

# Real-time product carbon footprint calculations, instantly and seamlessly, within your workflow.

CarbonQuota's science-based carbon footprint database is now integrated seamlessly with the Graphic Communications suite (formerly Print ePS). This powerful feature gives users of Tharstern, Technique and Pace automated, product specific insights covering materials, production, transport and end-of-life impact, all embedded directly into the existing workflow.





https://www.carbonquota.co.uk/integration-partners/eproductivity-software/







By combining the robust operational capabilities of Graphic Communications (formerly Print ePS) solutions with CarbonQuota's

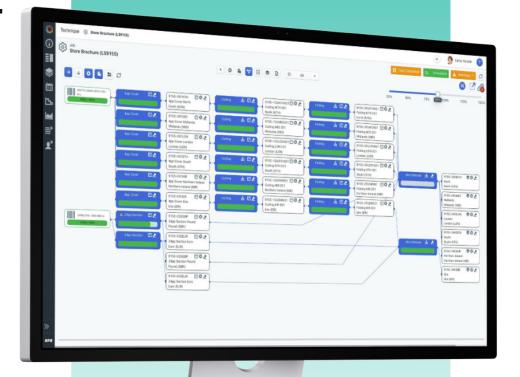
science-based carbon footprint

database, businesses can

automatically measure and benchmark the precise carbon footprint of a product.

With minimal effort, the carbon measurement and benchmarking is available at the estimation stage and throughout the reporting process, enabling businesses to score their environment performance. The calculation leverages the comprehensive material, production, and transport data within ePS MIS and ERP systems, instantly providing a detailed cradle-to-grave carbon footprint breakdown by materials, production, consumables, transport, and end-of-life.

Automated product carbon footprints seamlessly via Graphic Communications



# Accurate, automated product carbon footprints -

# instantly via Graphic Communications suite

Benefits for Graphic Communications customers



## **Competitive advantage**

By providing a unique integrated capability to offer science-based carbon footprint for products.



## **Cradle-to-grave carbon calculations**

The system calculates emissions across raw materials, production, logistics, and end-of-life stages providing full transparency.



## **Market differentiation**

Demonstrate leadership and concern in sustainability, attracting eco-conscious clients and partners.



## **Real-time insights**

Embedded analytics provide instant, actionable data to guide decision-making for converters and brands - the carbon footprint is displayed on the estimate and within the reporting suite.



## **Enables data-driven decisions**

Enables printers and converters to offer lower-carbon options, influencing customers through proactive measurement and benchmarking. Estimate to actual comparison of environmental score (as with costing).



## Standardized metrics

Meets international carbon reporting standards, ensuring accurate and credible data, reduces risk of greenwash claims.



## **Operational efficiency**

By leveraging CarbonQuota's API integration, users can eliminate manual data entry, significantly reducing human errors and saving time.



## **Customizable reporting**

Flexible reporting tools adapt to diverse operational needs, making it easier to present data to stakeholders.



## Time and cost savings

Standalone calculators can take up to 18 minutes per specification. CarbonQuota's automated product carbon footprint solution requires no training, no additional resource, and returns the data in 0.2 of a second.



## **Scalability**

The integration is designed to accommodate multi-site environments.

# **How it works**

CarbonQuota's automated product carbon footprint solution requires no training, no additional resource, and **returns the data in 0.2 of a second.** 





#### STEP 1

Input your specification into Graphic Communications platform as normal.

### STEP 2

The specification is submitted and saved; this specification is instantly sent to CarbonQuota's secure servers.

#### STEP 3

The specification is run through CarbonQuota's unique carbon calculation machinelearning algorithm.

### STEP 4

Using the specification data, a carbon footprint for the job is calculated.

#### STEP 5

The result is returned via custom fields on the front end in 0.2 seconds, and a carbon footprint for that job can be displayed – and pulled through to quotes and invoices if that is enabled.



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Cover: 250gsm CQ Silk, Text: 130gsm C Quantity: 10,000 - Carbon footprint

(certified by CarbonQuota):

5,153.74 kg CO2e

Trimmed to size, folded and stitched

FedEx - Next Day

PDF
297 x 210 (Portrait)
Cover: 4 Pages, Text: 28 Pages
Cover: 4 colour process both sides

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Text: 4 colour process both sides
Cover: 250gam CQ Silk, Text: 130gsm CQ Silk
Carbon Usage: Quantity: 10,000 - Carbon footprint
(certified by CarbonQuota):
515.74 kg CO2e

Supplied PDF's

Finishing: Trimmed to size, folded and stitched Distribution: FedEx - Next Day

Job Summary: Cover: 4 colour process both sides

Graphic

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Thank you for your enquiry. I have pleasure in:

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10,000 £4,46700 £316,48/1000

This price is valid for 30 days from the date on this quotation. VAT is not included and will be added, if applicable

Yours sincerely,

Mark Jameson

Greenfield Rd Colne BB8 9PD

T: 01282 840440

Proofing

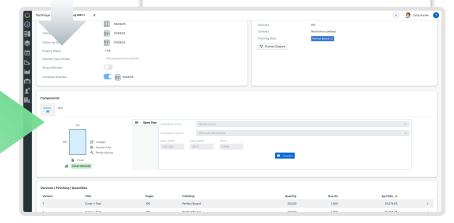
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## **Our commitment**

By combining the robust operational capabilities of Graphic Communications solutions with CarbonQuota's science-based carbon footprint database, businesses can automatically measure and benchmark the precise carbon footprint of a product, accurately and instantly. This integration is key to enabling printers and their customers to make informed and sustainable choices.

## **About CarbonQuota**

A pioneering technology company specialising in carbon consulting and advanced calculation platforms for packaging, print, marketing, and logistics sectors. CarbonQuota's innovative solutions transform complex environmental data into actionable, certified insights aligned with international standards.

We empower businesses with accurate, automated carbon footprints and customised carbon reduction strategies, to achieve meaningful environmental impact and long-term success.

For more information, please visit www.carbonquota.co.uk







## **About Graphic Communications**

Transform your print business with Graphic Communications (formerly Print ePS), purpose-built print MIS software and integrated suites that drive automation, efficiency, and growth – from entry-level to enterprise print management solutions. Whether you specialize in offset printing, digital, or hybrid workflows, Graphic Communications offer tailored solutions – from advanced MIS software for the printing industry to full print ERP systems.

For more information, please visit www.printepssw.com

# **CARBON QUOTA®**

## **Contact us**

To learn more about CarbonQuota's integration with the Graphic Communications suite and to book a demo please get in touch.

Email: info@carbonquota.co.uk

www.carbonquota.co.uk/integration-partners/graphic-communications/

## Learn more and get in touch!







