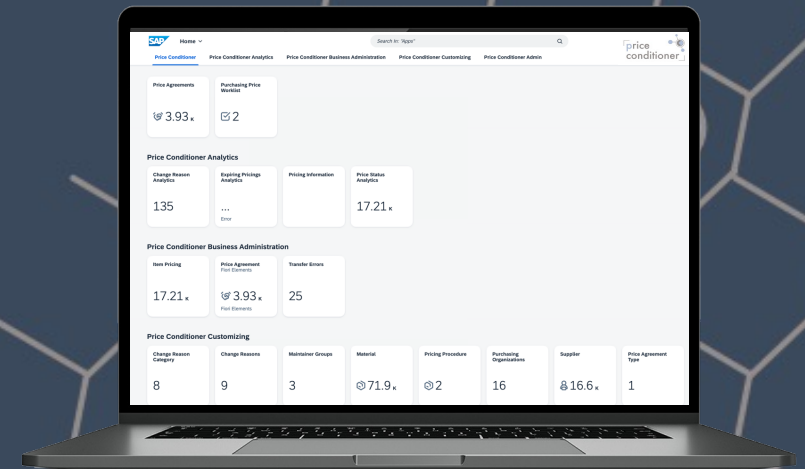


price conditioner

The high value application for price change management

on SAP Business Technology Platform



<https://www.operayo.de/en/price-conditioner>

High manual effort

price agreements and conditions
must be manually created and
maintained individually

