



Advanced Cost Allocations

**Parallel Posting, Manufacturing Cost
Allocation and Calculation in
Dynamics 365 Business Central**



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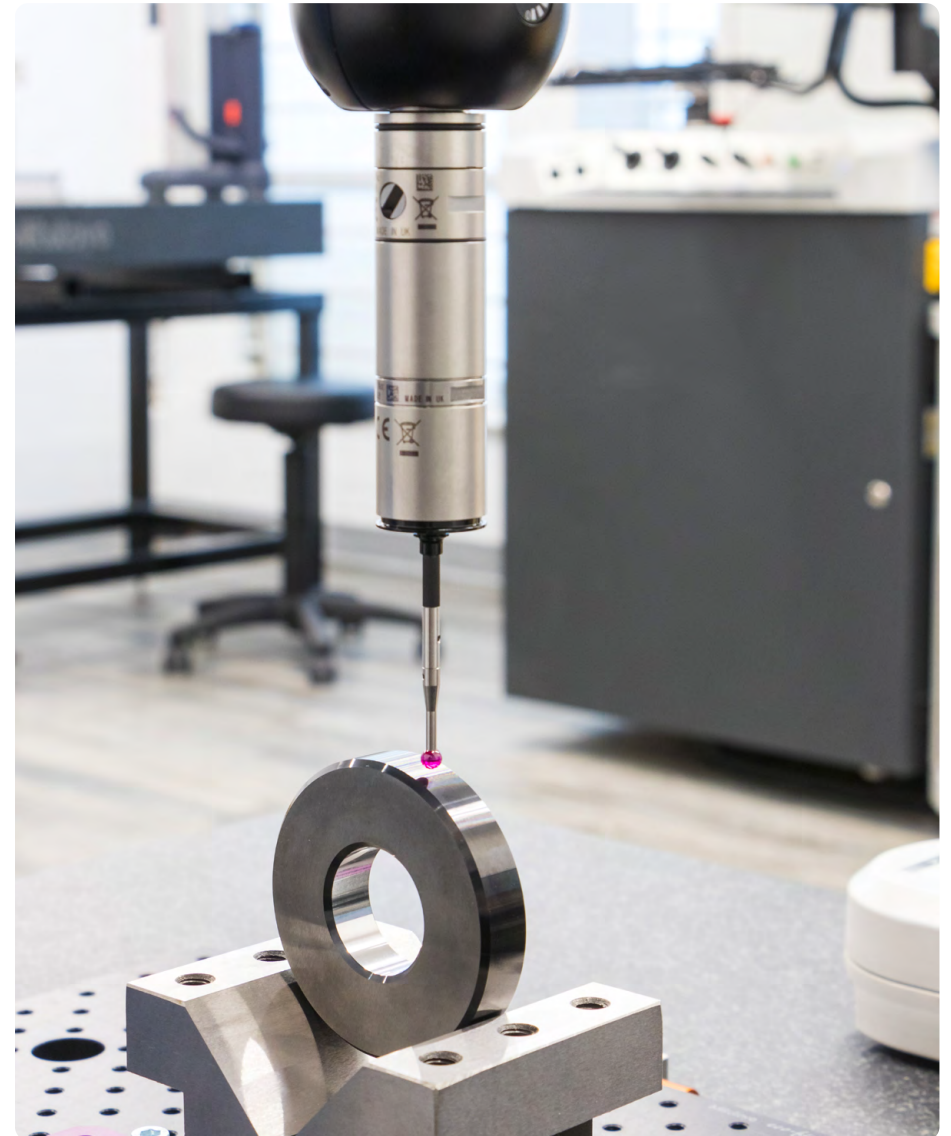
Advanced Cost Allocations

Accurate calculation and posting of manufacturing costs in ERP system

Advanced Cost Allocations for [Microsoft Dynamics 365 Business Central](#) enables the accurate calculation and posting of manufacturing costs through cost allocation, cost variance allocation, and parallel posting functionality. The application provides manufacturing companies with a precise valuation of the actual costs of manufacturing finished products.

With Advanced Cost Allocations, Business Central users can keep cost records based on cost types and calculation types and allocate the costs to the appropriate general ledger accounts according to defined or calculable reclassification keys. The calculation of the actual manufacturing costs takes into account the differences between the standard and actual manufacturing costs. Costs are settled for open production orders or by adjusting the value of production output.

The application provides a perfect balance between ergonomics and functionality, allowing you to independently set up the accounting, posting and valuation rules for manufacturing costs without the need to make additional system modifications or engage external consultants. Advanced Cost Allocations is compliant with Polish law in the scope of manufacturing cost accounting. Compliance with local requirements valid in other countries is provided within implementation projects.



What companies is the application for?

