Shipping - Book & Print Label

🔗 Backups	https://drive.google.com/file/d/1LSBgadvQ8pXvcF50boR4PYthjAyupti4/view?usp=drive_link
☰ Category	Logistics Order Management
☰ Failiure Impact	Manual Updating Required Production Slowdown Slower Processing
☰ Involved Softwares	Dropbox GDrive Gmail Monday.com PDF.co Print Node Sheets
☰ Link/Automation ID	https://us1.make.com/3645/scenarios/3481120/edit
⊙ Manual Process Replaced?	Fully Automated
☰ Notes	Books Shipping label, and sends to hot folder inhouse to print.
☰ Outputs	Produces Production Assets Sends Email Updates Order Management
⊙ Platform	Make.com
☼ Status	Live
⊙ Trigger Source	Webhook

📦 Shipping Automation – Part 2: Label Booking & Fulfillment

Overview

This automation is **Part 2 of the Shipping workflow** and performs **the majority of the operational work**.

Once triggered, it:

- Books the shipment
- Generates and prints the shipping label

- Creates a shipping invoice (with markup)
- Sends tracking information to the customer

This is the **final execution step** in the shipping process.

🎯 What This Automation Does

When successfully run, the automation will:

- 📄 Generate the **shipment label**
- 🖨️ Print the label at the shop
- 💰 Generate a **shipping invoice** with a **20% markup**
- 📫 Send the **tracking number to the customer**
- ✅ Mark the shipment as completed

🔗 Prerequisite

- The **uploaded quote sheet** from **Part 1 (NetParcel Quote Automation)** must exist
- A carrier/service must be selected from that sheet

🚚 Selecting a Shipper

1. Open the uploaded **quote spreadsheet**
2. Choose a shipping service
   - Example used: **ICS Next Day**
3. Mark the selected service with an **"X"**
4. Save the sheet

This selection determines which carrier and service will be booked.

🔔 How to Trigger the Automation

Trigger Status

- Set the shipment status to:
  - **Book Label**

Once this status is selected:

- The automation immediately begins
- No additional user input is required

🔄 Status Flow & Meanings

Status	Meaning
Awaiting Review	Default state after quotes are generated
Booking	Automation is actively running
Done	Label booked and process completed
Failed	Automation failed (details provided)

Failure Handling

- If the automation fails:
  - A failure reason is shown
  - Details are added as **comments on the Monday.com item**
  - Common cause: missing or unmapped data fields

⏱️ Real-Time Execution

- The automation runs **in real time**
- Typical completion time: **a few seconds**
- Status updates from **Book Label → Booking → Done**

📄 Outputs Generated

Once complete, the following are produced:

- ✅ **Tracking number**
  - Automatically sent to the customer via email
- 📦 **PDF shipping label**
  - Stored and accessible on the item
- 🧾 **Shipping invoice**
  - Generated with a **20% markup**
- 🖨️ **Printed label**
  - Automatically prints at the shop

🧠 Behind-the-Scenes Logic (High-Level)

The automation performs the following steps:

1. Identifies the item where **Book Label** was triggered

2. Collects all shipment details

3. Matches the selected service from the quote spreadsheet

4. Applies internal logic and mappings

5. Sends an API call to **NetParcel** to book the shipment

6. Applies pickup logic:

   - If booked **in the afternoon**, pickup is scheduled for the **next day**

7. Generates:

   - PDF label

   - Tracking number

   - Invoice

8. Prints the label and emails tracking to the customer

🕐 Best Time to Run

For optimal pickup handling:

- **Early morning**, or

- **End of day**

This ensures correct pickup scheduling logic is applied.

📎 Label Verification

- Generated labels are:

  - Fully valid

  - Accessible directly from the item

- Labels can be reviewed or re-downloaded at any time

https://www.loom.com/share/1c9d975c29d34a8797dd93cd645baefa?sid=b5620cf9-46d3-4359-89aa-0ed179efa437

For More Info Please Refer to page below:

New Shipping Board & Blindshipping Guide