High cost of maintenance

~ 20-60k
condition set
changes p.m.
in automotive

Challenges with
price condition changes in
sales & purchasing
with SAP standard

Loss of information

no evaluable recording of reasons
for price changes and their
development

Clutter

no overview of the price
agreements, their conditions and
validity frameworks

Human error / wrong
invoices & orders

Intransparency

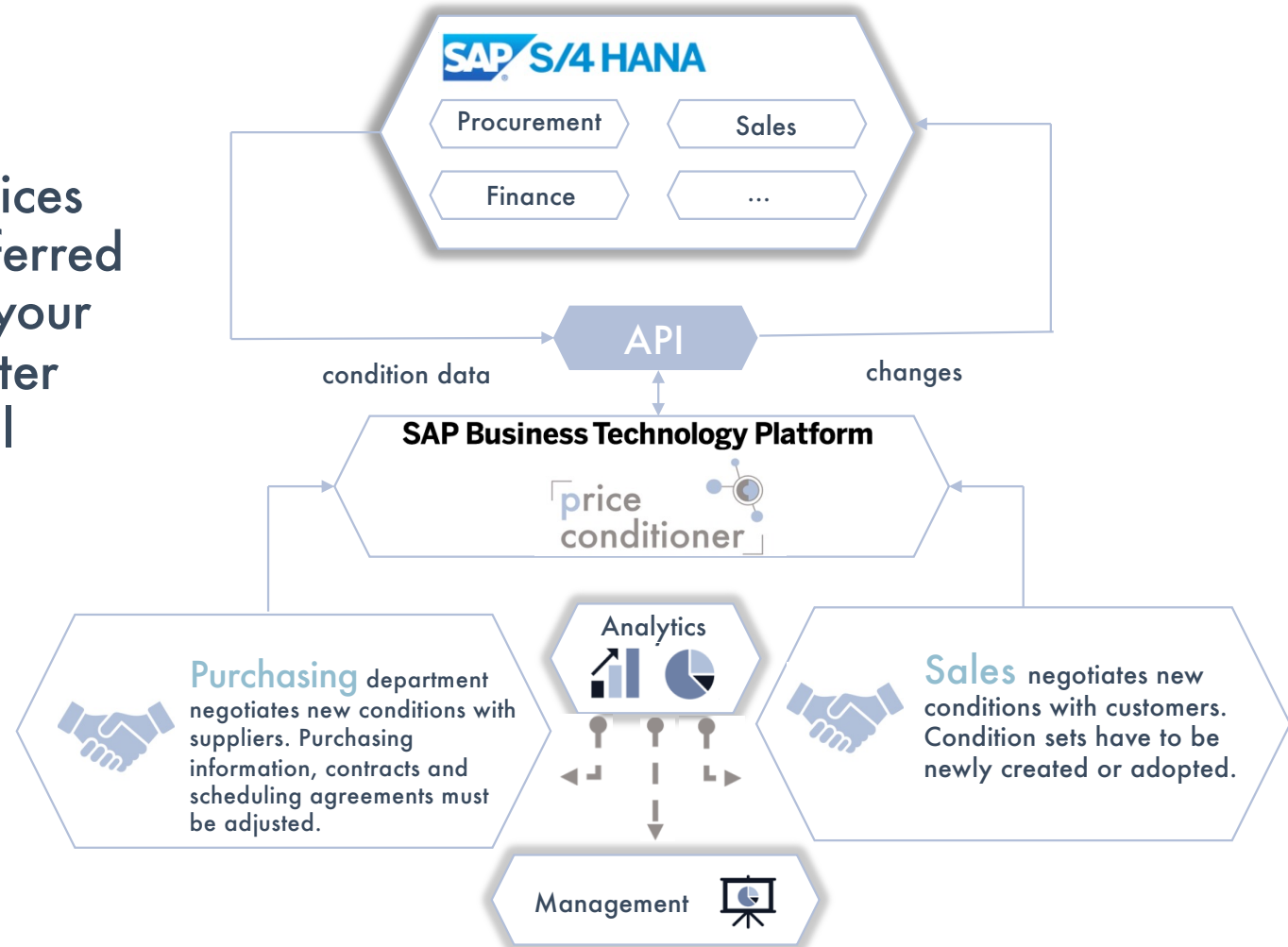
Inefficiency



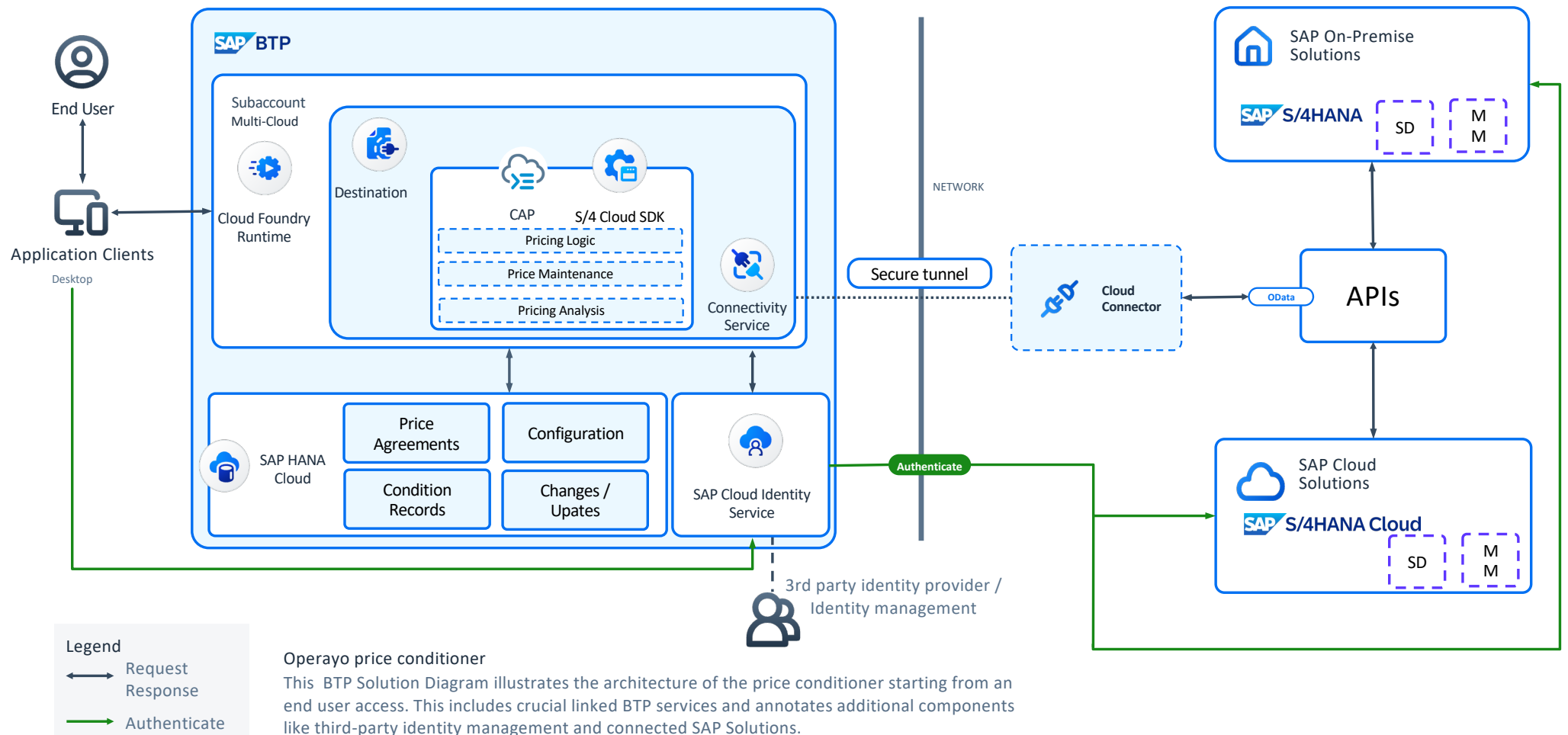


Our solution: how it works ...

The changes to the prices are automatically transferred to the master data of your S/4HANA system after successful approval

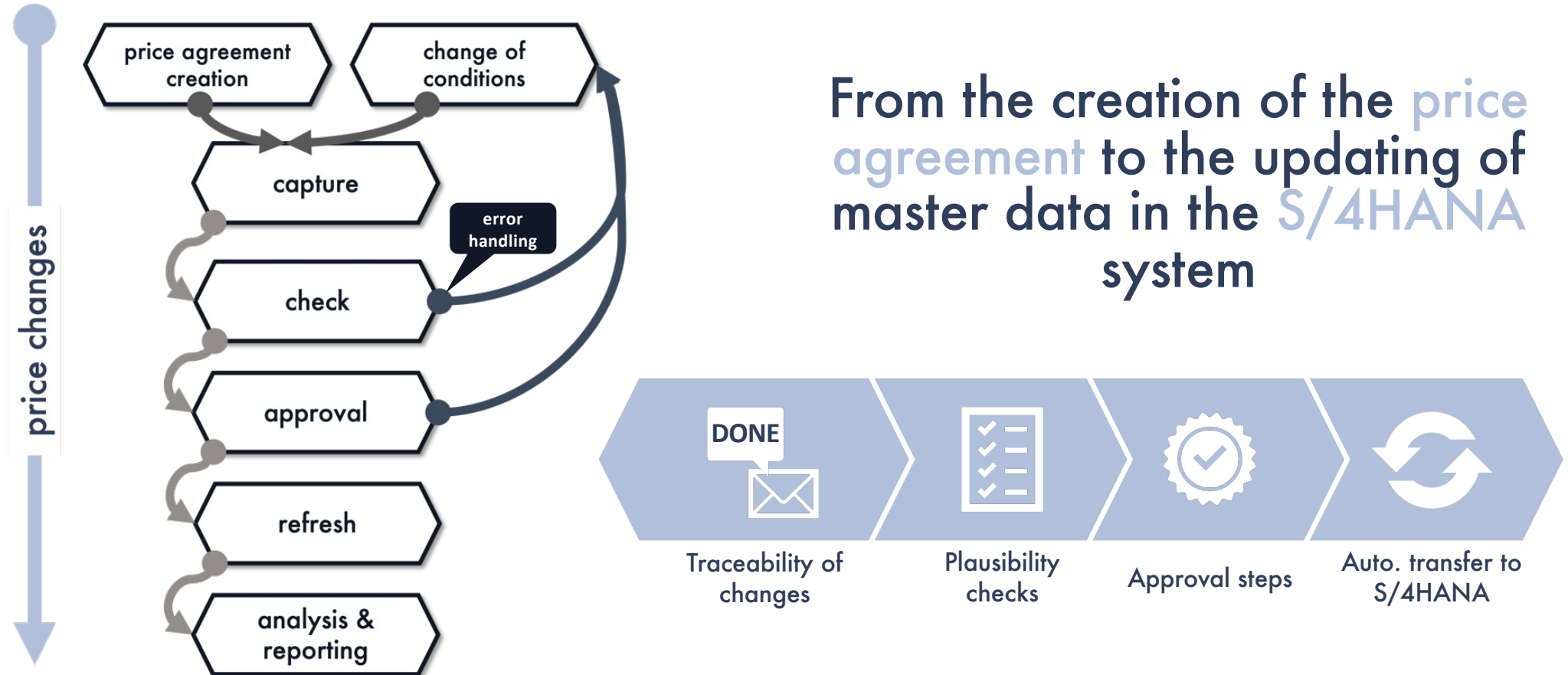


Architecture "price conditioner"





Consistent, simple Process



Price Conditioner is THE new quality level for price change management

Price conditioner is the right choice to achieve the **highest process efficiency, data quality and transparency** managing price conditions with SAP solutions using the most advanced technology.

