

TrendMiner Live Training Session

- Take Your Dashboards Further:
- What's New in DashHub
-
-
-



Housekeeping



Listen Only
Mode



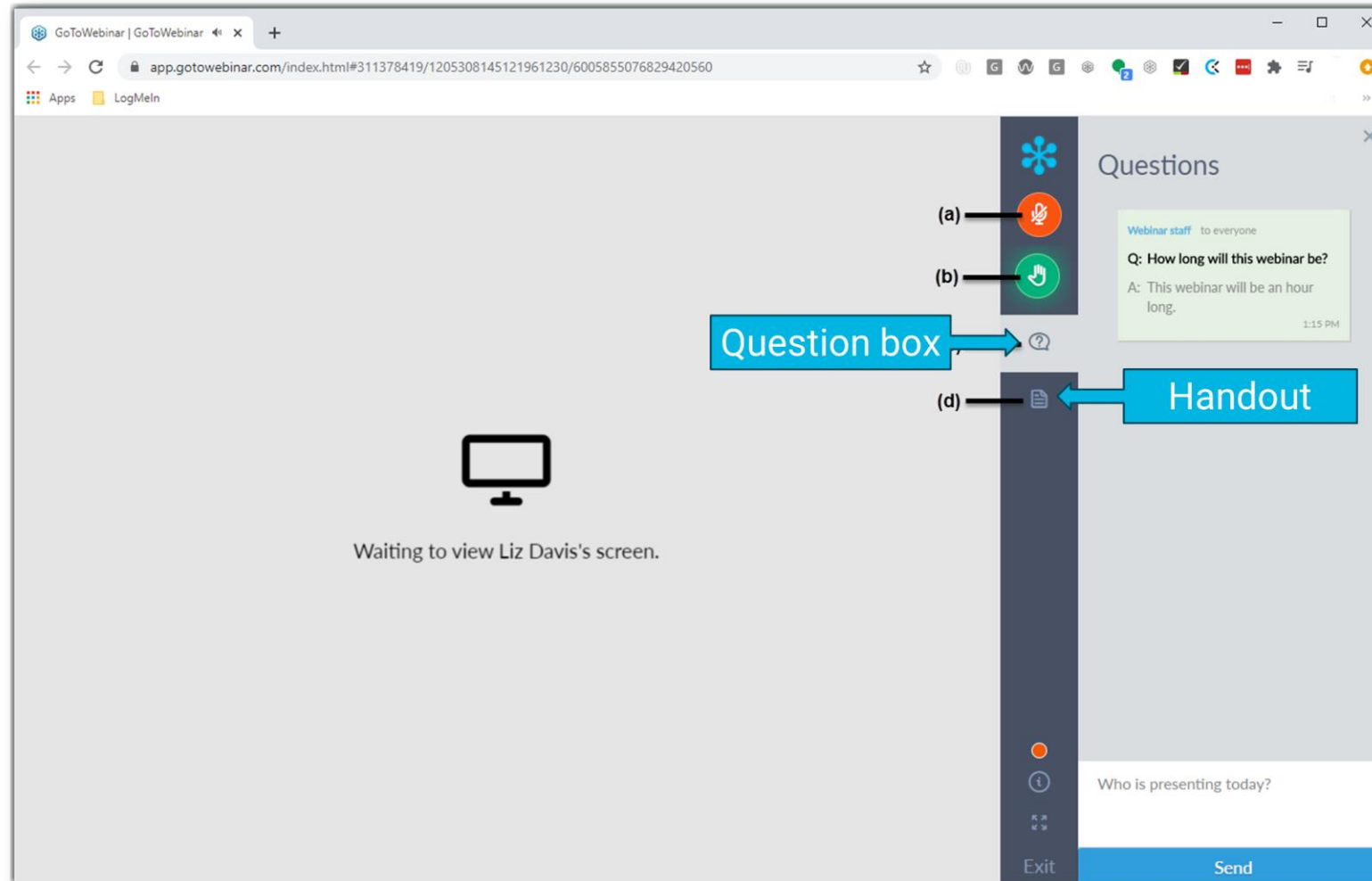
Use Question Box!



