

Managing International Customs & Trade Compliance



Company and Product Information



Overview | MIC Group

Corporate Overview

Leader in Global Customs & Trade Compliance Management

- Founded: 1988 in Linz – 36 years
- 600+ employees
- 75+ Mio. EUR revenue
- Organic Growth Strategy: ~ +15% per year
- Family-owned and financial independent global software vendor with 1 single IT platform globally

MIC Customs Solutions

- Cover 55+ countries on 6 continents
- Interfaces to established ERP-systems (e.g. **ORACLE** , **SAP S/4 HANA**)
legacy & tailor-made systems
- Software-as-a-Service (SaaS) Deployment
- Used by 1000+ multinational customers
- ISO 27001 - international certification for security



One-Stop-Shop for GTM – Globally



Management Board - MIC Headquarters



Rainer Roll
Chief Commercial Officer

Alfred Hiebl
Chief Executive Officer

Ursula Schöneborn-Siligan
Chief Financial Officer

Stefan Derntl
Chief Operation Officer



Kenneth Peters
Director Commercial
Operations North America /
President MIC-US



World Class GTM Solutions by MIC

»For 36+ years **MIC** has been providing **Global Customs and Trade Compliance Management Software** and offers the most complete product suite as **One-Stop-Shop globally.**«



Software Development

We build high-quality Global Trade Management solutions with well-proven technologies. Ready for Software-as-a-Service (SaaS).



Project Management

Building a GTM solution that works best for you? We spare no effort to configure MIC's solutions to meet your requirements. Best of both worlds: MIC technology and your industry expertise.



Support & Maintenance

We provide long-term system and application support, as well as maintenance, to keep your GTM application up to date and ensure optimal performance in accordance with current customs and trade compliance regulations. Our service also includes regular maintenance.



MIC Offices



References | By Industry

Automotive



Technology



Machinery



Chemical



Logistics



Retail & Consumer



Pharma



Textile



Food & Beverages



Tobacco



Others





Overview | Products & Services

MIC GTM Solution

Data Analytics & Visualization

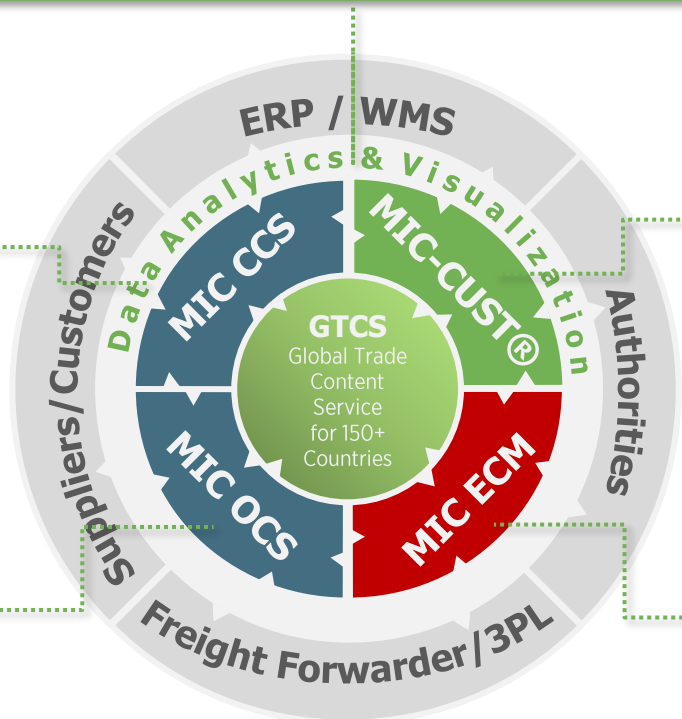
Collects, translates and transforms data from different sources (e.g. authority reports, broker declaration data, MIC modules, internal IT-systems) into readable language according WCO, EU and country-specific datasets. In context with trade content such as customs tariffs and free trade agreements these datasets turn into usable information that is visualized quickly and easily for analysis and interpretation.

Central Classification System

Increased degree of automation for assignment of customs tariff & export control classification to products based on user-validated selection and matching rules, decision trees and Artificial Intelligence/Machine Learning (AI/ML) suggestions using latest technologies like Natural Language Processing (NLP) in combination with Computer Vision (CV). Continuously updated national customs tariffs and export control commodity lists ensure that product classifications are validated against accurate national information

Origin Calculation System

Automated preferential and non-preferential origin calculation for over 250 free trade agreements in productive usage. Management of supplier solicitation process as well as electronic exchange with suppliers via web portal.



