

FS on introduction waste management technology (2022)

Project name : “ Recycling Business of Cut-Off pieces of Airbag Nylon Fabric in Binh Duong Province”

1.FS implementation company

(Project developer)

TOYOTSU SAFETY & AUTOMOTIVE
COMPONENTS VIETNAM CO.,LTD.(TSAV)

(Partner Companies/Association)

TOYOTA TSUSHO VIETNAM COMPANY
LTD.(TTVN)

2.Country and Waste types

(Year for FS implementation)

FY2022

(Country)

Vietnam

(Waste types)

Cut off piece of airbag nylon fabric(Fabric Piece)

3.Planned project outline

(Technology)

Peeling off silicon coating from airbag nylon fabric, and pelletize.

(Project description)

There are 20% of cut off piece loss of Airbag Nylon fabric when airbag cushion factory (TSAV etc.) produce airbag. Collecting this Fabric Pieces and peeling off silicon coating from them, and sell the recycled nylon pellet.

(Project implementation formation)

TSAV collect Fabric Piece, peel off silicon coating and pelletize. Toyota Tsusho make whole business plan and sell the recycled Nylon pellet.(Peeling off silicon Coating technology is licensed by partner.)

(Impact of reducing environmental burden)

GHG will be reduced 82% comparing with Virgin nylon pellet.

(General picture of this project)

