

# boost technologies to Host Practical Course on Product-Level CFP Calculation for Professionals

Six participants from four prime-listed companies will simulate system setups and practical implementations tailored to each company's needs.

boost technologies, Inc. (Shinagawa, Tokyo; CEO:Hirokazu Aoi), which supports the acceleration of corporate SX through its integrated SX platform, "Sustainability ERP\*," held a practical course on product-level Carbon Footprint (CFP) calculation on August 8th, 2024. This course, designed for a small group of CFP professionals, provided in-depth training on calculating the Carbon Footprint of Products (CFP). Participants gained insights into effective customer disclosure practices and explored practical approaches for reducing GHG emissions.

Participants deepened their understanding of CFP calculation through discussions with Mr. Shibata, our Chief Sustainability Officer (CSuO), who brought extensive CFP experience from his years at Kao Corporation. As the course instructor, Mr. Shibata guided them in the system simulation configurations and practical CFP tasks. The participants also collaborated with one another to explore the establishment of systems and calculation practices tailored to their respective companies.

## ■ Background of the Course

One of the concrete measures to reduce CO2 emissions is the calculation of the Carbon Footprint of Products (CFP). CFP is the amount of GHG emissions and absorption across the entire lifecycle of a product or service, from raw material procurement to disposal and recycling, converting these into CO2 emissions. This approach not only allows companies to visualize the CO2 emissions of their products and services but also helps them calculate their contributions to reducing these emissions. Alongside establishing systems for calculating GHG emissions from Scope 1 to 3, an increasing number of companies are adopting and considering CFP calculations.

Additionally, as the demand for transparency in emissions across the supply chain and for individual products and services accelerates, buyers are increasingly requiring suppliers to disclose the CFP of their products, making it urgent for practitioners to address these needs promptly.

The "Carbon Footprint Guideline" released by the Ministry of Economy, Trade and Industry (METI) and the Ministry of the Environment (MOE) serves as a reference for CFP calculation. However, the approach to involving the entire company, determining the extent of calculation, and utilizing the calculated CFP can vary significantly from one company to another. This has become a challenge for

many practitioners, including our clients.

To address these needs, we have launched a small-group course designed to teach participants the CFP calculation procedures, data interpretation, and strategies for engaging relevant stakeholders within the company, enabling them to apply this knowledge to practice.

## ■ Course overview and participants' feedback

### Title of the course:

Small Group Course with Direct Instruction from Sustainability Experts

Practical CFP Calculation Course for Manufacturing Industry: Mastering Product-Level CFP Calculation

**Date:** August 8th, 2024 (Thursday) 13:30-16:30

**Venue:** boost technologies Tokyo Head Office

**Lecturer:** Manabu Shibata, CSuO (Chief Sustainability Officer), boost technologies

**Participants:** 6 participants from 4 prime listed companies

### Program:

[First half] What are companies expected to do now?	
Sustainability trends	Understanding the background of CFP requests from business partners
Overview of CFP	What is CFP calculation? A comprehensive explanation from the basics to the overview.
Requirements for the manufacturing industry	What actions should your company take?
【Second half】 The reality of CFP calculation	
Setting the calculation policy	Key aspects practitioners need to focus on at each step
Defining the scope of calculation	
Key aspects of CFP Calculation	
Results analysis and reduction strategies	
Case studies for CFP Calculations	Introduction of actual calculation cases to clarify the understanding of calculation and reduction measures

### What you will learn:

- CFP calculation method and overall picture
- Understanding CFP calculation procedure and required data
- How to involve internal stakeholders
- Calculation examples

#### **Participant feedback:**

“This course provided a valuable opportunity to understand how to apply the overall CFP calculation process to our company. It was highly practical and informative, as such detailed courses are rare.”

“The small class size was advantageous, allowing us to discuss even minor questions, which was very beneficial.”

“I gained a clearer idea of what future calculations will entail and learned about potential concerns when establishing rules for internal calculations, making it a worthwhile experience.”

“Initially, I grasped the overview of CFP but didn't fully understand the actual calculation process. This course offered a crucial opportunity to bridge that gap.”

#### **■ Our Sustainability Consulting Services**

In addition to developing and managing the "boost Sustainability Cloud" ERP to advance ESG management, our company also offers "Sustainability Consulting Services."

We have a team of industry professionals with extensive experience supporting prime-listed companies. Our services include "Scope 1, 2, and 3 emission calculation support," "planning and risk identification for human rights due diligence," and "ESG data and disclosure preparation," all with a focus on enabling self-sustaining implementation for our clients.

Moving forward, we will organize courses that align with both domestic and international sustainability trends and corporate needs, aimed at furthering SX within companies.

[Service details \(boost technologies HP\)](#)

[Seminar information \(boost technologies HP\)](#)

Our company, as a partner in advancing SX projects, is committed to contributing to global companies that are at the forefront of sustainability efforts and to accelerating the realization of sustainability in Japan.

#### **■ About “boost Sustainability Cloud”**

The “boost Sustainability Cloud,” a sustainability ERP\*, serves as an integrated SX platform for managing both company and supplier sustainability information. Used in 180,000 locations across 80 countries, it has been developed based on best practices from leading sustainability companies. The platform facilitates the visualization, analysis, and reduction of a wide range of sustainability data, including GHG emissions, environmental metrics like water and waste, procurement and supply of CO2-free energy, and human capital and governance. Additionally, we offer consulting services to support comprehensive sustainability efforts. The platform also accommodates global third-party assurance and drives SX projects aligned with CSRD and ISSB standards, contributing to enhanced corporate value.

Service website: <https://boost-tech.com/solutions>

### ■ About boost technologies, Inc.

We aim to contribute to the transformation of sustainability in Japan as a partner in advancing corporate SX (Sustainability Transformation) toward a more sustainable and net-zero future. We offer our sustainability ERP “boost Sustainability Cloud” and consulting services. The “boost Sustainability Cloud,” used in 180,000 locations across 80 countries, manages both company and supplier sustainability information and complies with global standards such as CSRD, ISSB, and third-party assurance. Our consulting services, with extensive experience supporting prime listed companies, offer diverse options including “Scope 1, 2, and 3 calculation support” and “ESG data and disclosure preparation.” We implement these services with a focus on achieving self-sustaining practices. We are committed to accelerating the SX (Sustainability Transformation) and GX (Green Transformation) of enterprise-level organizations to enhance corporate value

### <Company Profile >

Company Name: boost technologies inc.

Location: Shin-Osaki Kangyo Building 10F, 1-6-4 Osaki, Shinagawa-ku, Tokyo

Established: April 15, 2015

Representative: Hirokazu Aoi, President, and Representative Director

Capital: 100 million yen (as of June 30, 2023)

Development and operation of “boost Sustainability Cloud

Provision of sustainability consulting services

Corporate website: <https://boost-tech.com/>

\* Sustainability ERP: An “integrated SX platform” that optimizes sustainability information management for global enterprises. It supports compliance with domestic and international sustainability disclosure standards such as CSRD and ISSB and contributes to accelerating SX (Sustainability Transformation) and GX (Green Transformation) for companies aiming to enhance corporate value.

ERP stands for Enterprise Resource Planning, a system that integrates and aggregates all business information across areas such as sales, finance, human resources, inventory, and production. It enables real-time processing of core business data to optimize management and operations.