

BCG

Bulk Calculations - Gas



 **QuantityWare**
the quantity conversion solution

Why BCG?

Bulk Calculations - Gas (BCG) is the SAP-certified integration product for the SAP Oil, Gas, and Energy solution for quantity conversions of dry natural gas, LNG, hydrogen, other industrial gases, and NGL.

Globally available, QuantityWare BCG allows customers to leverage the unique GRC and transparency functionality and integrate a full range of measurement standards implementations

GRC - Governance, Risk & Compliance

- Governance - enable through delivery of transparent and compliant quantity conversion documentation
- Risk - define strict gate-keeper function in all areas of your SAP Oil, Gas, and Energy system quantity conversions
- Compliance - assurance that you are using the required measurement standards

Transparency

- Transparency is provided via the QuantityWare Gas Measurement Cockpit (GMC)
 - Perform regular unit of measure compliance checks
 - View and prove the definition of your business' fundamental quantity values, satisfying customers, regulatory bodies and internal control instances
- Your business is bulk materials movements - without full transparency and reliability, other GRC efforts are without foundation

Due Diligence

- Success, security and integrity are fundamental to your business
- Vast amounts of measurement data are received from "the field" containing material volumes, energy equivalents etc.
- With BCG, assess the accuracy of field data and provide your business with a "check and balance" - explain and understand the numbers, ensuring due diligence in your business activities

Reduced Expenditure, Increased Flexibility

- BCG allows you to execute multiple calculations with any supported standard, which enriches your existing field measurement equipment's capabilities and frees you from their conventional restraints

Proven Quality

- Since 2006, BCG has been in productive usage across multiple SAP release levels
- BCG is used by numerous customers across the globe
- BCG has protected projects against causing considerable financial and business impact to customer organizations

Service and Support

- Service Portal - All customer issues are important, thus QuantityWare offer a comprehensive support service via our service portal
- Certified Consultants - A global network of QuantityWare Certified Consultants offers our customers implementation support and consulting security

Complete Solution

BCG is a part of Bulk Calculations - Solution (BCS); our multi-faceted solution consisting of:

- SAP ABAP-based software functionality
- Online service portal
- Cloud-based access using QAPI (via SAP BTP)
- Full documentation
- Project Assessment and Implementation Guidelines - "PAIG"
- Certification training
- Working papers
- Expert support and development



BCG Facts

- Supports 40+ quantity conversion standards and versions
- Runs exclusively on the SAP ABAP stack
- Uses SAP-defined technical packages, thus handling is familiar to SAP basis services
- Uses an SAP-defined object name-range and is non-modifying
- Guarantees software quality through automated testing and technical procedures
- Uses standard SAP transport methods for customizing and configuration, adhering to existing quality and security policies
- Allows efficient issue resolution through provision of corrections via CTS transports
- Part of the SAP-certified QuantityWare Bulk Calculations Solution (BCS)
- QuantityWare BCS is an "SAP Certified Integration" on both the ECC and S/4HANA platforms