Advanced Cost Allocations is a universal application for manufacturing companies which are required to keep records of costs based on cost types and calculation types and to allocate costs in order to ensure the accurate settlement of actual manufacturing costs.



Main benefits for companies



Increased efficiency of accounting processes in Dynamics 365 Business Central



Compliance with Polish law in the scope of manufacturing cost accounting



Automation of cost allocation



Compliance with local requirements in different countries provided on an implementation project's need basis



Arcuate calculation of manufacturing costs



Advanced
Cost Allocations

Functionalities



Parallel Posting

The parallel posting functionality enables you to record costs based on cost types and calculation types. With flexible setup, the application works well for scenarios that encompass parallel posting of the amounts transferred between different general ledger accounts.

Dynamics 365 Business Central

Parallel Posting Setup

✓ Saved

Search + New Edit List Delete Dimension Filters More options

Code ↑	Description	Source G/L Account No.	Target G/L Account No.	Bal. G/L Account No.	Status
→ PL_401>501	Przeksięgowanie równoległe	PL_401	PL_501	PL_490	Certified
PL_401>502	Przeksięgowanie równoległe	PL_401	PL_502	PL_490	Certified
PL_401>550	Przeksięgowanie równoległe	PL_401	PL_550	PL_490	Certified
WIP>403	Przeksięgowanie równoległe	2140	PL_403	PL_490	Certified
WIP>404	Przeksięgowanie równoległe	2140	PL_404	PL_490	Certified

Cost Allocation

The cost allocation functionality allows you to assign common indirect costs to different business units, processes and products. By defining allocation steps and combining them into sequences, you can determine the appropriate processing order.

Source and target accounts are defined for each cost allocation step. For each allocation step, you can also choose whether the allocation key used at this step is fixed or dynamically calculated.

The calculation of dynamic keys for cost allocation is based on the entries posted in Dynamics 365 Business Central, and you can set the tables that are used by default for key calculation.

Dynamics 365 Business Central

Allocation Step
KROK0001

Posting Dimensions Allocation Dimensions Filter Copy Allocation Step More options

General

Code KROK0001 Allocation Period Year to Date
 Description Alokacja kosztów sprzątania Status Certified
 Allocation Method Fixed Key

Allocation Source

Allocation Account Filter PL_401 Posting Account No.
 Posting Account Source Entry

Lines | Manage Line

New Line Delete Line

	Posting Account No.	Share
→	PL_401	50,00
	PL_401	35,00
	PL_401	15,00

Default Journal Line Dimensions

Within this functionality, you can assign default dimensions to a combination of inventory journal line type and combination of posting groups. This allows warehouse workers to use the default dimensions when posting warehouse transactions, which means they do not have to select the required dimension values themselves.

The screenshot displays the 'Konfiguracja domyślnych wymiarów wiersza dziennika zapasów' (Configuration of default dimensions of inventory journal line) window in Microsoft Dynamics 365 Business Central. The window title is 'Konfiguracja domyślnych wymiarów wiersza dziennika zapasów | Data robocza: 08.09.2024'. The interface includes a search bar, a '+ Nowy' button, and a 'Zapisano' status indicator. Below the search bar, there are buttons for 'Edytuj listę', 'Usuń', and 'Wymiary'. The main area contains a table with the following columns: 'Kod ↑', 'Typ zapisu', 'Gł. gospodarcza grupa księgowa', 'Gł. tow. grupa księgowa', and 'Grupa księgowa zapasów'. The table has one row with the following values: 'WIR', 'Consumption', an empty cell, 'RAW MAT', and 'RAW MAT'. The background shows the Dynamics 365 Business Central dashboard for 'CRONUS International Ltd.' with various activity cards and navigation options.

Kod ↑	Typ zapisu	Gł. gospodarcza grupa księgowa	Gł. tow. grupa księgowa	Grupa księgowa zapasów
→ WIR	Consumption		RAW MAT	RAW MAT

Allocation of Manufacturing Cost Variances

The allocation of manufacturing cost variances allows you to calculate the difference between the standard and actual manufacturing costs. Such cost variances can be settled by applying them against open production orders or by adjusting the value of received production output. The functionality has been designed for companies that require precise and automated valuation of production orders and manufacturing costs.

Dynamics 365 Business Central

Prod. Variance Allocation Journal - Output

General

Journal Batch Name DEFAULT

Prod. Variance Alloc. Definition No.

Total Amount to Allocate 0,00

Total Allocated Amount 0,00

Manage Post Post and Print Print... Generate Var. Alloc. Journal Dimensions Variance Alloc. Amounts More options

	Posting Date	Order No.	Document No.	Item No.	Operation No.	Type	No.	Description	Run Time	Cap. Unit of Measure Code	Unit Cost	Amount
→	05.07.2023					Work Center			0		0,00	0,00

Tomasz Maciak

System Architect ,IT.integro

Advanced Cost Allocations is an application that now is available for Microsoft Dynamics 365 Business Central, however its first version was designed for the Navision Attain system in 2003. Throughout the years, the solution has been developed and upgraded continually to ensure compliance with the changing versions of the system.