Before: Challenges and Opportunities

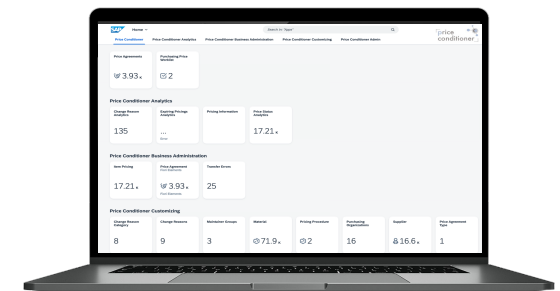
- **High operational effort for repetitive processes** delivered by internal and external price maintenance teams
- **Time-consuming collection of data** in Excel to prepare price negotiations
- **Manual processes** that lead to human error in price maintenance resulting in too many wrong invoices
- **Missing transparency** about price effect by the change of single conditions (e.g. discounts, surcharges,..)
- NO analysis option of **change reasons and historic development of changes**

Why SAP and operayo (part of Osconomy)

- Expert partner on SAP BTP with most modern **SaaS cloud offering** and **high flexibility** to configure apps
- **Easy connect to SAP S/4HANA and SAP ERP of the customer** thanks to **SAP BTP technology**
- Data management with **HANA Cloud** usable for customers **SAC or DWC analytics**
- Price Conditioner could be deployed on the **customers own BTP account** in a separate subaccount to assure **security control by the customers IT**

After: Value-Driven Results

- The ability to configure check rules and release workflows to assure a **high data quality and compliance**
- **Massive reduction of human error** due to the high degree of automation and less invoice correction demand
- High **transparency of price condition effects** while maintaining and **online quality control**
- Analysis option for **price development** and **price change reasons (configurable)**
- **Reduction of time & costs** for price / condition maintenance in **Sales and Purchasing**



Customer Name
Mahle International GmbH
Stuttgart, Germany

Industry
Automotive

Products and Services
Driving Excellence with
Electrification, Thermal
management & sustainable
combustion engines

Employees
> 70.000

Revenue
12,8 billion €
(2023)

Featured Solutions
SAP Business Technology Platform

THE BEST RUN 

Overview Use-cases

1. Analysis of pricing data quality (upfront & ongoing)
2. Creation of a new price agreement
3. Amendment of an existing agreement
4. Mass updates
5. Analysis of price history development and reasons for change
6. Analyzing price conditions as preparation for negotiations
7. Ensuring maintenance quality through sets of rules & notifications
8. Compliance through release workflow
9. Supplier Pricing Collaboration



Unit of Measure: PC

| Condition Type | Description | Price Jan 14, 2025 - Jun 30, 2025 USD | Price Jul 1, 2025 - Sep 30, 2025 USD |
|----------------|-----------------------|---------------------------------------|--------------------------------------|
| YPR1 | Base Price | 50.00 / 1 PC | 50.00 / 1 PC |
| | Base Price | 50.00 USD / 1 PC | 50.00 USD / 1 PC |
| YSA1 | Tooling maintenance | 50.00 / 1 PC | 50.00 / 1 PC |
| | Tooling | 50.00 USD / 1 PC | 50.00 USD / 1 PC |
| YSM1 | Carbon | 20.00 / 1 PC | 20.00 / 1 PC |
| YSM3 | Glues | 0.00 / 1 PC | 0.00 / 1 PC |
| YSM4 | Lubricants | 0.00 / 1 PC | 0.00 / 1 PC |
| YSM5 | Metals | 0.00 / 1 PC | 0.00 / 1 PC |
| YSM6 | Plastics | 0.00 / 1 PC | 0.00 / 1 PC |
| YSM9 | Others | 0.00 / 1 PC | 0.00 / 1 PC |
| | Raw material contents | 20.00 USD / 1 PC | 40.00 USD / 1 PC |
| | Value | 120.00 USD / 1 PC | 140.00 USD / 1 PC |
| | Net Value for Item | 120.00 USD / 1 PC | 140.00 USD / 1 PC |
| | Total | 120.00 USD / 1 PC | 140.00 USD / 1 PC |

| Condition Type | Description | Price 01.04.2025 - 30.06.2025 USD | Price 01.07.2025 - 30.09.2025 USD |
|----------------|-----------------------|-----------------------------------|-----------------------------------|
| YPR1 | Base Price | 1,350.00 / 1 PC | 100.00 / 1 PC |
| | Base Price | 1,350.00 USD / 1 PC | 100.00 USD / 1 PC |
| YSA1 | Tooling maintenance | 120.00 / 1 PC | 740.00 / 1 PC |
| | Tooling | 120.00 USD / 1 PC | 740.00 USD / 1 PC |
| YSM1 | Carbon | 80.00 / 1 PC | 160.00 / 1 PC |
| YSM3 | Glues | 50.00 / 1 PC | 50.00 / 1 PC |
| YSM4 | Lubricants | 50.00 / 1 PC | 50.00 / 1 PC |
| YSM5 | Metals | 50.00 / 1 PC | 50.00 / 1 PC |
| YSM6 | Plastics | 150.00 / 1 PC | 50.00 / 1 PC |
| YSM9 | Others | 100.00 / 1 PC | 50.00 / 1 PC |
| | Raw material contents | 380.00 USD / 1 PC | 260.00 USD / 1 PC |
| | Total | 1,850.00 USD / 1 PC | 1,100.00 USD / 1 PC |

Customer Price Agreement

Turbo Bikes 2025 (12025)

Customer: Turbo Bikes / US / MAM (USCU_S10) Responsible Employee: Daniel Schröder

Validity: 01.01.2025 - 31.12.2025 Valid Date: 10.01.2025

Sales Office: Sales Office 100 (100) Main Partner Group: Sales NA

Agreement Items Documents Details

Material: Customer Material: Maintenance Status:

| Item No. | Material | Customer Material | Maintenance Status |
|----------|----------------------|-------------------|--------------------|
| 10 | C900 BASE MZ PG C900 | — | Completed |
| 20 | C900 Base MZ PG C900 | — | Completed |
| 30 | M900 Base MZ PG M900 | — | Completed |



Use Case | Creation of a new price agreement

PERSONA

- Sales rep. / Account manager
- Purchaser
- Optional: maintainer team

SUMMARY

- Create a price agreement as a collection of prices for various materials following price negotiations with supplier or customer
- Documents and notes related to price negotiations and the following maintenance can be uploaded/added
- Assignment to responsible person
- Price maintenance is performed or can be assigned to maintainer

Values

- Digital twin of contract (new object price agreement)
- Structured overview of pricing elements
- Traceability of price changes and reasons for them
- Easy navigation across different prices
- Build data foundation for future AI scenarios
- All data in one place – including attached contracts, notes, ...

STEPS



Agreement Frame

- Creation of agreement data (Validity, customer/supplier/other org. elements)
- Specify scope of agreement
 - Materials and other access-sequence relevant information
- Setting of pricing target values for maintenance
- Optional document upload and notes



Price Contents

- Browse price history for pricing elements inside agreements
- Price maintenance in initial change set (by agreement creator or different maintainer)
 - Maintain change reasons
 - See impact of individual conditions on calculation

PICTURES

| | | 1 | | PC | |
|----------------|-----------------------|--|--|--|--|
| Condition Type | Description | Price Apr 1, 2025 - Jun 30, 2025 USD 1 1/2 60 | Price Jul 1, 2025 - Sep 30, 2025 USD 1 1/2 60 | Price Oct 1, 2025 - Dec 31, 2025 USD 1 1/2 60 | |
| YPR1 | Base Price | 1,350.00 / 1 PC | 100.00 / 1 PC | 200.00 / 1 PC | |
| | Base Price | 1,350.00 USD / 1 PC | 100.00 USD / 1 PC | 200.00 USD / 1 PC | |
| YSA1 | Tooling maintenance | 120.00 / 1 PC | 740.00 / 1 PC | 740.00 / 1 PC | |
| | Tooling | 120.00 USD / 1 PC | 740.00 USD / 1 PC | 740.00 USD / 1 PC | |
| YSM1 | Carbon | 80.00 / 1 PC | 160.00 / 1 PC | 160.00 / 1 PC | |
| YSM3 | Gloves | 50.00 / 1 PC | 50.00 / 1 PC | 50.00 / 1 PC | |
| YSM4 | Lubricants | | 50.00 / 1 PC | 50.00 / 1 PC | |
| YSM5 | Metals | 50.00 / 1 PC | | | |
| YSM6 | Plastics | 150.00 / 1 PC | | | |
| YSM9 | Others | 100.00 / 1 PC | | | |
| | Raw material contents | 380.00 USD / 1 PC | 260.00 USD / 1 PC | 260.00 USD / 1 PC | |
| Total | | 1,850.00 USD / 1 PC | 1,100.00 USD / 1 PC | 1,200.00 USD / 1 PC | |



