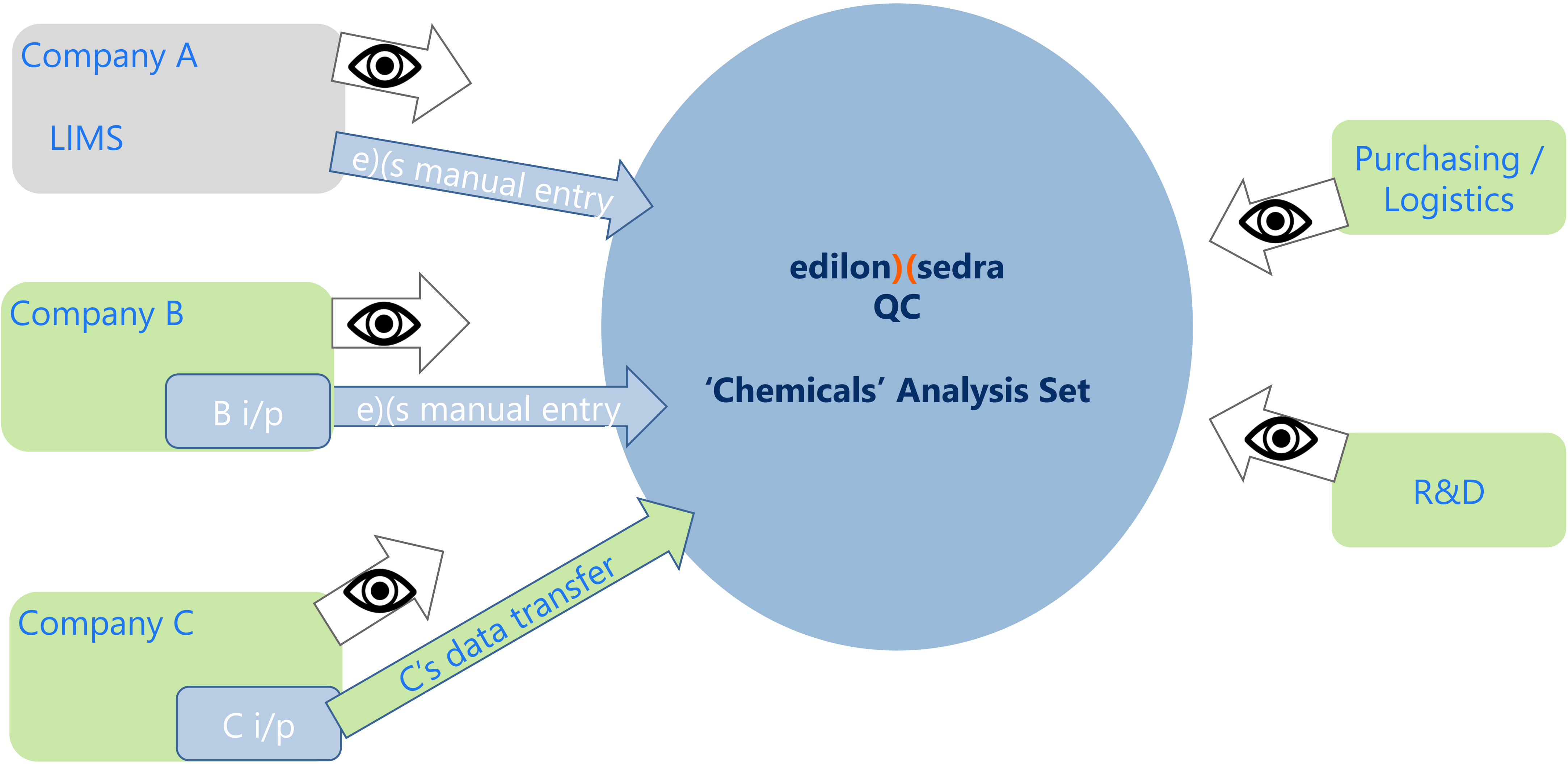
Challenges

- How to manage Read & Write privileges of outsourcers within an analysis set.
- The models home page has been disabled for our partners.
- Emailing data within customer accounts has been disabled.
- Introducing AlisQI to our partners.