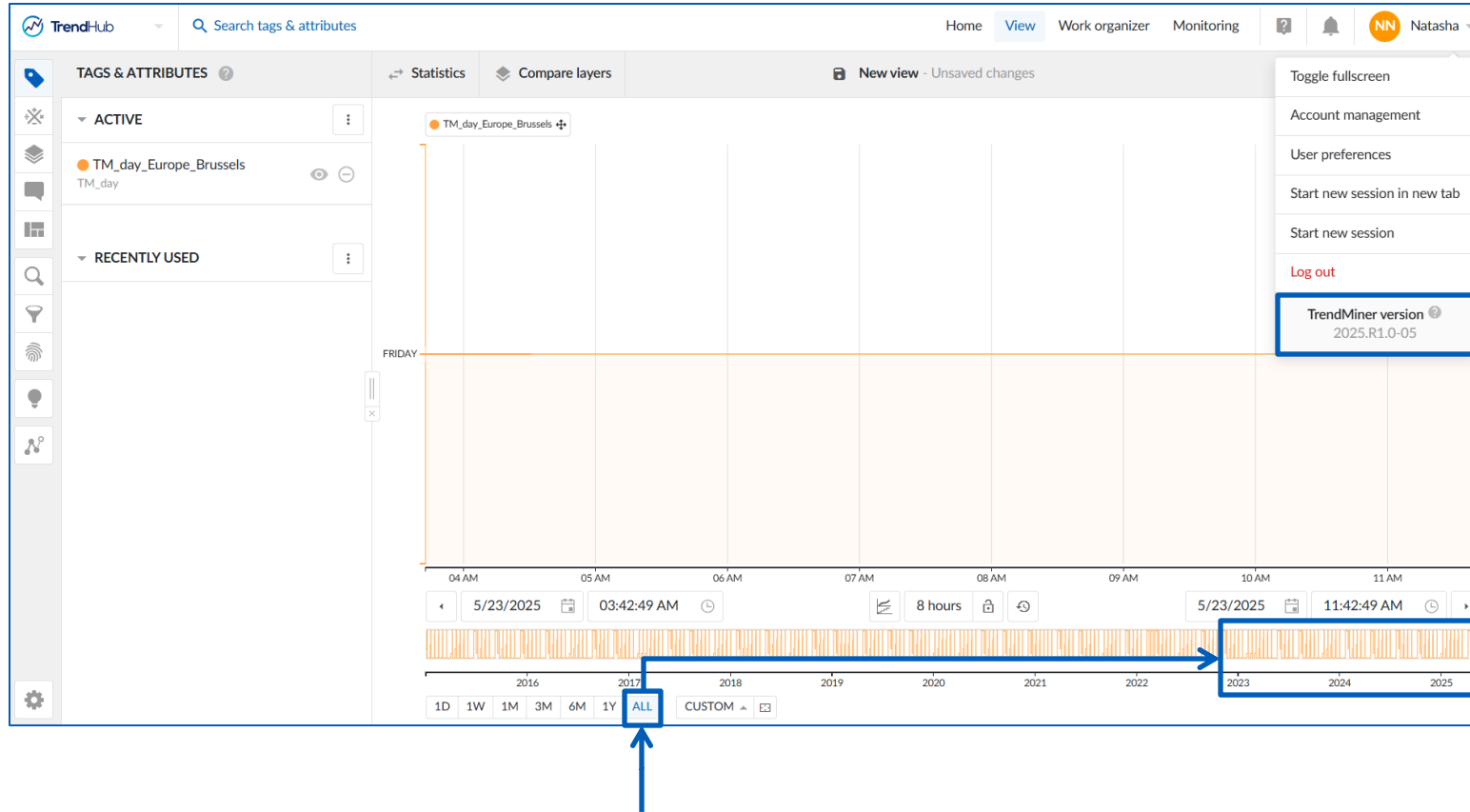
Recording and
Handout will be
provided!

Online training includes exercises.
You may log in to your own TrendMiner account using Firefox or Chrome if possible.

GoTo Webinar – Question box & handout



Do you need a training account?



2 After clicking on "ALL", your data will be available until at least 01.01.2024.

1 2 You can complete this training with your own account.

1 Version 2025.R3 or newer

✗ If one of the requirements is not met, ask for an account in the question box.

Introduction & Today's goals

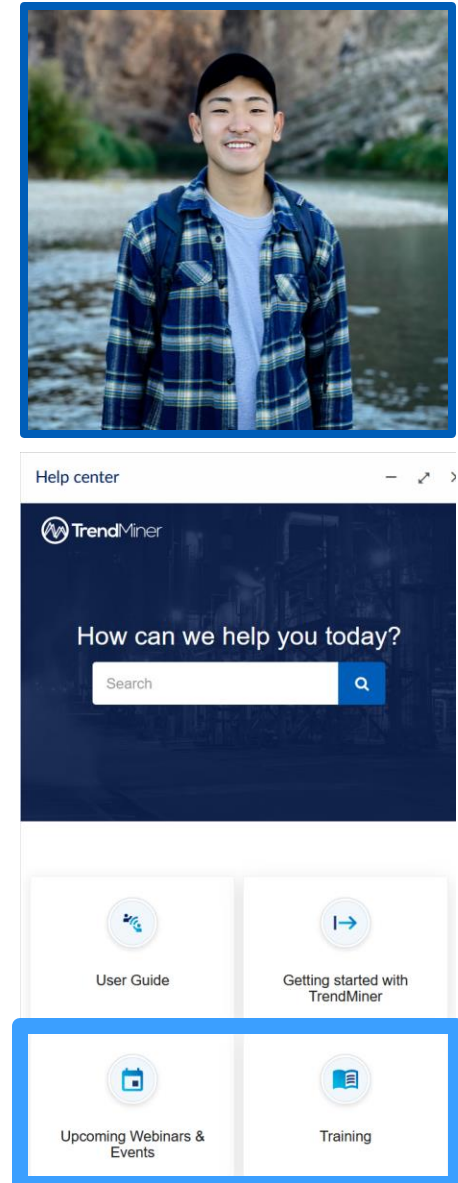


Kevin Li, Data Analytics Engineer

- Support customers reaching value with self-service analytics
- Tackling more advanced use cases
- Support users in their analytics journey