However, our aim, which is ensuring the compliance of Business Central with Polish financial accounting standards in the scope of manufacturing cost accounting as well as general Polish accounting standards in the scope of cost registration, remains unchanged.

Advanced Costs Allocation enables the precise calculation of manufacturing costs by providing features unavailable in the standard version of the Microsoft Dynamics 365 Business Central system that are unique among the other applications available for Business Central.

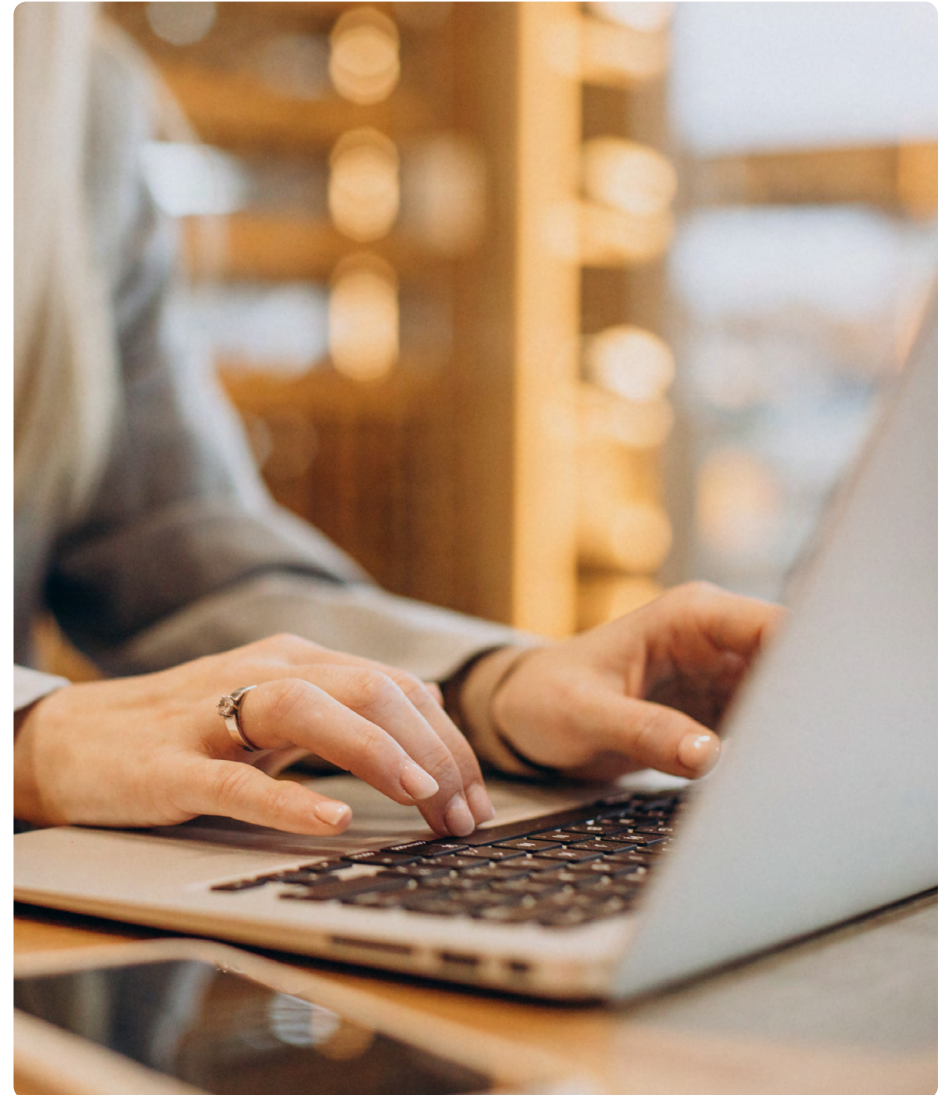
For over 20 years, the majority of our customers in the manufacturing industry, have been using the solution for posting manufacturing costs, cost allocations and calculating the actual cost of finished goods. The availability of Advanced Cost Allocations for Microsoft Dynamics 365 Business Central guarantees that our customers will continue to benefit from the extensive functionality and capabilities for these processes.



Pricing and licensing

Current application pricing and licensing terms are available on the product page

[VISIT OUR WEBSITE AND CHECK →](#)



All you need to know about the implementation and support

To get a comprehensive insight of technical details, implementation, app's support and our plans for development, see our resources:

[DOCUMENTATION](#)



Advanced
Cost Allocations

Do you want to test the app?

