

# What is Bluestone?



Bluestone is Hurricane's deep-learning AI that drives its auto classification function.

Knowing that a product has the right description and HS6 code has never been more important.

The harmonized commodity description and coding system (known as the 'harmonized system' or HS) is the global system for identifying physical goods using numerical codes.

## How does it work?

Bluestone uses the key words to automatically assign the correct code, removing the time and headache spent manually classifying.

It's great for retailers, guaranteeing efficiencies from the start. Bluestone can handle over 540 requests per second.

## Example

- 1 Classifying and assigning a commodity code to a shoe can be a real pain depending on whether it has a combined leather and tweed upper and a part-rubber/part-leather sole that is less than 24cm in length but not intended for sporting use.
- 2 Bluestone is not just looking up the word candle but understands that lemon and calendula for candles can be considered aromas or scents – enabling it to select scented candle.

## Why is it so important?

Product Classification is the first step in calculating Import Duties and Taxes, Prohibited and Restricted Screening and Denied Party Screening. The more accurate the classification, the more accurate

the screenings and calculations will be, reducing the risk of non-compliance and violating any regulations including the US STOP Act and Import Control System 2 (ICS2).

## Key Features

- Over 100 billion lines of English text read and understood
- Built to understand detailed product language and nuances
- Matches against the most appropriate customs commodity description and subsequent HS6 code
- Confirmed classifications constantly fed back to improve the accuracy of Bluestone and future classifications
- Confirmed classifications used by Hurricane's Zephyr API to support its data enhancement solution
- Drives HS6 codes for Aura's Duty & Tax engine

## Key Benefits

- Provides accurate product data for retailers
- Built to be scalable
- Keeps you compliant with existing and new global regulations
- Avoid delays in clearing goods through customs
- Ensures better customer experience and retention rates
- Prevent fines and other penalties
- Protect your reputation



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