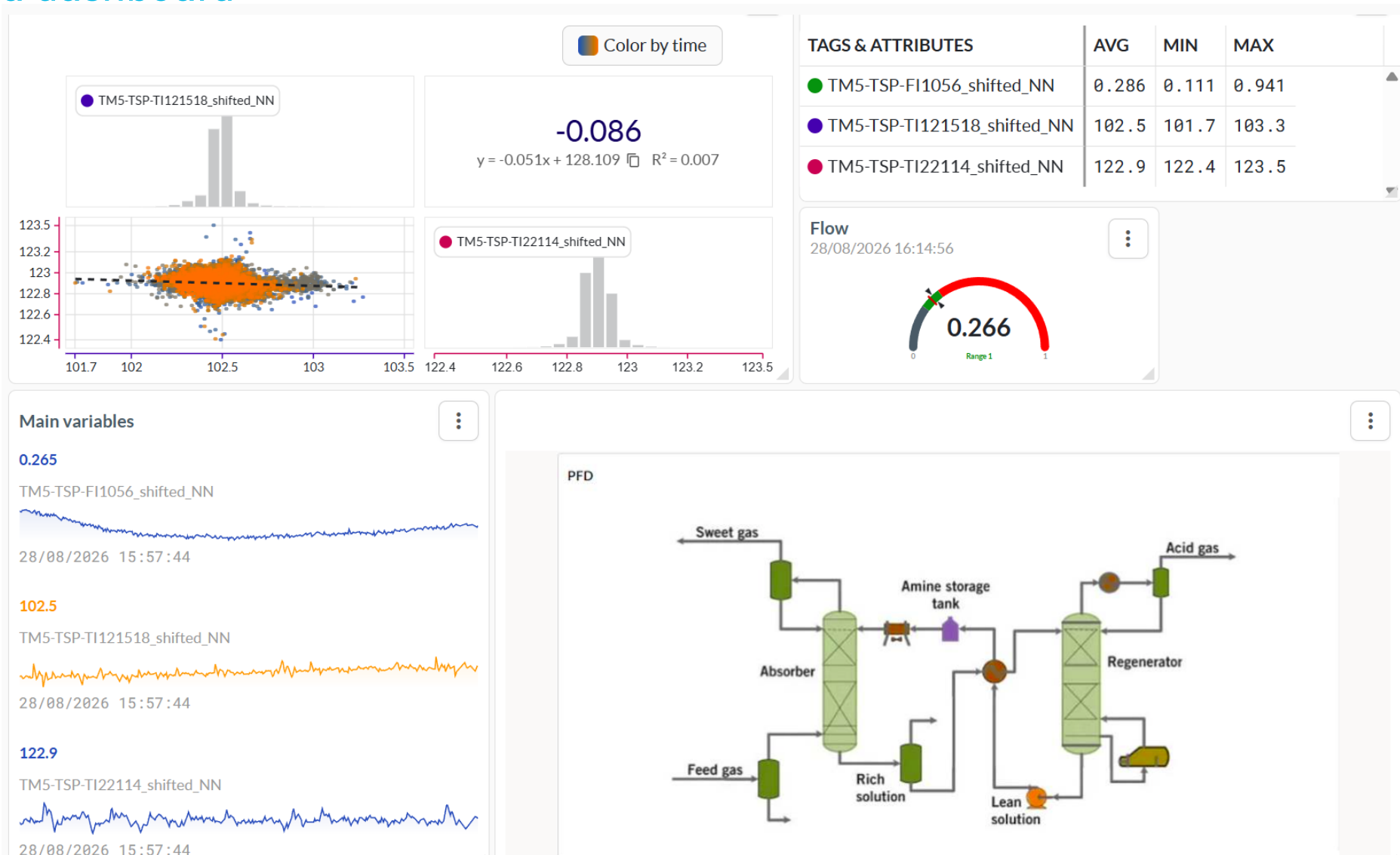
POLL about the users:

What is your current level of TrendMiner knowledge?



Today's goal

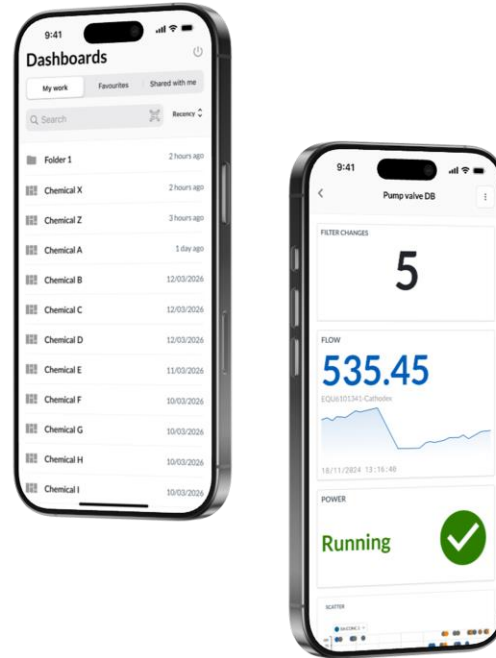
Building a dashboard



DashHub

Application Enhancements

- 2025.R2: Sharing with Read/Write permission
- 2025.R3: Gauge tile, statistics table display mode, and sharing items with user groups
- 2026.R2: Mobile dashboards



Exercise 0 – Simulate live data

Simulate live data

Background:

- Dashboarding is interesting to follow the current status of your process.
- The public tags we usually use in online trainings only have historical data. We can't practice on "live data".

Goals:

- We are going to shift some historical tags to the future, in order to simulate live data.



Simulate live data

Steps

1.	Load tags	TM5-TSP-FI1056 TM5-TSP-TI121518 TM5-TSP-TI22114		
2.	Set custom context chart	01/01/2024 12:00:00 AM – 10/01/2026 12:00:00 AM		
3.	Set focus chart	01/01/2024 12:00:00 AM – 10/01/2026 12:00:00 AM		
4.	Create a new formula	a		
		Map variables	a	= TM5-TSP-FI1056 shifted by 2Y 6M (910d)
		Save as “TM5-TSP-FI1056_shifted_username”		
5.	Create two more new formulas	Repeat step 4 with TM5-TSP-TI121518 and TM5-TSP-TI22114		
6.	Remove tags	Remove the original tags from the active tags list (only keep the shifted tags)		
7.	Set custom context chart	06/29/2026 12:00:00 AM – now		
8.	Set focus chart	Last 10 weeks (define timespan, close the lock & enable live mode)		
9.	Save the view	Live mode: “On” & Timespan Lock: “On” → save as “Reactor 403”		

