PORTORIUM

Customs. Managed.

Product Classification

All internationally traded goods need to be classified with the 6-, 8-, or 10-digit Harmonized System or Combined Nomenclature codes. These codes are used to determine the customs duty rate for a specific subheading as well as to apply non-tariff measures. Even if all goods are zero-rated for customs duty purposes, classification is still necessary if you need to:

- apply for an import or export license
- find out if import or export restrictions apply (tariff measures)
- issue a certificate of origin
- determine whether or not a product is liable for excise duty
- find out if a reduced value-added tax rate applies
- classify for Intrastat purposes

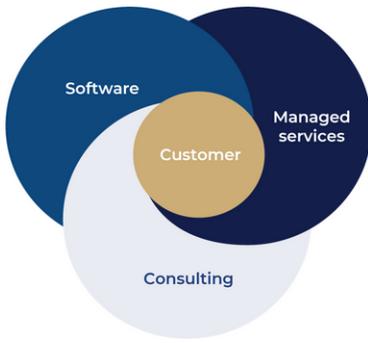This makes properly classifying goods an essential component of customs management.

Why is it important?
- Risk management
- Efficient supply chain
- Optimised payment of duties
- Reliable data is a condition for origin determination

What are companies struggling with?
- Finding skilled resources
- Lack of time
- Getting a grip on the item master data
- Shipment delays due to unclassified items
- Firefighting ad-hoc supply chain disruptions
- Overpayment of duties
- Fines and penalties

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How do we solve those challenges?

Portorium combines the highest level of automation possible via the AEB Product Classification Module with classification expertise and Managed Services to deliver a true end-to-end solution.

Consulting

Portorium's experts will establish a smooth classification process by defining the relevant attributes that apply to your scope of products, gathering your item master data, and defining a decision tree for each product group in preparation for automation.
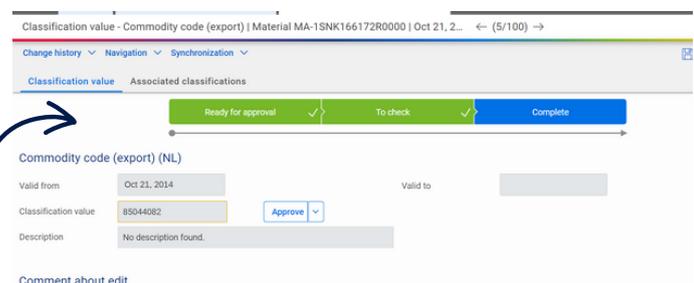
Software

The software applies the decision tree rules and machine learning to classify each product, proposing the commodity code and export control number. The process can be manual, automated, or customized. Using a trained algorithm, the software gains accuracy with each product that is classified.

Managed Services

Portorium's Managed Services team will classify all unclassified parts according to the agreed-upon timeline. We further maintain your classifications, reclassifying products when there are changes to tariff codes that are not a simple 1:1 replacement.

Discover the intuitive user interface, easy integration, and rich feature set of Product Classification.

Reach out today to schedule a demo!

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FEATURES
- Classic search engine
- Rule-based algorithm
- Machine learning
- Pre-trained AI
- SAP plug-in