Use Case | Amendment of an existing agreement

PERSONA

- Sales/Purchasing rep.
- Service employee
- Approver (sales/purchasing rep. or lead)

SUMMARY

- Creation of new change set for existing agreement (or a part of it)
- Add new documents or notes to agreement
- Price maintenance for new price validities
- Addition of change reasons to new conditions

Values

- Easy maintenance of new price conditions for various condition types
- Comparability to previous price (used for placeholder values)
- Maintenance of change reasons
- Impact on total price can be reviewed in real-time
- Execution of configurable plausibility and compliance checks

STEPS

PICTURES



Creation of change set

- Creation for a selection of items from an existing price agreement
- Selection of new price validity
- Selection of maintainer and approver
- Creation of price validities and target values



Price maintenance

- Maintenance of price condition values and scales – for all condition types at once
- Maintenance of scales
- Selection of change reasons based on difference values to previous price
- Full pricing procedure is executed on value inputs

| RAW129,PD (RM129) Ready for Maintenance | | Delete | |
|---|----------------------|---------------------------------------|--------------------------------------|
| Pricing Scales | | | |
| 1 PC | | | |
| Condition Type | Description | Price Nov 10, 2021 - Dec 31, 9999 USD | Price Apr 1, 2025 - Jun 30, 2025 USD |
| PB00 | Gross Price | 1,755.00 / 1 PC | 1,800.00 / 1 PC |
| VA00 | Variants/Quantity | | 12.00 / 1 PC |
| VA01 | Variants % | | 0.00 % |
| RB00 | Absolute discount | | 0.00 - USD |
| ZB00 | Surcharge (Value) | | 0.00 USD |
| ZC00 | Surcharge/Quantity | | 0.00 / 1 PC |
| ZA00 | Surcharge % on Net | | 0.00 % |
| ZA01 | Surcharge % on Gross | | 4.00 % |
| HB01 | Header Disc.(Value) | | 0.00 - USD |
| RL01 | Vendor Discount % | | 1.00 - % |
| MM00 | Minimum Qty (Amount) | | 0.00 / 1 PC |
| MM01 | Minimum Quantity (%) | | 0.00 % |
| REST | Account Discount % | | 0.00 - % |
| EDI2 | Value variance | | 15.00 USD |
| Total | | 1,755.00 USD / 1 PC | 1,881.00 USD / 1 PC |
| Actual price | | 1,755.00 USD / 1 PC | 1,881.00 USD / 1 PC |
| | | Save Cancel | |

New condition setup / maintenance

Screen-Example



Delete

C950 BIKE (MZ-FG-C950) Ready for Maintenance

Unit of Measure:

PC

Pricing

Scales

1 PC

1 Complete Support of the Pricing calculation of S/4HANA

2 Prices of previous period are taken over as Standard-Values

3 Maintained Target Value must be reached

| Condition Type | Description | Price Jan 1, 2026 - Jun 30, 2026 USD | Price Jul 1, 2026 - Dec 31, 2026 USD |
|----------------|-----------------------|--------------------------------------|--------------------------------------|
| YPR1 | Base Price | 1,750.00 / 1 PC | 1,750.00 / 1 |
| | Base Price | 1,750.00 USD / 1 PC | 1,750.00 USD / 1 |
| YSA1 | Tooling maintenance | 55.00 / 1 PC | 55.00 / 1 |
| | Tooling | 55.00 USD / 1 PC | 55.00 USD / 1 |
| YSM1 | Carbon | 90.00 / 1 PC | 90.00 / 1 |
| YSM3 | Glues | | 0.00 / 1 |
| YSM4 | Lubricants | | 0.00 / 1 |
| YSM5 | Metals | | 0.00 / 1 |
| YSM6 | Plastics | 30.00 / 1 PC | 30.00 / 1 |
| YSM9 | Others | 125.00 / 1 PC | 125.00 / 1 |
| | Raw material contents | 245.00 USD / 1 PC | 245.00 USD / 1 |
| | Value | 2,050.00 USD / 1 PC | 2,050.00 USD / 1 |
| | Net Value for Item | 2,050.00 USD / 1 PC | 2,050.00 USD / 1 |
| | Total | 2,050.00 USD / 1 PC | 2,050.00 USD / 1 |
| | Initial Total Value | | USD 2,370.00 / 1 PC |
| | Value Difference | | -USD 320.00 / 1 PC |
| | Percentage Difference | | -13.5% |

Additional feature to SAP Standard "price conditioner only"

Save

Cancel



Use Case | Mass updates

PERSONA

- Sales/Purchasing rep.
- Service employee
- Approver (sales/purchasing rep. or lead)

SUMMARY

- Change sets can be downloaded as a template to maintain many price changes at once
- On re-upload of the filled excel file, all checks to the new conditions still apply
- An in-app wizard to maintain mass changes is currently in development

Values

- User-friendly mass maintenance for conditions and change reasons based on arbitrary filters
- Integration in structured workflow including plausibility/compliance checks and price approval process
- Assurance of defined compliance standards also for mass changes even as Excel upload

STEPS

PICTURES



Creation of change set scope for mass update

- Based on all possible filters for agreement and agreement item data
- For a specified validity



Mass maintenance

- Maintenance of:
 - Target value
 - Price conditions
 - Change reasons
- In a familiar medium (MS excel) or directly in price conditioner
- Afterwards request for approval

| | A | B | C | F | H | I | J | K | L | N | O | P | Q |
|----|------------|-------------------------|--------------|---------------------|-------|---------------------|--------------|------------|----------|----------------|-------------|-----|------|
| 1 | Changeset | Q2 2025 | | | | | | | | | | | |
| 2 | Validity | 2025-04-01 - 2025-06-30 | | | | | | | | | | | |
| 3 | Maintainer | | | | | | | | | Condition Type | | | |
| 4 | | | | | | | | | | PB00 | Gross Price | | |
| 5 | | | | | | | | | | Value | | | Ch |
| 6 | P. Org. | Supplier Name | Supplier No. | Condition Source ID | Plant | Material Short Text | Material No. | Valid From | Valid To | Amount | Unit | per | Unit |
| 7 | 1710 | Domestic US Supplier 1 | 17300001 | 5500000020 | 1710 | RAW129, PD | RM129 | 01.04.25 | 30.06.25 | 1800 | USD | | 1 PC |
| 8 | 1710 | Domestic US Supplier 1 | 17300001 | 5500000015 | 1710 | RAW129, PD | RM129 | 01.04.25 | 30.06.25 | 10 | USD | | 1 PC |
| 9 | 1710 | Domestic US Supplier 1 | 17300001 | 5500000018 | 1710 | RAW129, PD | RM129 | 01.04.25 | 30.06.25 | 1755 | USD | | 1 PC |
| 10 | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | |



Use Case | Analysis of price history development & reasons for change

PERSONA

- Controller
- Sales/Purchasing Lead

SUMMARY

- The price history can be reviewed for changes within an agreement
- Header data of a price agreement (new object) could be analyzed like comments, responsibilities, dates, attachments
- Review price change reasons (new customizable object)
- Navigate through different agreement validities and items
- Analysis of condition type usage for contractual discounts etc.