Solutions

The next two slides describe how we are implementing this.

6. AlisQI Customer Accounts – Chemical Partners



Company A

LIMS

e)(s manual entry

Company B

B i/p

e)(s manual entry

Company C

C i/p

C's data transfer

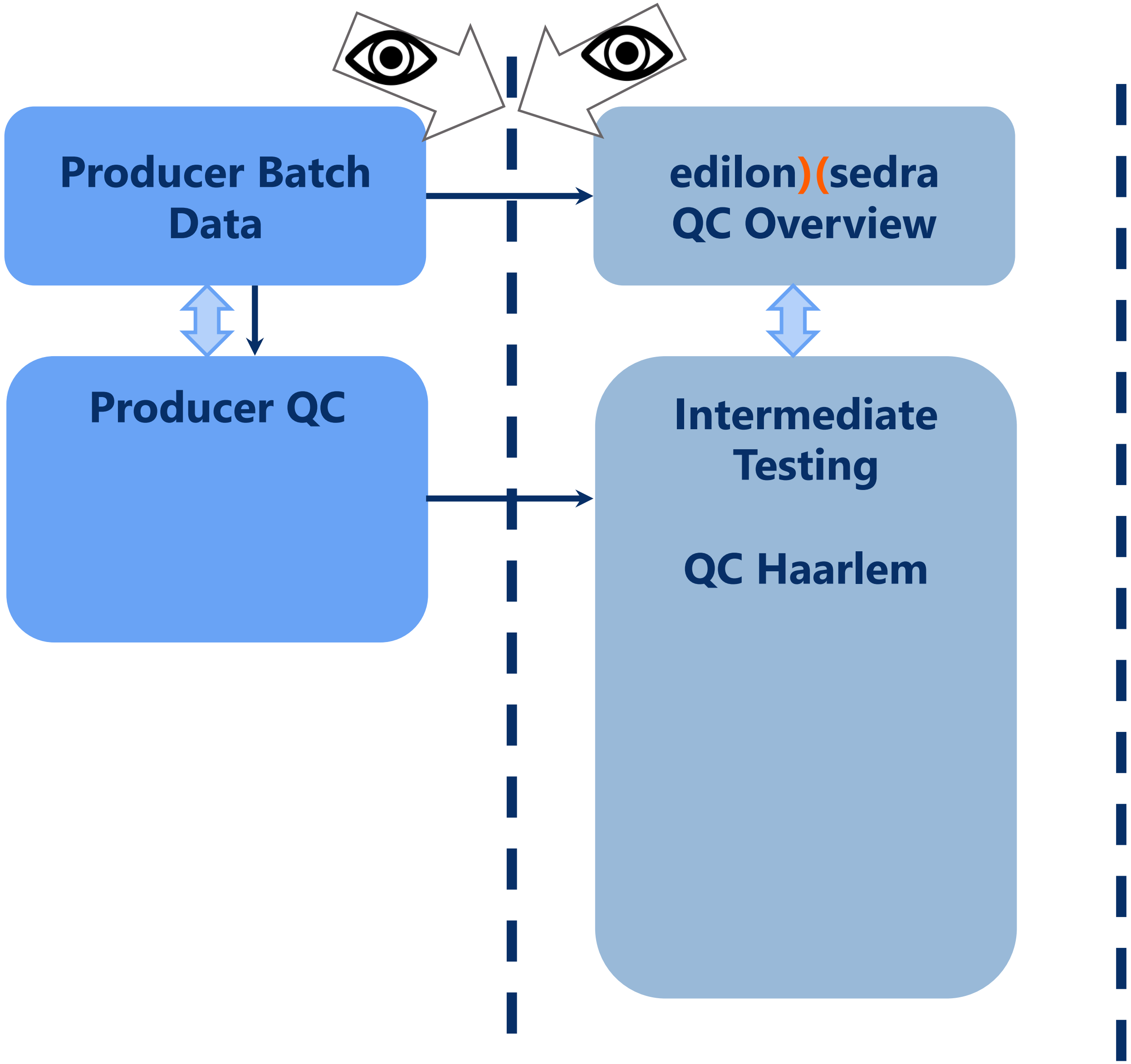
edilon)(sedra
QC

'Chemicals' Analysis Set

Purchasing / Logistics

R&D

6. AlisQI Customer Accounts – RPU Foams



Producer Batch Data

edilon)(sedra QC Overview

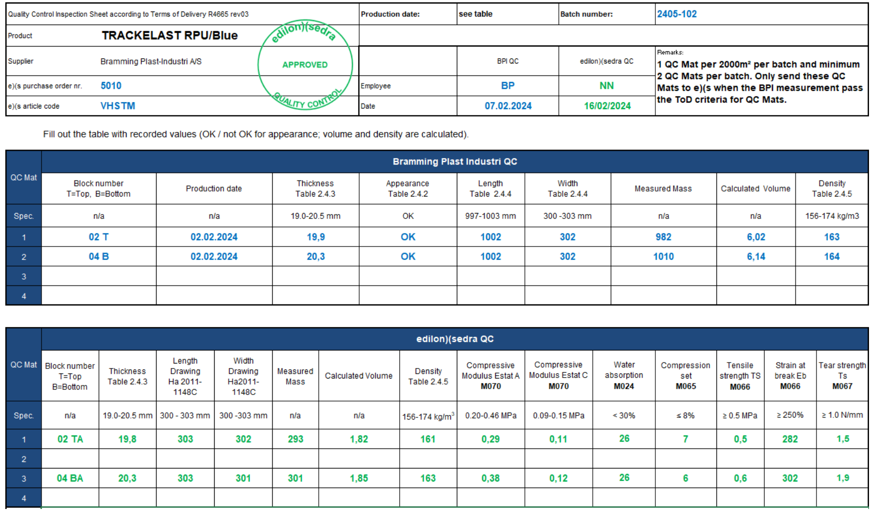
Final Product Approvals

Producer QC

Intermediate Testing

QC Haarlem

Old Shared Excel Form



Quality Control Inspection Sheet according to Terms of Delivery R4665 rev03		Production date:	see table	Batch number:	2405-102
Product	TRACKELAST RPU/Blue				
Supplier	Bramming Plast-Industri A/S		BPI QC	edilon)(sedra QC	Remarks: 1 QC Mat per 2000m² per batch and minimum 2 QC Mats per batch. Only send these QC Mats to e)(s when the BPI measurement pass the ToD criteria for QC Mats.
e)(s purchase order nr.	5010	Employee	BP	NN	
e)(s article code	VHSTM	Date	07.02.2024	16/02/2024	

edilon)(sedra APPROVED QUALITY CONTROL

Fill out the table with recorded values (OK / not OK for appearance; volume and density are calculated).

QC Mat	Bramming Plast Industri QC								
	Block number T=Top, B=Bottom	Production date	Thickness Table 2.4.3	Appearance Table 2.4.2	Length Table 2.4.4	Width Table 2.4.4	Measured Mass	Calculated Volume	Density Table 2.4.5
Spec.	n/a	n/a	19.0-20.5 mm	OK	997-1003 mm	300 -303 mm	n/a	n/a	156-174 kg/m3
1	02 T	02.02.2024	19,9	OK	1002	302	982	6,02	163
2	04 B	02.02.2024	20,3	OK	1002	302	1010	6,14	164
3									
4									