Exercise 1 – TrendHub view tile

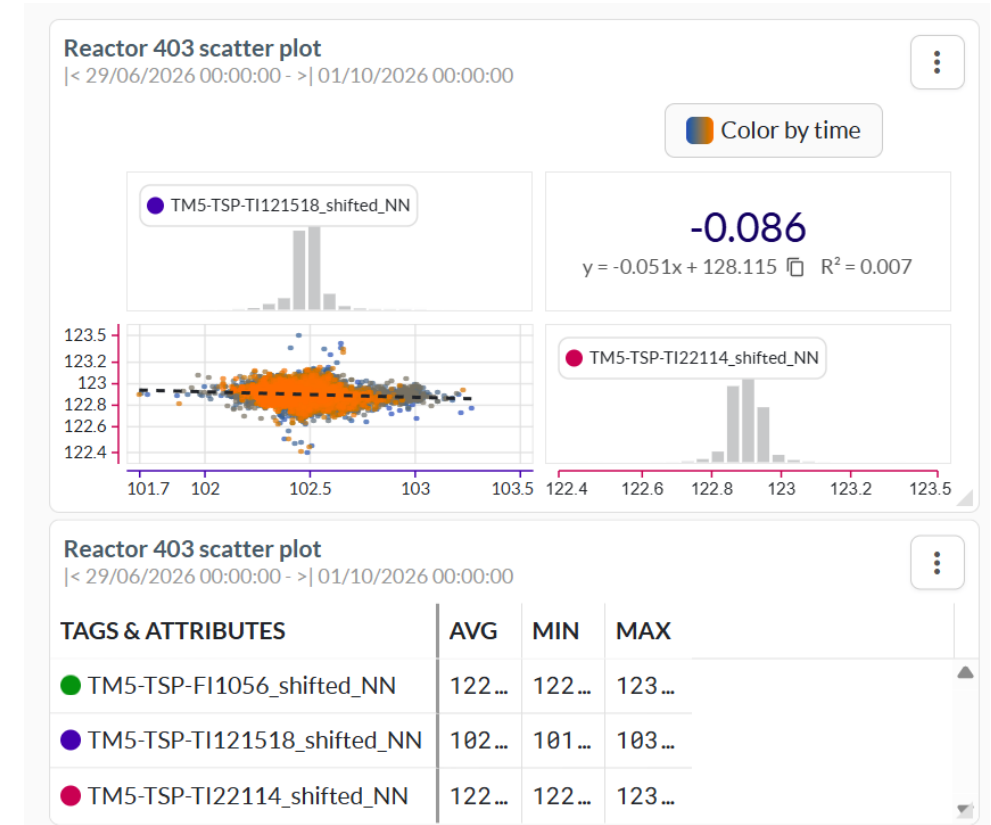
TrendHub view tile

Background:

- We want to follow the relationship between two of our process variables.
- We also want to quickly consult key statistics of our tags directly on the dashboard, without opening TrendHub separately.

Goals:

- Display a scatter plot on the dashboard and add a statistics table for the same tags.



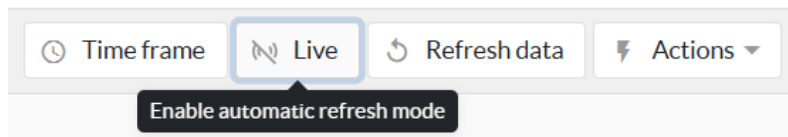
TrendHub view tile

Steps

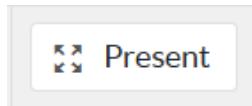
1.	Continue from exercise 0	Continue from the saved view "Reactor 403"
2.	Hide tags	Hide TM5-TSP-FI1056_shifted*
3.	Select chart type	Change the view to scatter plot
4.	Open the statistics table	Click the gear icon → Statistics table settings, deselect the operators you don't need
5.	Save the view	Live mode: "On" → save as "Reactor 403 scatter plot"
6.	Open DashHub	Add a new TrendHub view tile for the view "Reactor 403 scatter plot" and display as "Plot", add another TrendHub view tile for the same view and display as "Statistics table"
7.	Save the dashboard	Live mode: "On" → Actions → Save as "Reactor 403"

TrendHub view tile on a dashboard

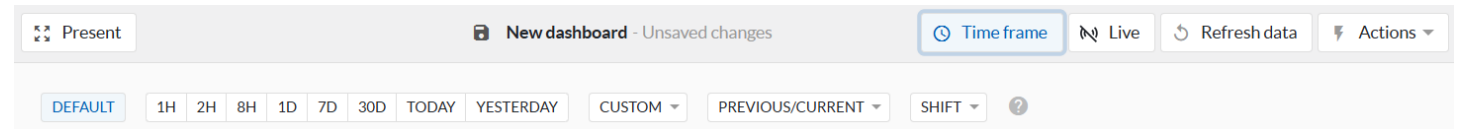
Pro tips



Turn on [live mode](#) to visualize your process in real time!



Do you want to display your dashboard without toolbars?
Enable the [presentation mode](#)



You can access the [time frame](#) adjustments options by clicking the button located in the top bar (right) of DashHub.

You can select from the following options:

1H, 2H, 8H, 1D, 7D, 30D, TODAY, YESTERDAY, CUSTOM, PREVIOUS/CURRENT WORKWEEK/WEEK/MONTH/YEAR, SHIFT (see [schedule manager](#))

- Once an option is selected, the time frame for all Context view and TrendHub view tiles (including the statistics table) in the dashboard will be changed!

Scatter plots: Since 2025.R3, single-layer scatter plots can be colored by a third tag (gradient or condition-based). Want to dive deeper? Check out [\[Recording\] From Data Points to Decisions: Advanced Scatter Plot Analysis](#)

