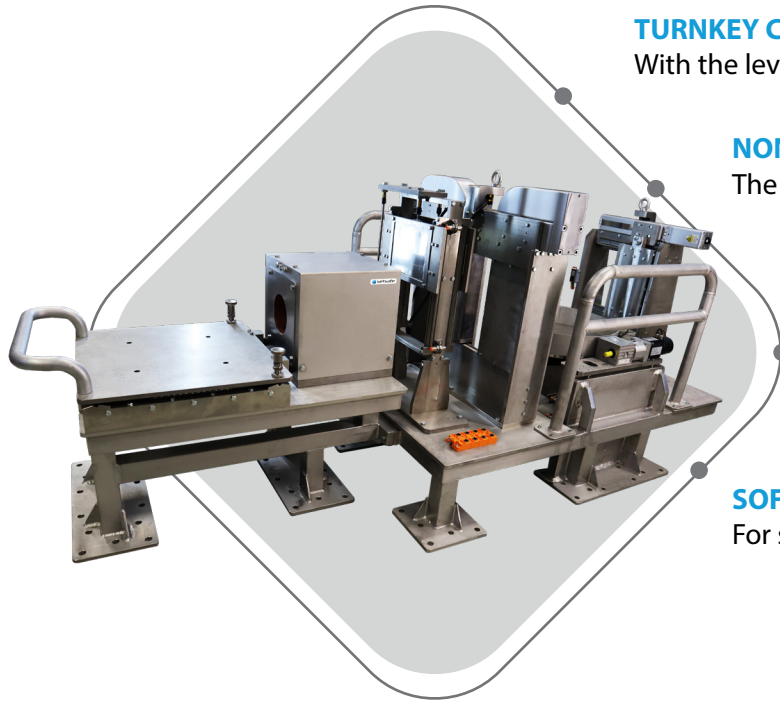


# G-CHECK

YOUR CUSTOM-DESIGNED SOLUTION INTEGRATING GAMMA SPECTROMETRY



## TURNKEY CHARACTERIZATION STATION

With the level of sophistication to suit your needs

## NON-DESTRUCTIVE MEASUREMENTS

The most simple, versatile and accessible

## IDENTIFICATION AND QUANTIFICATION

Of radioelements

## SOFTWARE AND AUTOMATION OPTIONS

For simple and safe use

### DETECTORS & PERFORMANCE\*

<b>Types</b>	Nal(Tl), Csl(Tl), LaBr3, Ge(HP), CdTe, others on request
<b>Modes of operation</b>	<b>Detection</b> To search for the presence or the absence of selected isotopes
	<b>Control</b> To count product entering a facility
	<b>Expertise</b> For the mass or the isotope distribution of a container
<b>Measurement time**</b>	600s counting time for a 10 mg detection limit

### GENERAL\*

<b>Container volume</b>	From 20 to 200 L, others on request
<b>Dimensions (L x P x H) and weight***</b>	From 800 x 1450 x 1000 mm, 600kg 600 x 3000 x 900, 840kg

\* These specifications are indicative of measurement stations already made. They can be tailored to your needs.

\*\* The measurement time concept depends strongly on the assembly, the measurement method, and the required accuracy.

\*\*\* Dimensions vary with the characterization station, the containers' volume, the necessary container-detector distance, etc.