QC Mat	edilon)(sedra QC													
	Block number T=Top B=Bottom	Thickness Table 2.4.3	Length Drawing Ha 2011-1148C	Width Drawing Ha2011-1148C	Measured Mass	Calculated Volume	Density Table 2.4.5	Compressive Modulus Estat A **M070**	Compressive Modulus Estat C **M070**	Water absorption **M024**	Compression set **M065**	Tensile strength TS **M066**	Strain at break Eb **M066**	Tear strength Ts **M067**
Spec.	n/a	19.0-20.5 mm	300 - 303 mm	300 -303 mm	n/a	n/a	156-174 kg/m^3	0.20-0.46 MPa	0.09-0.15 MPa	< 30%	≤ 8%	≥ 0.5 MPa	≥ 250%	≥ 1.0 N/mm
1	02 TA	19,8	303	302	293	1,82	161	0,29	0,11	26	7	0,5	282	1,5
2														
3	04 BA	20,3	303	301	301	1,85	163	0,38	0,12	26	6	0,6	302	1,9
4														

7. Cost of Quality @ edilon)(sedra

- Scrap is low cost for us – If a product is OoS, we will find an alternative solution.

Real Cost Benefits to edilon)(sedra.

- The business data remains 'protected' but is now visible to interested colleagues.
- Our relationship with our business partners will improve with a shared data platform.
- We have immediate access to process trends and capabilities.
- We now have better tools to analyze our processes, to make informed decisions and act on them.
- An improved QC process leads to better On-Time delivery to our Customers.
- ~40% of the QC Managers Time is free'd up from Approval administration.
- Significant reduction in the time involved to find specific data.

8. The Future

A special thanks to all those involved in making AlisQI our QC system.

The work continues….

- QC Lims Specialist position created.
- Continue to develop the good foundations laid.
- Implement a Re-Vamped Calibration System into AlisQI
- Introduce API integration for Outsourcer A to realise a Lims – Lims transfer.
- Develop and Automate our Certificate of Analysis process for our customers.

edilon)(sedra

Thanks

Malcolm McLean

📱

✉

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Roadmap update

Reach me at gerben@alisqi.com or www.alisqi.com

AlisQI

Thanks for your input!