Values

- Structured overview of agreement contents, price history and context of price changes
- Analysis of valid condition types across organizations per selected keys
- Purchasing: usage of conditions across different objects (info records, contracts, scheduling agreements)
- Comparison to ERP-Standard → No such overview

STEPS

PICTURES



Analysis

- Selection of price agreements by various filters depending on analysis target:
 - Product related
 - Business partner related
 - Price history
 - Change reasons
 - Condition types
 - Usage of conditions in different organizations or objects
- Analysis of selected data
- Comments to price agreements

< **SAP** Price Agreement ▾

Purchasing
Imported Purchasing Agreement - RM129

Domestic US Supplier 1 (17300001)

EK 1710 (1710)

Oct 28, 2021 - Dec 31, 9999

Scheduling Agreement (5500000020)
RAW129.PD (RM129)
1710
10

RAW129.PD (RM129)
Scheduling Agreement (5500000015)
1710
10

RAW129.PD (RM129)
Scheduling Agreement (5500000018)
1710
10

Search In: "Apps"

RAW129.PD (RM129)

Unit of Measure:

Pricing

1 PC

| Condition Type | Description |
|----------------|----------------------|
| PB00 | Gross Price |
| GAU1 | Origln Price of Gold |
| GAU2 | Actual Price of Gold |
| RA00 | Discount % on Net |
| ZA01 | Surcharge % on Gross |
| Total | |

RAW129.PD (RM129)

Unit of Measure:

Pricing

1 PC

| Condition Type | Description |
|----------------|----------------------|
| PB00 | Gross Price |
| GAU1 | Origln Price of Gold |
| GAU2 | Actual Price of Gold |
| RA00 | Discount % on Net |
| ZA01 | Surcharge % on Gross |
| Total | |

PB00 - Gross Price 45.00 USD

| Change Reason | Value | Per | Quantity Unit | Additional Description |
|---------------|-------|-----|---------------|------------------------|
| Raw Material | 45 | USD | 1 | PC |

GAU1 - Origln Price of Gold 12.00 USD

| Change Reason | Value | Per | Quantity Unit | Additional Description |
|-----------------|-------|-----|---------------|------------------------|
| Exchange effect | 12 | USD | 1 | PC |

GAU2 - Actual Price of Gold 15.00 USD

| Change Reason | Value | Per | Quantity Unit | Additional Description |
|-----------------|-------|-----|---------------|------------------------|
| Exchange effect | 15 | USD | 1 | PC |

RA00 - Discount % on Net 2.00 %

| Change Reason | Value | Per | Quantity Unit | Additional Description |
|---------------|-------|-----|---------------|------------------------|
| Negotiated | 2 | % | 1 | --- |

| | USD | | USD | | USD |
|-------|--------------|-----|--------------|-----|--------------|
| | 1,755.00 | / 1 | 1,800.00 | / 1 | 1,755.00 |
| | | PC | | PC | |
| | | | - 12.00 | / 1 | |
| | | | | PC | |
| | | | 15.00 | / 1 | |
| | | | | PC | |
| | | | - 2.00 | % | |
| | | | | | |
| | | | 4.00 | % | |
| | | | | | |
| Total | 1,755.00 USD | / 1 | 1,838.94 USD | / 1 | 1,755.00 USD |
| | | PC | | PC | |



- 20



Use Case | Analyzing price conditions as preparation for negotiations

PERSONA

- Controller
- Sales/Purchasing Lead

SUMMARY

- More comprehensive overview of price conditions for a variable selection of items (access sequences)
- Export of excel sheet containing pricings for selection, including change reasons
- Option to combine analysis with Quexl data out of transactions
- Further possibilities: Usage of price conditioner data in your preferred BI/Analytics solution

Values

- Insights into price changes and the reasons for such
- Basis for well-informed price negotiations with suppliers