Exercise 2 – Current value tile & Gauge tile

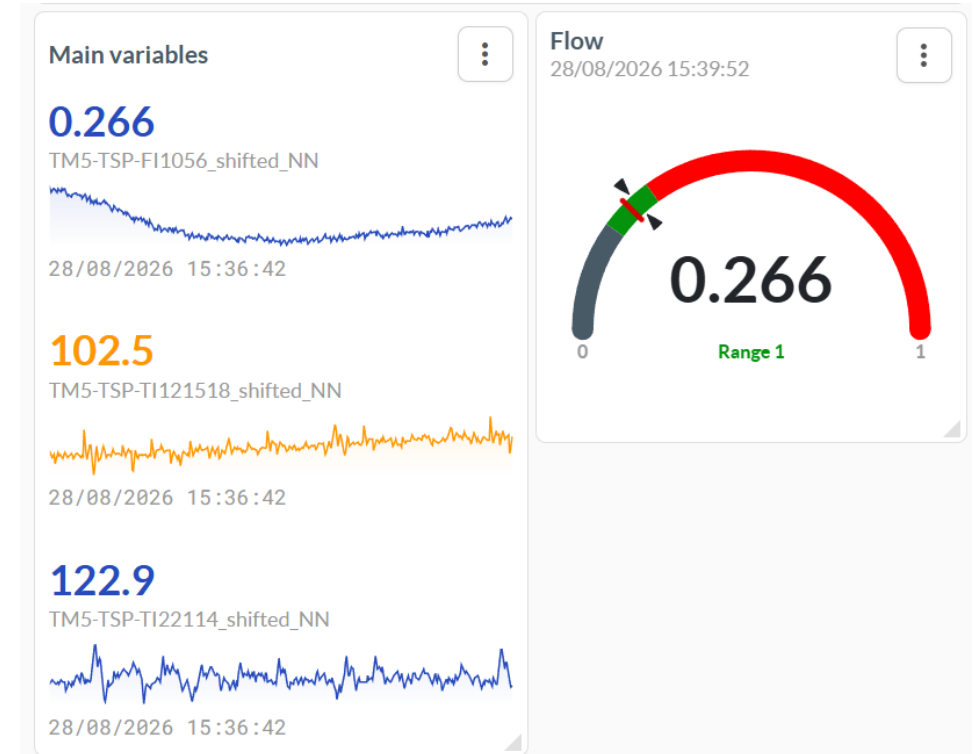
Current value tile & Gauge tile

Background:

- We want to display the current value of our main tags, to make sure the process is running well.
- We also want to compare two ways of visualizing that: a classic current-value tile and the new gauge tile.

Goals:

- Display the current value of the 3 tags of our process, once as a Current Value tile, once as a Gauge tile.



Current value tile & Gauge tile

Steps

1.	Continue from exercise 1	Continue from the dashboard		
2.	Ad a new tile	Add a new Current value tile		
3.	Configuration	Title	Main variables	
		Select 3 shifted tags and add conditional formatting	TM5-TSP-FI1056_shifted*	Greater than 0.3 - red
			TM5-TSP-TI121518_shifted*	Less than 105 - orange
			TM5-TSP-TI22114_shifted*	Greater than 123 - red
		Time span for graph	8h	
4.	Add a new tile	Add a new Gauge tile		
5.	Configuration	Title	Reactor flow	
		Select TM5-TSP-FI1056_shifted*		
		Display as “Angular”	Minimum	0
			Maximum	1
			Target	0.25
		Add Ranges	Range 1: 0.2-0.3: green	
			Range 2: 0.3-1: red	
6.	Save the dashboard	Actions → Save		

Current value tile on a dashboard

Pro tips

Show graph for progress visualization 

Time span for graph

08h00m00s

⌚ Time frame

 Live

↺ Refresh data

⚡ Actions ▾

Enable automatic refresh mode

Show timestamp for values 

Show a small trend of the last x hours
(8 hours is the maximum) next to the
current value.



Enable live mode and show the last
time the value was updated.

Gauge tile on a dashboard

Current Value vs. Gauge – when to use which

Pro tips

Use current value for a precise number with a short trend sparkline. Use Gauge when you want an instant visual read against a target or range – ideal for control-room screens. The Gauge tile offers 4 display modes: Angular, Speedometer, Linear horizontal, and Linear vertical.



Exercise 3 – External content tile

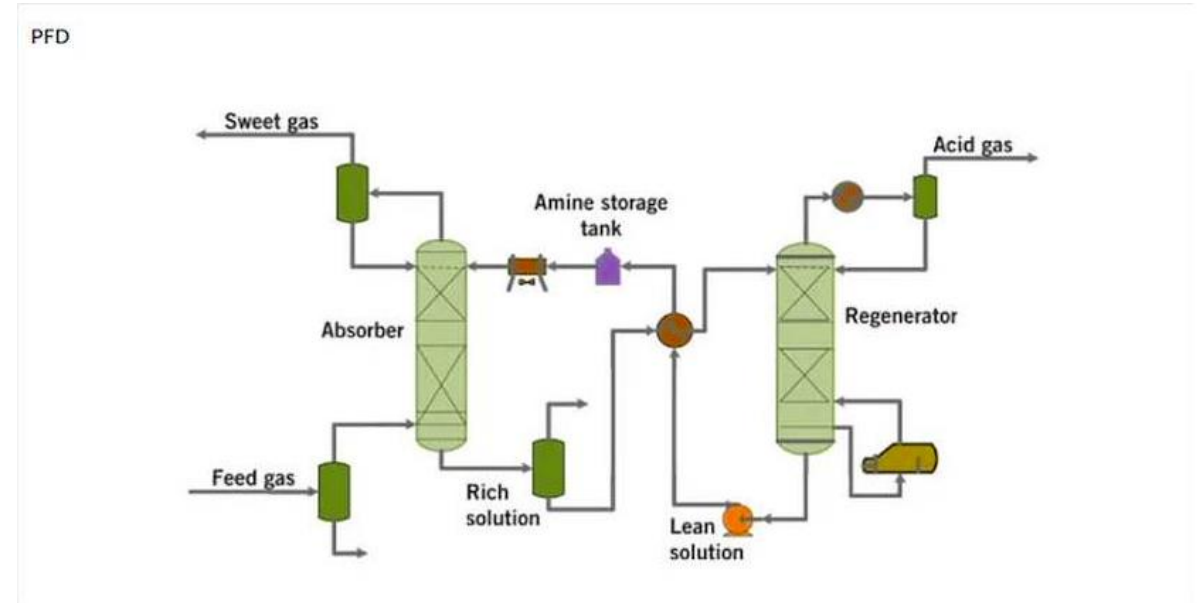
External content tile

Background:

- We want to display the process flow diagram, to provide more information to the leaders following up the process and to contextualize the dashboard.

Goals:

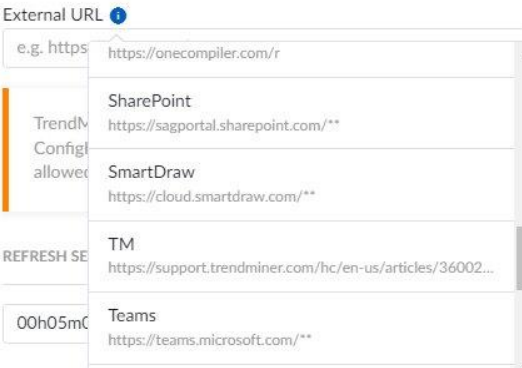
- Display the PFD picture on the dashboard.