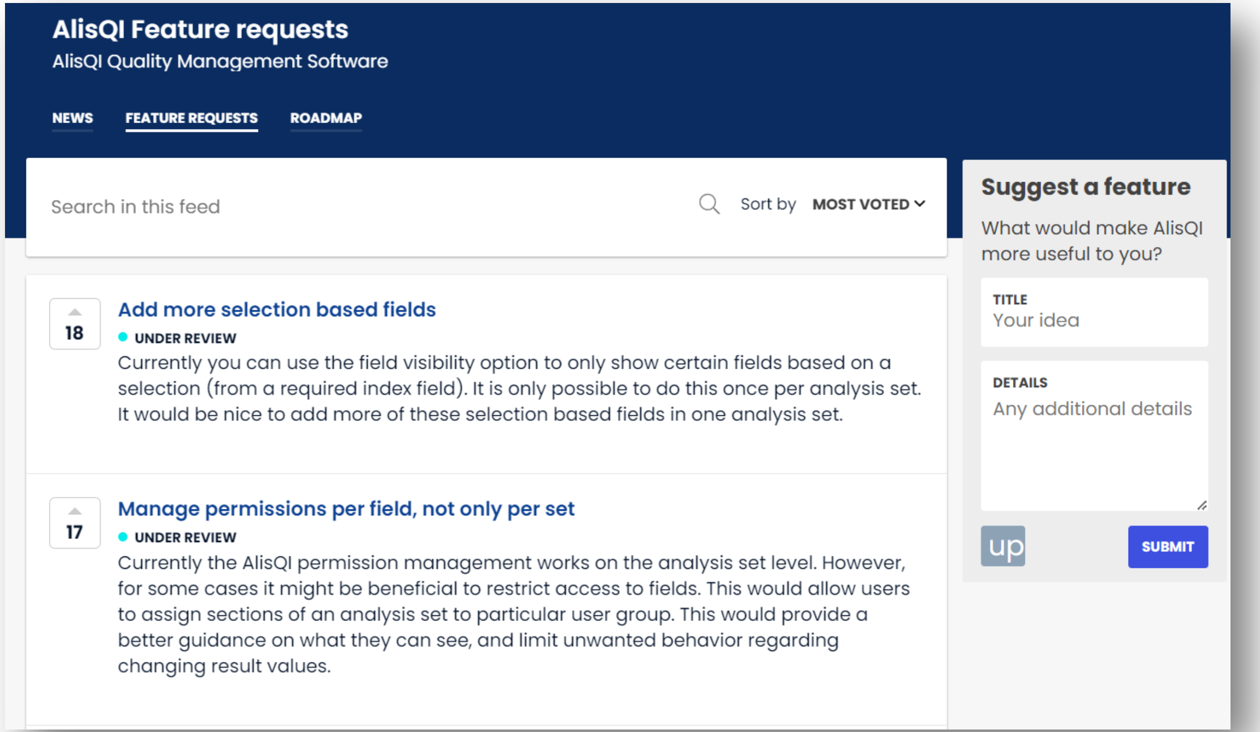
whatsnew.alisqi.com

181
Feature requests

472
Feature upvotes

10k
Engages users

57k
Unique views



AlisQI Feature requests
AlisQI Quality Management Software

18 **Add more selection based fields**
UNDER REVIEW
Currently you can use the field visibility option to only show certain fields based on a selection (from a required index field). It is only possible to do this once per analysis set. It would be nice to add more of these selection based fields in one analysis set.

17 **Manage permissions per field, not only per set**
UNDER REVIEW
Currently the AlisQI permission management works on the analysis set level. However, for some cases it might be beneficial to restrict access to fields. This would allow users to assign sections of an analysis set to particular user group. This would provide a better guidance on what they can see, and limit unwanted behavior regarding changing result values.

Suggest a feature
What would make AlisQI more useful to you?

TITLE
Your idea

DETAILS
Any additional details

“In addition to the traditional focus on core QMS capabilities, buying organizations and end users now demand an unprecedented level of flexibility, accessibility, adaptability and ease of configuration.”

Sam New in the **QMS Market Guide**
Director, Analyst - Supply Chain at Gartner

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Demo time

What’s next?

Use case areas

- Quality Control & SPC
- Document Management
- Continuous Improvement
- Environment, Health & Safety
- Supply Chain Quality

Quality Control & SPC

Insights into your product and process quality.

What's next?

- More configurability
- Conditional behavior in data entry forms.
- Worklists

Document Management

Quality Manuals people use.

What's next?

- Automatically highlight changes between subsequent versions
- Insight in document read time
- Improved read & understand flow

Continuous Improvement

Data driven follow-up on process and product deviations.

What’s next?

- Improve Root Cause Analysis
- R&D: Similar incidents & proposed actions

Environment, Health & Safety

Registration, follow-up and analysis.