Customs Filing

Automated electronic export and import customs clearance processes including special customs regimes and inventory management, directly interfacing with the appropriate national governmental system:

AES, AIS, NCTS, IPR, OPR, BWH, PCC, Drawback, FZ, FTZ, Intrastat, SASP, EMCS, IMMEX, AFD etc.

“We Do The Last Mile”

Export Control Management

Central check of business transactions as required by export law, including screening against sanction lists, embargo checks, end user/end use check resp. dual-use reviews, identification of licensing requirements and license management.

The background image shows a car body on an assembly line. Overlaid on this is a green globe with several green lines connecting it to different parts of the car body, symbolizing a global or interconnected system. A green banner at the bottom contains the text 'MIC OCS | Origin Calculation System'.

MIC OCS | Origin Calculation System

MIC OCS | Overview of Core Functionality



Free Trade Agreements

- 250+ Free Trade Agreements (FTAs) in productive usage (e.g. EU FTAs, UK FTAs, US FTAs incl. USMCA, CH FTAs, ASEAN FTAs, RCEP, South American FTAs)
- Rules configured per FTA (e.g. Regional Value, Tariff Shift, De-Minimis, Build Up, Build Down, MaxNom)
- Multiple FTAs can be applied to single bill of materials
- Flexible setup of origin rules (e.g. allows more conservative approach)



Supply Chain Solicitation – MIC OCS-SCS

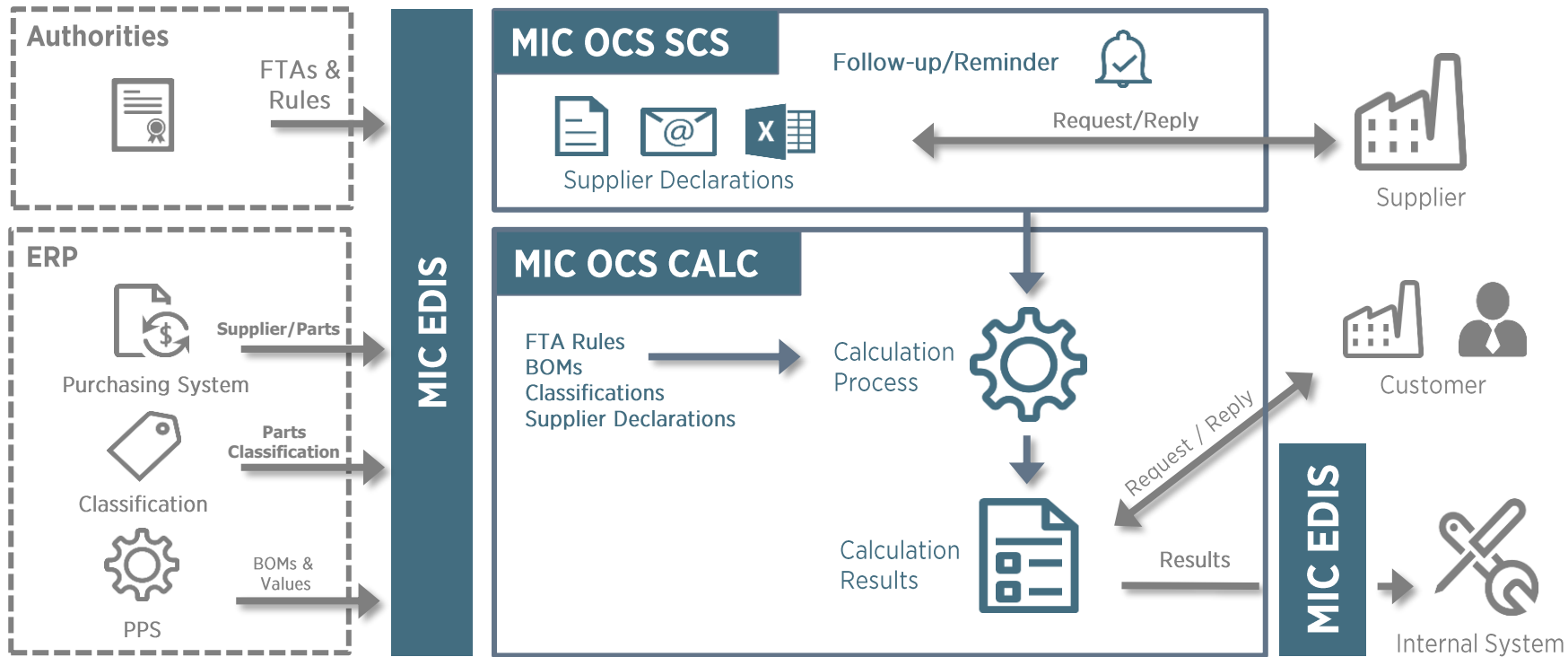
- Generate & track requests for supplier origin documentation
- Automatic and manual input for maintenance of supplier data
- Supplier solicitation triggered via interface to purchasing systems
- Supplier Web-Portal
- Solicitation of Customs & Trade Compliance Data (e.g. HS#, ECCN, Non-Pref CoO)
- Prioritization of supplier declaration requests (Intelligent Solicitation)
- Follow-up / Reminder process
- Customer Request Management