PICTURES

| | A | B | C | D | E | F | G | H | I | J | K | L | M | P | Q | R | S | T | U | V | W | |
|----|------------------|-------------------------|----------|------------------|---------------------|--------------|-------------------|------------|----------|-------------|----------|-------------|-----------|------|--------|-----------|-----|-------|--------|------|-----|-------|
| 1 | Sales Price List | | | | | | | | | | | | | | | | | | | | | |
| 2 | Validity | 2023-01-01 - 2027-12-31 | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Sales Area | Customer name | Customer | Maintainer Group | Material Short Text | Material No. | Customer Material | Valid From | Valid To | Total Value | Currency | Total Value | Quantity | Unit | Amount | Unit | per | Unit | Amount | Unit | per | Unit |
| 7 | 1710-10-00 | Performance Bikes | USCU_S01 | Sales NA | Y240 Bike | MZ-TG-Y240 | | 01.01.25 | 31.01.25 | 14000 USD | | 10 PC | 13300 USD | | 10 PC | 590 USD | | 10 PC | | | | 10 PC |
| 8 | 1710-10-00 | Performance Bikes | USCU_S01 | Sales NA | Y240 Bike | MZ-TG-Y240 | | 01.02.25 | 31.12.26 | 25710 USD | | 10 PC | 12800 USD | | 10 PC | 12800 USD | | 10 PC | | | | 10 PC |
| 9 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | C950 BIKE | MZ-FG-C950 | | 14.01.25 | 30.06.25 | 120 USD | | 1 PC | 50 USD | | 1 PC | 50 USD | | 1 PC | | | | 1 PC |
| 10 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | C950 BIKE | MZ-FG-C950 | | 01.07.25 | 31.12.25 | 1900 USD | | 1 PC | 1600 USD | | 1 PC | 55 USD | | 1 PC | | | | 1 PC |
| 11 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | C950 BIKE | MZ-FG-C950 | | 01.01.26 | 30.06.26 | 2050 USD | | 1 PC | 1750 USD | | 1 PC | 55 USD | | 1 PC | | | | 1 PC |
| 12 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | C950 BIKE | MZ-FG-C950 | | 01.07.26 | 31.12.26 | 120 USD | | 1 PC | 50 USD | | 1 PC | 50 USD | | 1 PC | | | | 1 PC |
| 13 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | M500 BIKE | MZ-FG-M500 | | 14.01.25 | 30.06.25 | 1910 USD | | 1 PC | 800 USD | | 1 PC | 800 USD | | 1 PC | | | | 1 PC |
| 14 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | M500 BIKE | MZ-FG-M500 | | 01.07.25 | 31.12.25 | 1850 USD | | 1 PC | 740 USD | | 1 PC | 800 USD | | 1 PC | | | | 1 PC |
| 15 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | M500 BIKE | MZ-FG-M500 | | 01.01.26 | 30.06.26 | 1800 USD | | 1 PC | 690 USD | | 1 PC | 800 USD | | 1 PC | | | | 1 PC |
| 16 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | M500 BIKE | MZ-FG-M500 | | 01.07.26 | 31.12.26 | 1910 USD | | 1 PC | 800 USD | | 1 PC | 800 USD | | 1 PC | | | | 1 PC |
| 17 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | M525 BIKE | MZ-FG-M525 | | 14.01.25 | 30.06.25 | 2430 USD | | 1 PC | 1110 USD | | 1 PC | 1110 USD | | 1 PC | | | | 1 PC |
| 18 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | M525 BIKE | MZ-FG-M525 | | 01.07.25 | 31.12.25 | 1910,5 USD | | 1 PC | 1500 USD | | 1 PC | 120,5 USD | | 1 PC | | | | 1 PC |
| 19 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | M525 BIKE | MZ-FG-M525 | | 01.01.26 | 31.12.26 | 2430 USD | | 1 PC | 1110 USD | | 1 PC | 1110 USD | | 1 PC | | | | 1 PC |
| 20 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | R200 Bike | MZ-FG-R200 | | 14.01.25 | 30.06.25 | 2000 USD | | 1 PC | 1000 USD | | 1 PC | 1000 USD | | 1 PC | | | | 1 PC |
| 21 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | R200 Bike | MZ-FG-R200 | | 01.07.25 | 31.12.25 | 2100 USD | | 1 PC | 1100 USD | | 1 PC | 1000 USD | | 1 PC | | | | 1 PC |
| 22 | 1710-10-00 | Velocity Cycles | USCU_S08 | Sales NA | R200 Bike | MZ-FG-R200 | | 01.01.26 | 31.12.26 | 2000 USD | | 1 PC | 1000 USD | | 1 PC | 1000 USD | | 1 PC | | | | 1 PC |
| 23 | 1710-10-00 | Greenhigh Bikes | USCU_S09 | Sales NA | C950 BIKE | MZ-FG-C950 | | 14.01.25 | 31.12.26 | 1714 USD | | 1 PC | 740 USD | | 1 PC | 900 USD | | 1 PC | | | | 1 PC |
| 24 | 1710-10-00 | Greenhigh Bikes | USCU_S09 | Sales NA | C990 Bike | MZ-FG-C990 | | 14.01.25 | 31.12.26 | 2834 USD | | 1 PC | 880 USD | | 1 PC | 1800 USD | | 1 PC | | | | 1 PC |
| 25 | 1710-10-00 | Greenhigh Bikes | USCU_S09 | Sales NA | M500 BIKE | MZ-FG-M500 | | 14.01.25 | 31.12.26 | 2200 USD | | 1 PC | 1040 USD | | 1 PC | 1100 USD | | 1 PC | | | | 1 PC |
| 26 | 1710-10-00 | Greenhigh Bikes | USCU_S09 | Sales NA | Y120 Bike | MZ-TG-Y120 | | 14.01.25 | 31.12.26 | 1100 USD | | 1 PC | 500 USD | | 1 PC | 500 USD | | 1 PC | | | | 1 PC |
| 27 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | C950 BIKE | MZ-FG-C950 | | 01.01.25 | 31.03.25 | 1700 USD | | 1 PC | 1200 USD | | 1 PC | 120 USD | | 1 PC | | | | 1 PC |
| 28 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | C950 BIKE | MZ-FG-C950 | | 01.04.25 | 30.06.25 | 1850 USD | | 1 PC | 1350 USD | | 1 PC | 120 USD | | 1 PC | | | | 1 PC |
| 29 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | C950 BIKE | MZ-FG-C950 | | 01.07.25 | 30.09.25 | 1100 USD | | 1 PC | 100 USD | | 1 PC | 740 USD | | 1 PC | | | | 1 PC |
| 30 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | C950 BIKE | MZ-FG-C950 | | 01.10.25 | 31.12.25 | 1200 USD | | 1 PC | 200 USD | | 1 PC | 740 USD | | 1 PC | | | | 1 PC |
| 31 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | C950 BIKE | MZ-FG-C950 | | 01.01.26 | 31.12.26 | 1100 USD | | 1 PC | 100 USD | | 1 PC | 740 USD | | 1 PC | | | | 1 PC |
| 32 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | C990 Bike | MZ-FG-C990 | | 01.01.25 | 31.03.25 | 1600 USD | | 1 PC | 1030 USD | | 1 PC | 90 USD | | 1 PC | | | | 1 PC |
| 33 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | C990 Bike | MZ-FG-C990 | | 01.04.25 | 30.06.25 | 1720 USD | | 1 PC | 1150 USD | | 1 PC | 90 USD | | 1 PC | | | | 1 PC |
| 34 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | C990 Bike | MZ-FG-C990 | | 01.07.25 | 30.09.25 | 1180 USD | | 1 PC | 30 USD | | 1 PC | 880 USD | | 1 PC | | | | 1 PC |
| 35 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | C990 Bike | MZ-FG-C990 | | 01.10.25 | 31.12.25 | 1280 USD | | 1 PC | 130 USD | | 1 PC | 880 USD | | 1 PC | | | | 1 PC |
| 36 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | C990 Bike | MZ-FG-C990 | | 01.01.26 | 31.12.26 | 1180 USD | | 1 PC | 30 USD | | 1 PC | 880 USD | | 1 PC | | | | 1 PC |
| 37 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | M500 BIKE | MZ-FG-M500 | | 01.01.25 | 30.06.25 | 950 USD | | 1 PC | 650 USD | | 1 PC | 80 USD | | 1 PC | | | | 1 PC |
| 38 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | M500 BIKE | MZ-FG-M500 | | 01.07.25 | 30.09.25 | 1340 USD | | 1 PC | 200 USD | | 1 PC | 1040 USD | | 1 PC | | | | 1 PC |
| 39 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | M500 BIKE | MZ-FG-M500 | | 01.10.25 | 31.12.25 | 1440 USD | | 1 PC | 300 USD | | 1 PC | 1040 USD | | 1 PC | | | | 1 PC |
| 40 | 1710-10-00 | Turbo Bikes | USCU_S10 | Sales NA | M500 BIKE | MZ-FG-M500 | | 01.01.26 | 31.12.26 | 1340 USD | | 1 PC | 200 USD | | 1 PC | 1040 USD | | 1 PC | | | | 1 PC |
| 41 | | | | | | | | | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | | | |

SAP

Create Price List

Sales Area:
by ID or description

Sold to party:
by no. or name

Material:
by mat. no. or description

Valid From: *
dd.MM.y

Valid To: *
dd.MM.y

Create Price List

Price Agreements overview



- 1 Search for various criteria
- 2 Direct creation of new agreements
- 3 Overview of all existing agreements