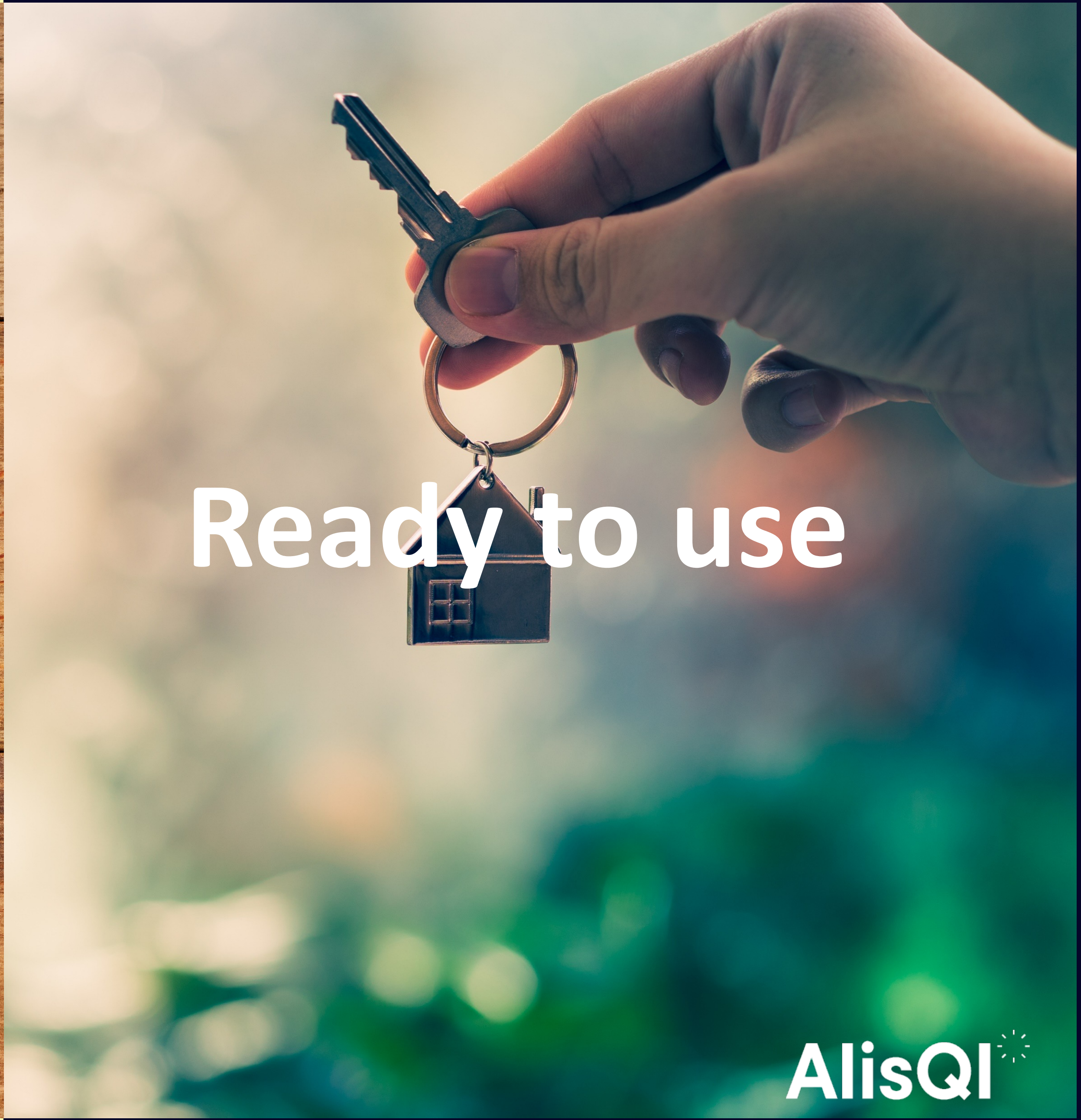
- Emissions management
- Hazardous Material management
- Incidents & follow-up
- Audits & inspections
- Management of Change
- Risk assessment

Supply chain Quality

Engage supply chain partners in your quality management operations.

- Supplier onboarding, management & score carding
- Toll manufacturing
- Guest users & supplier portal
- Access restrictions