Origin Calculation – MIC OCS-CALC

- Supports Multi-level bill of materials (sub-assemblies)
- Top-Down & Bottom-Up Calculation incl. optimized calculation
- Valid from/ Valid to date
- Cross plant / cross system
- Min / Max price concept
- Calculation of threshold values
- Batch and ad-hoc validation
- Simulation / What-If analysis
- Minimum treatment
- Sets
- Full audit trail

MIC OCS | System Overview



FTAs currently in productive usage



🌐 Calculation possible with minimum information required by rule

- Configurable defaults and tolerance levels
- Incomplete HS numbers & unknown preferential status do not prevent origin calculation

🌐 Top-Down & Bottom-Up Calculation incl. Advantage / Optimized Calculation

🌐 Min / Max Price Concept

🌐 Cross Plant & Cross System Origin Calculation

🌐 Preliminary calculation results

🌐 Simulation / “What-if” calculation (e.g. for sourcing decisions)

🌐 Partial year calculation

🌐 Prior and future year calculation

🌐 “De Minimis” for tariff shift rule

🌐 Regional value contents

🌐 Calculation of threshold value



BOM calculation is not aborted in case of missing information

🌐 **Tariff number of materials is always optional, especially in the case of regional value rules**

Exception: for finished goods, otherwise no preferential rule can be assigned

🌐 **Missing tariff number => Part will be treated as non-eligible**

🌐 **Availability of prices for parts is recommended for the following reasons:**

- Tariff shift in general does not require any values, but in case that the HS tariff is not shifting, the preferential origin status might be achieved with the tolerance level
- The sum of the component values is checked against the value of the BOM during the BOM upload => Indicator that BOM was completely loaded respectively that values are correct
- Preferential rules exist that cover both, regional value and tariff shift rules
- Prioritization in solicitation process can be achieved / optimized

Important: Upon request the system can handle default-values and multiple validations (e.g. sum check) can be de-activated

High-Performance for Mass Calculation

Proven multiple times at the largest multinational companies in the world (Best-In-Class)

Detailed Calculation Report

- Applied preferential rules (e.g. regional value rule, tariff shift, combination)
- % of total materials with preferential origin status
- % of total materials without preferential origin status
- % of total materials with unknown preferential origin status (circulating material)
This percentage is very important especially for materials with higher values (intelligent prioritization)
- Threshold value (minimum price)
- and many more ...

Receiving Supplier Declaration Requests from Customers

- MIC OCS supports the following media for loading supplier declaration requests from customers:
 - Flat File (CSV/XLS)
 - XML

Printing Origin Declaration on Invoices

- Web-service based return interface of calculation results to ERP systems (e.g. SAP)
- Based on the received origin calculation results the printing of the origin declaration on invoices will be triggered in the ERP systems

Generation of Supplier Declarations for Customers

- New or changed preferential status of parts delivered from suppliers triggers an automatic re-calculation of the finished goods
- New preferential status of finished goods triggers automatic re-submission of supplier declarations to customers
- MIC OCS supports the following output formats for generating supplier declarations
 - PDF/Paper
 - Flat File (CSV/XLS)
 - XML



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