External content tile

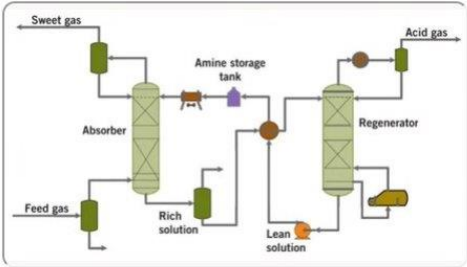
Steps

1.	Continue from exercise 2	Continue from the dashboard
2.	Domains	Check the domains available to include external content
3.	Admin permissions	If your SharePoint is not included in the list, ask your admin to enable it in ConfigHub
4.	Upload PDF	Upload your PFD to your SharePoint and get the embedded link
5.	Add a new tile	Add a new tile → External Content → paste the link
6.	Save the dashboard	Actions → Save



Embed ✕

Embed "ProcessFlowDiagram.jpeg" on a blog or webpage.

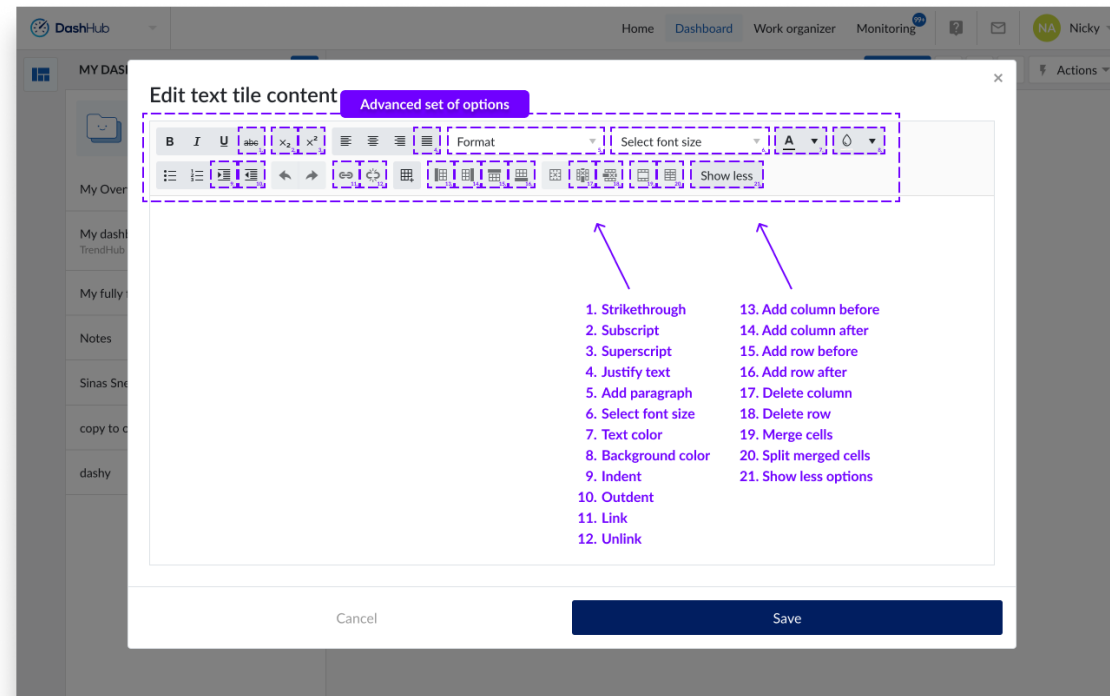


```
<iframe
src="https://sagportal.sharepoint.com/sites/TrendMiner-
CustomerSuccess783/_layouts/15/embed.aspx?
Uniqueld=227b7fce-43aa-4635-bdaa-df8c544c5efa"
width="640" height="360" frameborder="0"
scrolling="no" allowfullscreen
title="ProcessFlowDiagram.jpeg"></iframe>
```

Text tiles on a dashboard



Text tiles are another way to add information to your dashboard – use them as section headings to structure your dashboard more clearly, or to add short instructions/context for the viewer.

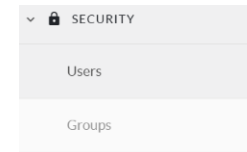


Sharing & Permissions

Sharing & Permissions

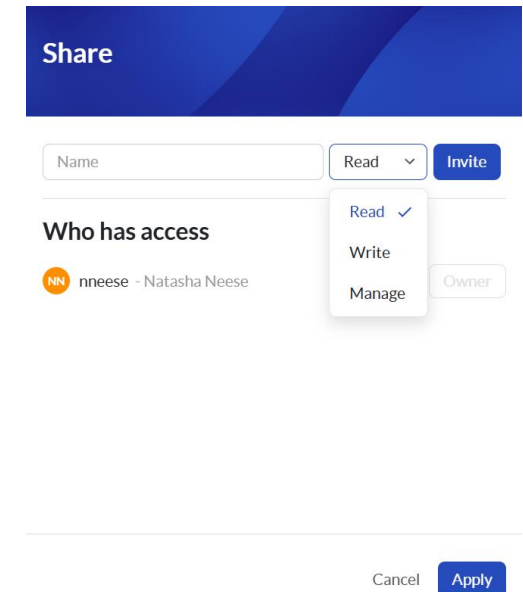
Dashboards can be shared not only with individual users, but also — since 2025.R3 — with entire [user groups](#), saving admin effort when many people need access.

(Groups themselves are created by an admin in ConfigHub under Security → Groups.)