SAP Price Agreement DU

US Supplier Bike Parts

1

Info Record: Info Record Category: Scheduling Agreement: Contract: Material: Supplier: Purchasing Organization: Plant:

Material Group: Purchasing Group: Valid From: Valid To:

Start [Filter anpassen](#)

Price Agreements (7)

2 [Create Agreement](#)

3

| Agreement | Supplier | Purchasing Organization | Validity |
|--|---|-------------------------|---|
| <input checked="" type="checkbox"/> Imported Purchasing Agreement - 70000448 | Domestic US Supplier / USA / Detroit 1000071 | Raw Material MCRM | 25.06.2021 - 31.12.9999 |
| <input type="checkbox"/> Hardtail-Rahmen 70000448 | Info Record 5300001065 | Standard | 10,00 EUR per 1 KG (25.06.2021 - 31.12.9999) |
| <input type="checkbox"/> Imported Purchasing Agreement - 70000480 | Domestic US Supplier / USA / Detroit 1000071 | Raw Material MCRM | 25.06.2021 - 31.12.9999 |
| <input checked="" type="checkbox"/> Imported Purchasing Agreement - 70000287 | Domestic US Supplier / USA / Detroit 1000071 | Raw Material MCRM | 24.06.2021 - 31.12.9999 |
| <input type="checkbox"/> Lenker 70000287 | Info Record 5300000303 | Standard | 10,00 EUR per 1 KG (24.06.2021 - 31.12.9999) |
| <input checked="" type="checkbox"/> Imported Purchasing Agreement - 70000346 | Domestic US Supplier / USA / Detroit 1000071 | Raw Material MCRM | 24.06.2021 - 31.12.9999 |

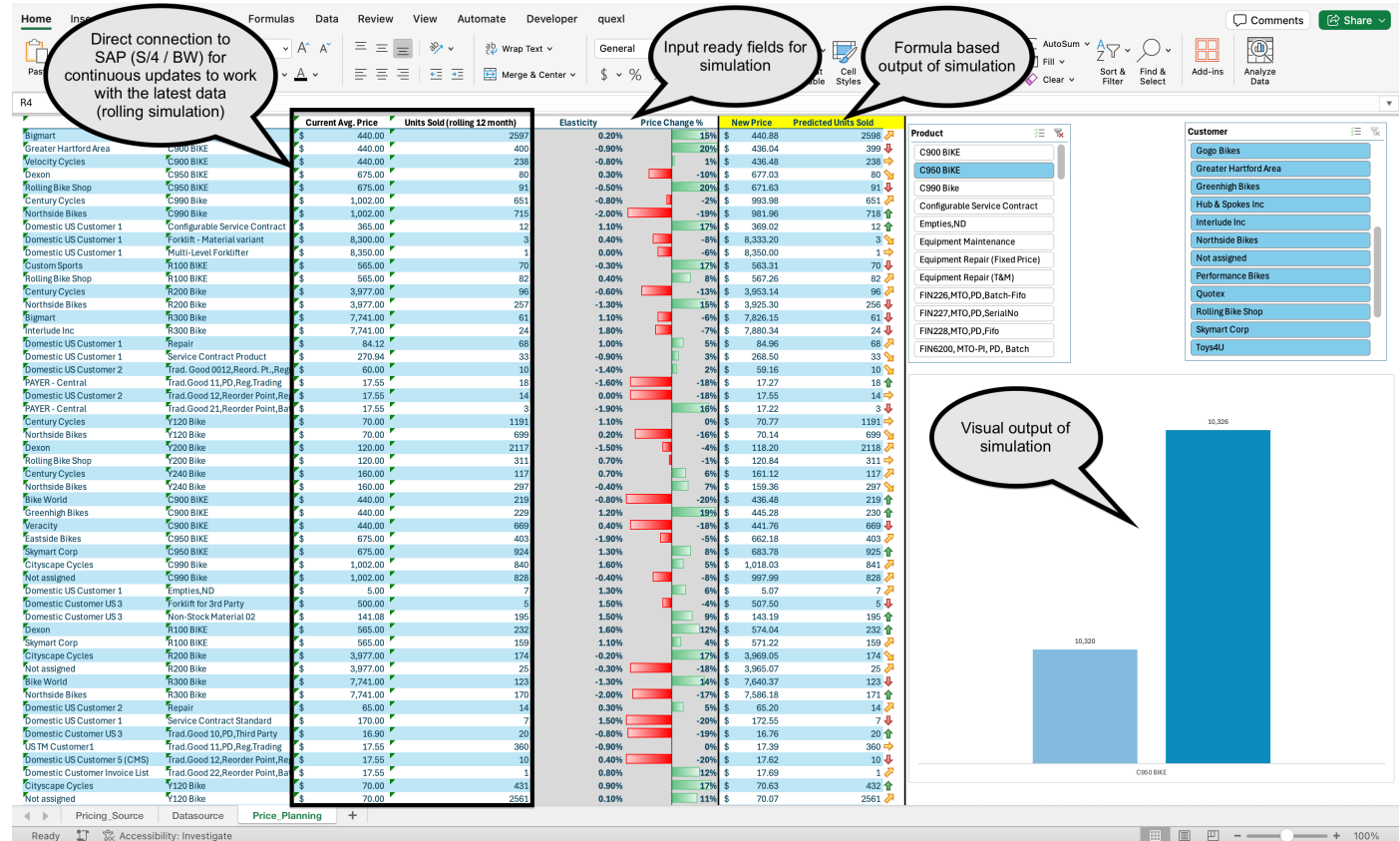
[Add Change Set](#)

Additional feature to SAP Standard
"price conditioner only"

Price list analysis and planning with quexl

Direct Connection with SAP

- Simple creation of a rolling manual simulation of Pricing and its sales effect
- Easy updates (push of a button) with latest sales data from SAP to manipulate with all Excel functionalities such as formulas, What-if-Analysis, etc.
- Use quexl as a quick real time reporting solution with SAP data on top
- Please see provided Excel Templates "Dashboard SalesOrders" and "Price_Simulation"





Use Case | Ensuring maintenance quality through sets of rules (customizing)

PERSONA

- Sales/Purchasing lead
- Controller
- Maintainer

SUMMARY

- Customizing of value difference thresholds
- Target value check against total value
- Extensibility for your compliance needs
- Checks can be configured to either show a warning or an error
- Notifications could be sent to users per sales area in case of expiring pricings

Values

- Reduction of maintenance errors through target value for maintenance
- Eliminates efforts for extension of checks in S/4
- Better overview and altering for expiring prices
- Allow target KPI value management with the use of statistical conditions

STEPS

PICTURES



Customizing

- Fiori app for easy customizing of rules
- Specification of check type, value and severity (warning/error)



Execution

- Automatic execution of various checks during different steps of the price maintenance workflow
- Checks are applied to all forms of maintenance:
 - Single price maintenance in UI
 - Excel mass update
 - Mass update wizard