Do It Yourself

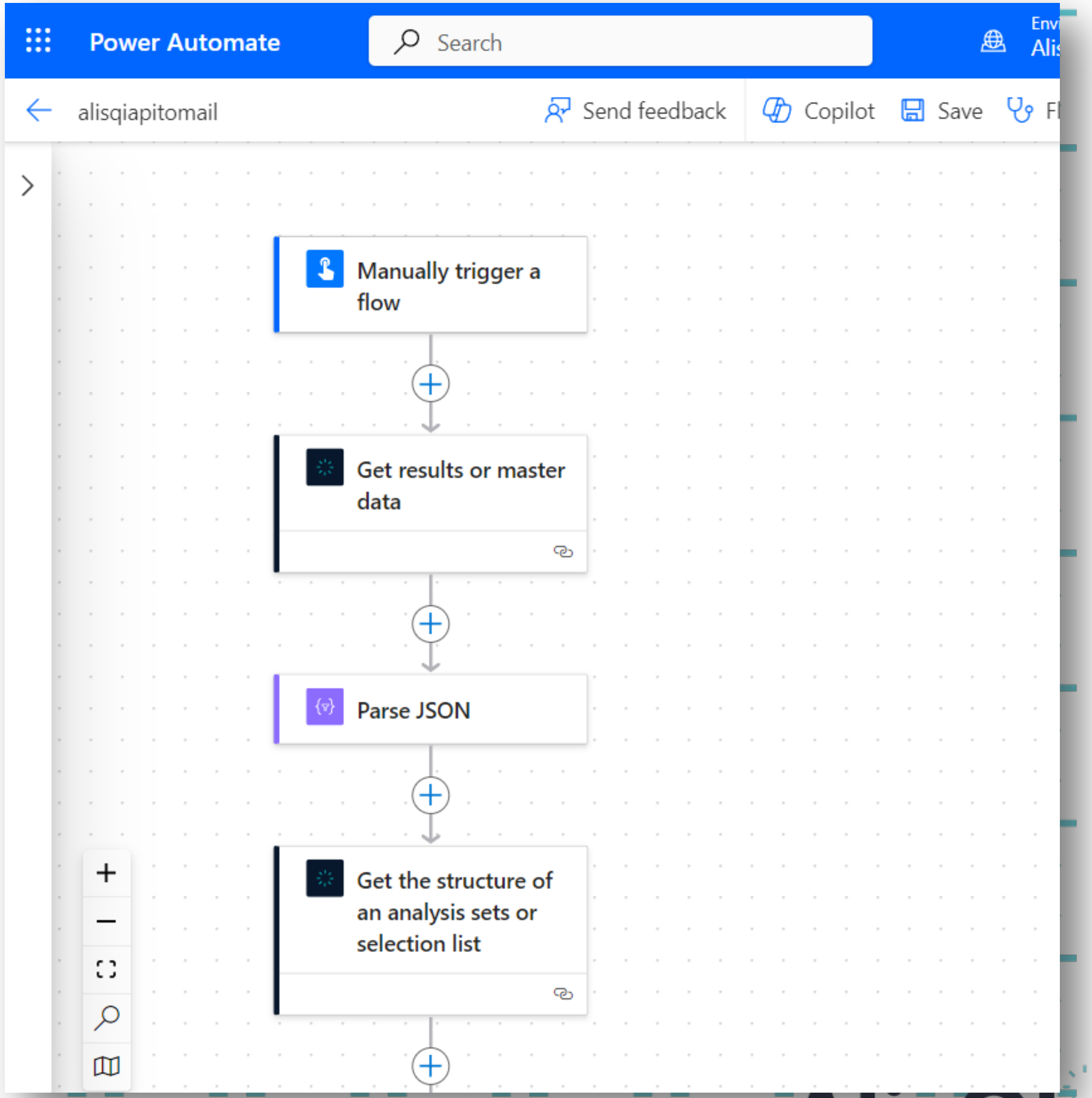


Ready to use

AlisQI

Power Automate Connector

under review ⌛

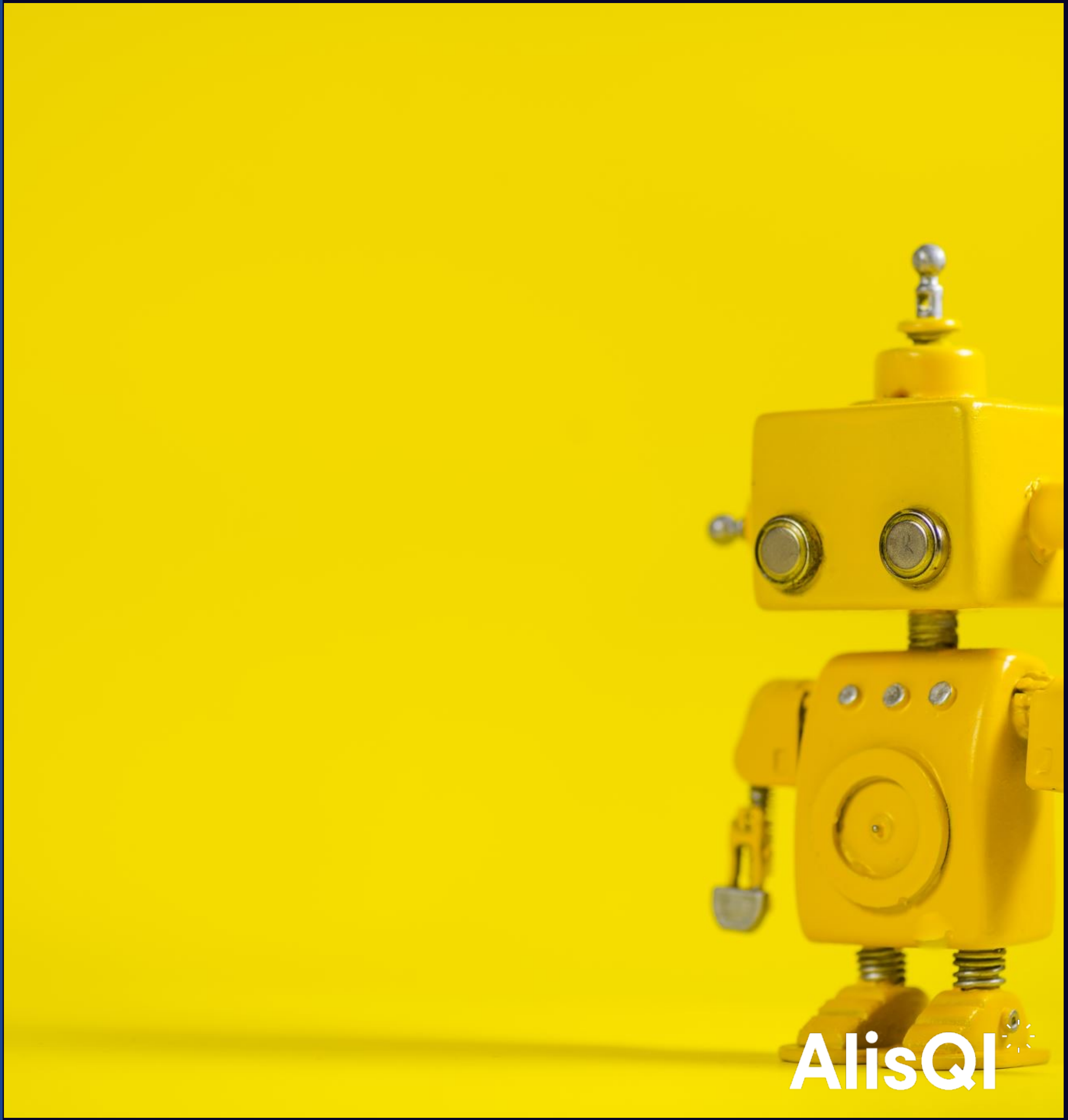

Power Automate
Search
Env
Alis
alisqiapitomail
Send feedback
Copilot
Save
Fl
Manually trigger a flow
Get results or master data
Parse JSON
Get the structure of an analysis sets or selection list

AlisQI

Artificial intelligence

- Keeping it real
- SPC is AI avant la letter

- R&D: Propose CAPA actions
- R&D: Extract data from PDF
- R&D: Dry run audit
- R&D: Assess readability of SOPs



Excited times ahead!

AlisQI

Thank you!

AlisQL