Visit Microsoft AppSource and test the Advanced Cost Allocations for 30 days!

[DOWNLOAD FREE TRIAL
ON MICROSOFT APPSOURCE](#)



Microsoft Dynamics 365 Business Central

We are entering the world of digital transformation that changes the market, customers and competition. It also has an impact on the strategies and business models applied in modern companies. Innovative technological solutions keep appearing at a surprising pace. The emerging trends indicate the direction of this evolution. The evolution, that is based on mobility, artificial intelligence, the Internet of Things, cloud computing, social media networks and analytics.

Presently business growth depends on the tight integration of business processes. Having access to complete information, modern entrepreneurs gain a comprehensive insight into proven, reliable data at any time from anywhere. This enables conscious, fact-based decision making, ongoing control over business performance, high productivity and readiness to respond to changes.

Dynamics 365 Business Central (former Dynamics NAV) is an ERP system which

will transform your business to a higher level, adding up a new value to it.

It will enable you to enter the path of digital transformation. As a set of integrated and intelligent business solutions, Dynamics 365 Business Central will stimulate your organization to grow and your employees to develop as professionals. Keeping up with the latest trends, Dynamics 365 Business Central will turn your organization into an intelligent digital company.



Rich and powerful functionality



Enhanced with business and industry solutions



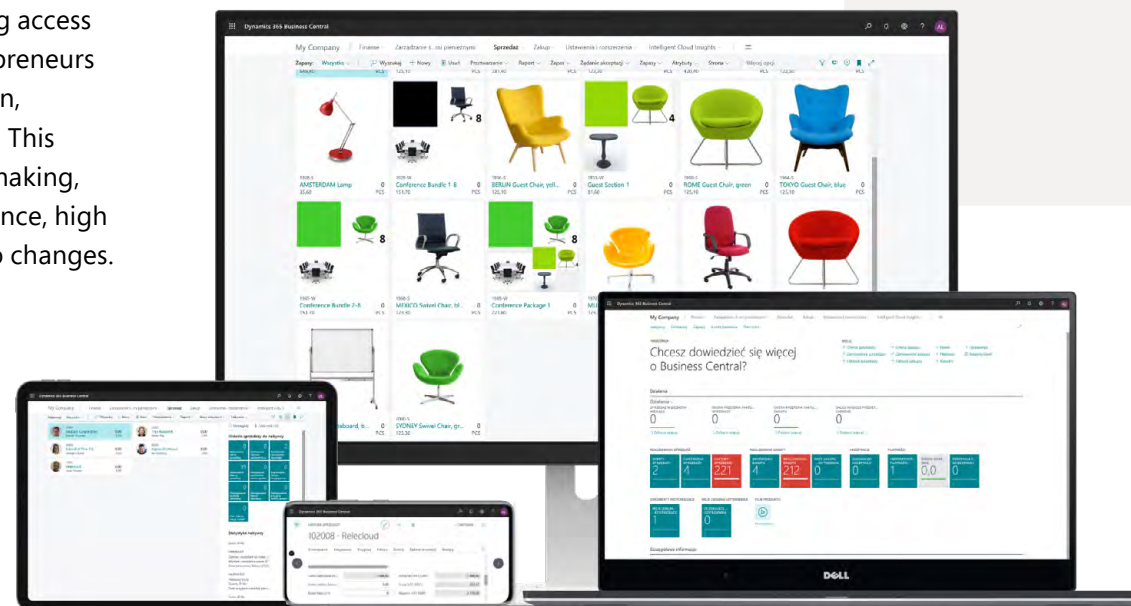
Integrates all areas of business activity



Available both in the cloud model or on-premise servers



Intuitive and flexible business solution



IT.integro

Your partner in innovation

As a strategic Dynamics 365 Business Central partner in Poland, IT.integro cooperates with Microsoft on educating the market about integrated IT systems and implements the most popular ERP system of the Microsoft product family. For its extensive knowledge and experience, **IT.integro** was granted numerous awards, including the Microsoft Partner Gold Enterprise Resource Planning status and the title of Microsoft Dynamics Partner of the Year 2016, as well as being a Finalist in the Microsoft Dynamics Regional Partner of the Year 2016 for Central and Eastern Europe competition. IT.integro is also a member of the elite President's Club for Microsoft Dynamics club. IT.integro's successful track record includes domestic and global projects carried out for corporations and capital groups, with support for multilingual and multi-currency needs. With its focus on helping its customers to grow their businesses faster, IT.integro offers its comprehensive services to local and global users from several dozens of countries worldwide.

We are a group of 250 specialists	We are operating on the IT market since 1991
We run projects in over 70 countries	We work with over 200 partners implementing our applications



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