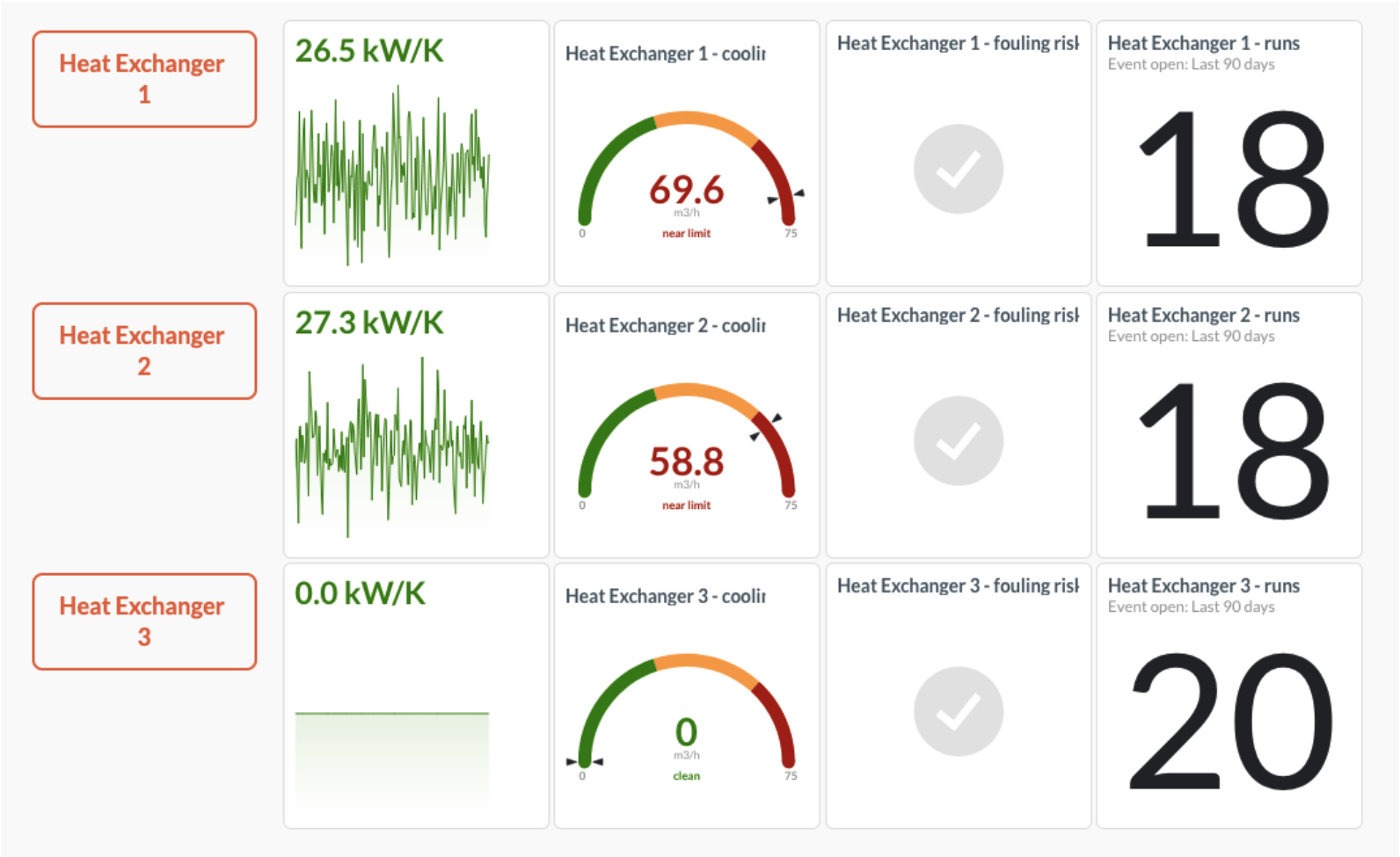
When sharing, you choose the [permission level](#):

- Read: Recipients can open and use the dashboard, but changes are only saved as their own copy — the original stays untouched.
- Write (since 2025.R2): Recipients can save changes directly to the original dashboard — but cannot share it further or delete it.
- Manage (since 2025.R4): Recipients can also share the dashboard with additional users or groups, and delete it — use with care, as it grants broad control.



