**VALUE CHAIN ANALYSIS**

Global Good: A Value Chain Analysis can help you eliminate inefficiencies and waste that are harmful to the health of our planet. Our solutions can help you both measure and gain value from best-in- class sustainability practices. It’s all part of CHEP’s Better Planet initiative, as we work to reduce the impact of the supply chain on the environment.

The opportunity:

What we do:

Recovering money you didn’t know was lost.

This is the Supply Change™.

You can’t really improve your operations until you can see them—until you can get a truly complete and holistic view. A view that spans silos, departments, facilities and regions. Value Chain Analysis gives you that view. It yields a comprehensive view of goods, platforms and information—everything that moves in, out and through every segment of your network. It lets you see—really see—what’s going on.

You may suspect that your supply chain has some inefficiencies, but where exactly are they?

Raw Materials

Dry Goods

Loading

Platform Related

We can help you find them and fix them by collaborating with you to conduct a Value Chain Analysis. It’s an easy-

to-understand graphical depiction of your entire supply chain that identifies all product, platform and data flows. It identifies opportunities for improvement in yard and dock management, movements to and from your suppliers, plant-to-plant movements, plant-to-warehouse movements and movements to distribution centers and retail.

Racking

Picking

C02 Emissions

Over time, it’s likely that you’ve developed standard procedures for the different functions and processes of your supply chain. But behaviors and conditions may change within some processes, and operators may have deviated from standard operating procedures.

Waste to Landfill

Kms Traveled

Inventory

Transportation

Water Usage

Working with you in collaborative sessions, we’ll create a Supply Chain Map through extensive on-site investigation of your supply chain environment. We’ll provide you with

thorough documentation of all aspects of the current state of your supply chain processes.

Energy Consumption

By giving you a complete view—a detailed physical map of every aspect, large and small, of your entire operation as it currently stands—we can help you find new ways to improve efficiencies, simplify processes, eliminate waste and create a better consumer experience.

Trailer Pool

Overproduction

Common areas our customers find to reduce waste.

Overprocessing

With your Value Chain Analysis, we’ll help you benchmark your various facilities’ performance against one another. We can work with you to identify best practices as well as the root causes behind network inefficiencies and waste. And we can help you uncover new ways to improve efficiencies and operating margins.

Waiting

Motion

Off Loading

Skills

A Value Chain Analysis initiative can bring clarity to your entire supply chain network or to your supply chain within a local facility or region.

Unit Load Handling

Defects

Shift Changes

We've been inside manufacturing and supply chain facilities around the world. Our experts have seen so many processes that they can quickly identify ways to improve how your supply chain operates. They’ll help you both fix problems and apply best-in-class techniques or processes that can help you avoid problems in the future.

Deviation from SOP

Conveyance

Sorting

Breaks

Man Hours

Staging

IT

Innovation

We look at your supply chain from end to end to identify opportunities.

6

7

Customers

3

Secondary Distributor

1

3

5

Manufacture

1

4

Reverse Logistics

1. Unit Load Optimisation: Increase trailer cube, reduce handling, minimise

product damage, reduce waste materials.

2. Automated Systems Optimisation:

Identify automation bottlenecks and critical unit load capacity constraints.

3. Transport Procurement: Opportunities to collaborate or simplify

logistics purchasing to deliver more efficiency and better service.

4. Reverse Logistics: Isolate and optimise any recovery transport

from customers.

5. Lean Handling:

Identify and eliminate non-value activity related to unit load handling and construction.

6. Order Optimisation: Optimise ordering process for effective availability

of platforms.

7. Customer Value:

Assess options for unit load configurations that drive customer value.

Recycling

1

Goods in receiving

2

Primary Distributor

Raw Materials 1

Pack & Ship

Load Truck

Ordering System

MRP

Information

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Value Chain Analysis.

Just one of many Consumer Goods Solutions from CHEP.

This is the Supply Change.

Together we can make it happen™.

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