C950 BIKE (MZ-FG-C950) In Progress Delete

... Pricing Scales

| | | | | | | | | | |
|------|-----------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| YSA1 | Tooling maintenance | 50.00 | / | 1 | PC | 100.00 | / | 1 | PC |
| | Tooling | 50.00 USD | / | 1 | PC | 100.00 USD | / | 1 | PC |
| YSM1 | Carbon | 20.00 | / | 1 | PC | 40.00 | / | 1 | PC |
| YSM3 | Glues | | | | | 0.00 | / | 1 | PC |
| YSM4 | Lubricants | | | | | 0.00 | / | 1 | PC |
| | | | | | | 0.00 | / | 1 | PC |
| | | | | | | 0.00 | / | 1 | PC |
| | | | | | | 0.00 | / | 1 | PC |
| | | 20.00 USD | / | 1 | PC | 40.00 USD | / | 1 | PC |
| | Value | 120.00 USD | / | 1 | PC | 190.00 USD | / | 1 | PC |
| | Net Value for Item | 120.00 USD | / | 1 | PC | 190.00 USD | / | 1 | PC |
| | Total | 120.00 USD | / | 1 | PC | 190.00 USD | / | 1 | PC |
| | Initial Total Value | | | | | USD 190.00 / 1 PC | | | |
| | Value Difference | | | | | USD 0.00 / 1 PC | | | |
| | Percentage Difference | | | | | 0.0% | | | |

Warning
Your changes were saved with warnings:
The saved pricing exceeds a total value difference of 20% to its predecessor!

Close

Save Cancel



Use Case | Compliance through release workflow

PERSONA

- Maintainer (Sales/Purchasing rep or shared service)
- Approver

SUMMARY

- Four-eyes principle workflow to ensure the correct maintenance of price conditions and plausible assignment of change reasons
- Approver gets read-only view of a change set
- Approval process in ERP is also supported

Values

- Compliance improvement by defined release rules
- Consistent and complete data quality of conditions, agreements and change reasons
- Reduction of errors in price maintenance
 - Fewer credit notes, corrections

PICTURES

Customer Price Agreement

Turbo Bikes 2025 (12025)

Customer: Turbo Bikes / US / MIAMI (USCU_S10) Responsible Employee: Daniel Schröder
Validity: Jan 1, 2025 - Dec 31, 2025 Deal Date: Jan 10, 2025
Sales Office: Sales Office 100 (100) Maintainer Group: Sales NA

Agreement Items Documents Details

Material: Customer Material: Maintenance Status: Processing Status:

| <input type="checkbox"/> | Sold-to party | Sales Area | Materials | Changes |
|--------------------------|--------------------------------------|---|-----------|---------|
| <input type="checkbox"/> | Turbo Bikes / US / MIAMI USCU_S10 | Dom. Sales Org US - Direct Sales - Product Division 0(1710-10-00) | 2 | 1 |

| <input type="checkbox"/> | Item No | Material | Customer Material | Maintenance Status | Processing Status |
|--------------------------|---------|-------------------------|-------------------|-----------------------|-------------------|
| <input type="checkbox"/> | 20 | C990 Bike MZ-FG-C990 | --- | Approval Requested | Open |
| <input type="checkbox"/> | 30 | M500 BIKE MZ-FG-M500 | --- | Ready for Maintenance | Open |

Pricing

Scales

1

| Condition Type | Description |
|-----------------------|-----------------------|
| YPR1 | Base Price |
| | Base Price |
| YSA1 | Tooling material |
| | Tooling |
| YSM1 | Carbon |
| YSM3 | Glues |
| YSM4 | Lubricants |
| YSM6 | Plastics |
| YSM9 | Others |
| | Raw material contents |
| Total | |
| Initial Total Value | |
| Value Difference | |
| Percentage Difference | |

YPR1 - Base Price50.00 USD

| Change Reason | Value | Per | Quantity | Unit | Additional Description |
|--------------------------|-------|-----|----------|------|--|
| Contractual price change | 50 | USD | 1 | PC | orem ipsum dolor sit amet, consectetur adipiscing elit ... |

YSM3 - Glues100.00 USD

| Change Reason | Value | Per | Quantity | Unit | Additional Description |
|---------------------------------------|-------|-----|----------|------|------------------------|
| Terms and conditions, logistic change | 100 | USD | 1 | PC | --- |

30, 2025

63

/ 1 PC

/ 1 PC

/ 1 PC

/ 1 PC

/ 1 PC

/ 1 PC

/ 1 PC

/ 1 PC

/ 1 PC

USD 2,000.00 / 1 PC

USD 0.00 / 1 PC

0.0%



Cloud Computing Pricing model

Easy scaling



Fair pricing:
Pay-per-use-Modell

Set-up project for fast and smooth
implementation

Passion for Digital Innovations



Advantages



- ✓ No large upfront investment with Fast implementation times
- ✓ No long-term contractual obligations
- ✓ Usage based per sales/purchasing organisation
- ✓ Ready to use & easy to implement



Potential to optimize with price conditioner

FOR MANAGEMENT

- Provides **efficiency gains and potential savings**, e.g. due to optimized personnel deployment when inputting changes to conditions (mass maintenance).
- Ensures **transparency and control** of prices and conditions in global purchasing and sales environments.
- Guarantees stringent implementation of **price strategies and margin targets** across all organizations.
- Optimizes **outlay for migration** when switching to S/4HANA and uniform master data maintenance.
- Ensures transparency and adherence to **compliance guidelines**; enhances fraud protection.
- Delivers **fast ROI (<12 months)** thanks to simple implementation and flexible SaaS pricing model.



FOR SALES DEPARTMENTS

- Ensures **standardized calculation schemes** on a global level.
- Uses authorization structure to set defined **approval workflows** for discounts and conditions.
- Provides a comprehensive **history of changes to prices and conditions** along with reasons and associated documents.
- Avoids credit notes and cancelled invoices thanks to **improved data quality**.
- Maintains price agreements as **separate objects**.
- Allows at-a-glance **monitoring of specified target margins** in sales.



FOR PURCHASING DEPARTMENTS

- Providing a comprehensive **history of changes to prices and conditions** along with reasons and associated documents, puts Purchasing into pole position for **price negotiations**.
- Enables **simulations of price changes** and their effects.
- Maintains price agreements as **separate objects**.
- Offers at-a-glance **evaluation of KPIs**.



FOR IT DEPARTMENTS

- Enables **full use of existing RISE licenses**.
- Represents an **easy-to-use application** for optimizing business processes - especially during transition to S/4.
- Functions as a showcase for **smart innovation using BTP platform** in the context of organizations digitization strategies.
- Allows for **decoupling of systems** (cloud service for maintaining price and conditions data).



Follow up „QUICK CHECK“



“Joint Target” – Quick first evaluation

How does Price Conditioner support optimization of Your price management in the concrete use case?



“Our Service” – Free of charge expert meeting

Remote or onsite



“The Content” – to be discussed:

- Status S/4 HANA Strategy
 - Project / Rollouts / Production?
- Status SAP system landscape and configuration
 - Overview system landscape and roadmap
 - Company structure overview
 - Strategy pricing structure in the group
 - Structure of price calculation and condition types in SAP Pricing
 - Current process of maintaining condition sets and potential improvement demands
 - Scenarios of usage of Price Conditioner
- Implementation and deployment options
- Next steps

Thank you for your attention!

Passion for Digital Innovations

