

## Corporate social responsibility

### De Jong Packaging



#### Introduction

This corporate social responsibility (CSR) statement has been written by De Jong Packaging. De Jong Packaging (DJV) is a corrugated manufacturer in De Lier (The Netherlands). With two corrugators and 15 processing machines DJV produces 320.000.000m<sup>2</sup> corrugated board. This board is processed in its own factory into trays, sheets and boxes and are sold to The Netherlands, Belgium, Germany, France United Kingdom and Ireland.

This document has been written to inform all stakeholders and other interested people about the mission and vision of DJV on corporate social responsibility.

#### What is corporate social responsibility ?

As a guideline DJV has chosen the explanation of MVO Nederland (CSR Netherlands): "Corporate social responsibility (CSR) is an integral vision of sustainable business practices. CSR Netherlands' approach to CSR is based on the European Commission's definition: corporate social responsibility refers to companies taking responsibility for their impact on society.

Companies that engage in socially responsible enterprise consider the social and economic impact of all their decisions, while taking account of the interests of their stakeholders (interested parties). These stakeholders can include employees and clients, or parties such as local residents, suppliers, investors and even society at large.

It is important for companies to engage in discussion with their stakeholders. This is how they learn about how their decisions affect others. It is also important for companies to be transparent about their activities and the social impact of those activities."

DJV strives to make the largest possible contribution in solving the mentioned problems, in combination with the execution of an healthy business. DJV expresses the CSR internally and externally. Awareness, motivation and involvement of employees are essential in CSR. The employees have a major impact on all aspects of CSR.

In this document we will discuss the three items belonging to CSR and some examples will be given. The three aspects are:

- People (social aspects)
- Planet (environmental)
- Profit (economical)

#### People

The wellbeing of our employees is important in our organization. Wellbeing is improved by providing an healthy, good and safe working environment. This starts with following the safety rules, which are in favor of our employees and organization and therefore also for our customers. The terms of employment within DJV are set up in a way that those are in line with the corrugated market in The

Netherlands. DJV always has the intention to offer fixed contracts after the probation period has expired.

With all the machines and employees it is important that everybody is following the safety guidelines. A safety expert is working at DJV to guarantee and improve safety for the workers and visitors. After the reconstruction works walkways on top of all machines have been build to ensure a safe pass in the factory.

DJV shares all important and interesting information within the company in a monthly newsletter to all employees. Employees are being motivated to follow courses and this comes back in the yearly meetings. Moving within the company is being stimulated, because employees are motivated and all knowledge stays in the company.

Employees have different nationalities and all ages are well represented. DJV has a young crew compared to the rest of the industry, and this is important for the continuity.

DJV has regular meetings with people living in the neighborhood. Next to the periodically meetings DJV invited all people living nearby to show them the factory after the reconstruction works, together with our customers and suppliers. On those days they could see what happens in the factory and why it can be busy with transport. The construction work resulted in more employees, what helps in the local economy. The last five years we had an increase of 52% in personnel.

In a social way we do take our responsibility. We sponsor local activities and organizations in sport, NGO's and art. DJV sponsors soccer clubs in the region and is main sponsor of festival 'De Westlandse Cross' and the 'Hippische dagen Strijen'.

## **Planet**

An other crucial aspect for DJV is ecological sustainability. In our operations we are constantly searching for opportunities to reduce our environmental impact which are possible in a technical and economical way. DJV complies to all regulations by EU and national law. Possible environmental risks are analyzed and preventive solutions are being taken.

Reduction transport: With an optimal planning DJV prevents driving with empty vehicles. In the combination of deliveries and picking up raw materials we save many empty kilometers. We also have multiple tray erecting facilities in the Netherlands, Belgium and England, so we can erect the boxes close to the customers needing the trays. Drivers are being trained, monitored and checked during the year to use less fuel. Because almost all trucks have Euro 6 engines we received the Ecostars certification with four stars.

Energy saving: Two years ago we rearranged our factory layout. When reconstructing we have tried to minimize energy consumption as well. We've added extra insulation, changed to LED lighting with sensors and added 16.500m<sup>2</sup> solar panels. The heat coming from our compressors is used as preheating in the production process. We also replaced most of the forklifts by automated transport, which improves on safety and energy savings. When possible we changed our LPG forklifts to electrical forklifts.

Lighter products: When developing new products we always keep in mind to minimize use of raw materials. This can be done by design or increase in strength of the papers. With this solution we are able to use lighter corrugated which helps in transport and space in the complete chain.

Raw materials and recycling: All paper waste from the production and from the offices is collected within DJV and will be delivered directly to the paper mills, so they can use this as raw materials in their production. We also recycle our water. The cooling water is reused in the glue and the water used for cleaning the inks is dried, so we save about 90% of the water. All other waste is collected as well and is being collected by the Dutch recycling companies.

## **Paper**

Paper is the most important raw material for corrugated. DJV has FSC certification and we use about 95% FSC papers. Unfortunately it's technical not possible to use 100% certified papers, because for recycled papers it's not always possible to find out the origination. Over 99% of our paper originates in Europe and about 80% of the paper we use in our production is recycled. Because you can't recycle paper forever, corrugated companies always have to add virgin fibers into the production. Next to this does paper end up in books, hygiene paper and money, which won't be recycled.

Bio based: Corrugated is completely bio based and biodegradable. The fine working Dutch recycling system and reuse in the supply chain is a very material and energy efficient system. The bio based materials, based on wood, store CO<sub>2</sub>. In our 2017 production we have stored 355.000 ton CO<sub>2</sub> equivalent.

Corrugated has fine characteristics as a product in the value chain and as a box it is sustainable. A study of Bologna University (Lanciotti, 2016) showed that fresh products last three days longer when packed in corrugated. This helps decreasing food waste. If corrugated have been used, it is easy to compress and it uses less space than plastic boxes.

## **Profit**

DJV is an healthy company that had a strong growth since the start in 1996. It is a family owned company which still follows the values and spirit of owner Henk de Jong. With the economic growth we always think about the aspects People and Planet as described above.

Board De Jong Verpakking, January 2018