TrendMiner solution

Cross-asset rollout

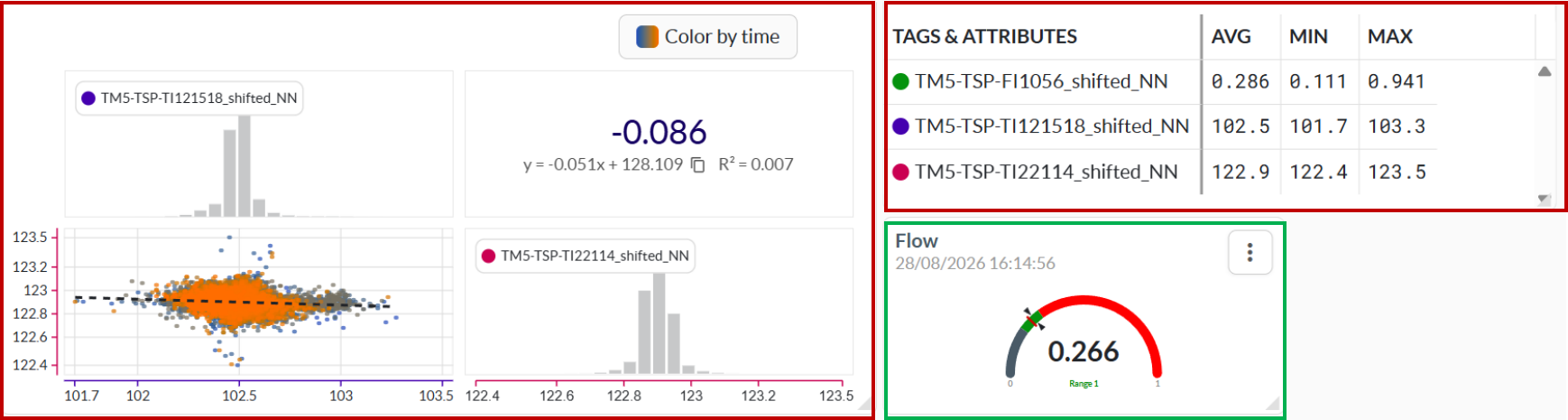


Wrap-up

Wrap-up

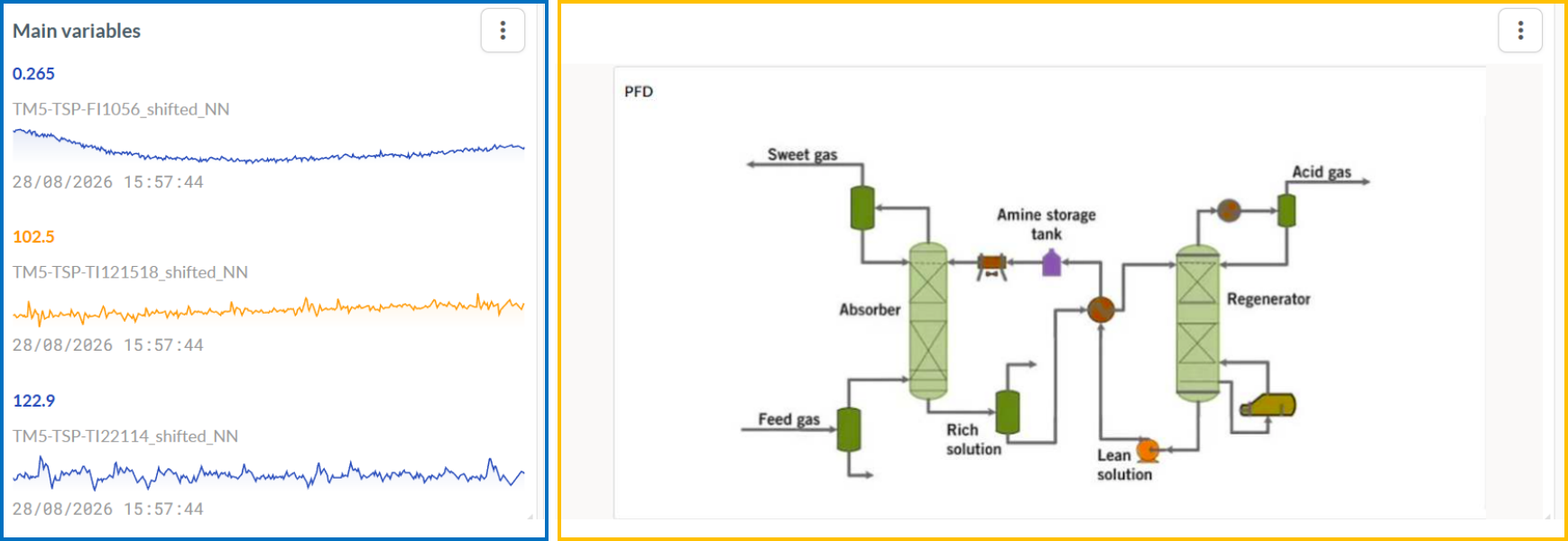
Building a dashboard

TrendHub
view



Gauge

Current
value



External
content

TRENDLAB 2026



Europe
Eindhoven, NL



Americas
Houston, USA

Registration Link: <https://community.trendminer.com/p/trendlab>

Do you want to learn more?

Intermediate Guides & Live Training Webinars

Here you can find the Intermediate Guides:

User Guide / Training / Intermediate Guides

Intermediate Guides



In this section

- Get your process statistics (Int)
- Detect, warn & contextualize anomalies and process events (Int)
- Create your actionable dashboard (Int)
- Trouble shooting (Int)
- Create your own KPIs and Variables (Int)

<https://userguide.trendminer.com/en/intermediate-guides.html>

Here you can find all Live Training Webinars from the past years:

Live trainings - English



1 - 12 of 40 [Toggle](#)



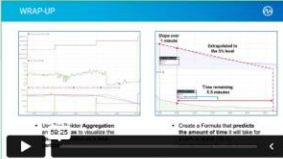
Mastering Tag Types in TrendMi...

TrendMiner Software



Value Based Searches – Tips &...

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Advanced Formulas

TrendMiner Software



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TrendMiner Software

<https://vimeo.com/showcase/8476721>

Create your account now: <https://community.trendminer.com>

Share your Product Ideas or vote for other ideas

Visit Events to see upcoming webinars and trainings

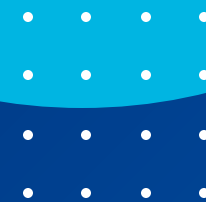
Use the search bar to discover contents, answers, and discussions

Post your questions in the Community and get answers from experts and peers!

New here? Sign up in seconds. Already a member? Just log in!

Select your role to discover the most relevant resources and insights

The screenshot shows the TrendMiner Community homepage. At the top, there's a navigation bar with the TrendMiner logo, a 'Community' dropdown, and links for 'Product Ideas', 'News', 'Events', 'Groups', and 'TrendLab'. On the right of the navigation bar are a notification bell, a '+ Create new topic' button, and a 'LOGIN OR SIGN UP' button. Below the navigation bar is a large blue banner with the text 'Welcome to the TrendMiner Community!' and a search bar with the placeholder text 'Search your answer in the Community and User Guide'. Below the banner are five white boxes with icons and labels: 'Ask a Question' (person with question mark), 'Share an Idea' (lightbulb), 'Join Events' (pencil), 'Provide Feedback' (stars), and 'Check Use Cases' (hand pointing to a document). Below these boxes are two sections: 'Recently active' and 'Categories'. The 'Recently active' section shows a post by 'Shams92 Pioneer' titled 'Re-sync context items in bulk' with a green checkmark icon. The 'Categories' section shows 'Unanswered questions'. On the right side of the page, there's a 'Content by Role' section with three blue buttons: 'TrendMiner User', 'Admin / IT', and 'Project Manager'.



**Thank you for your
attention**

