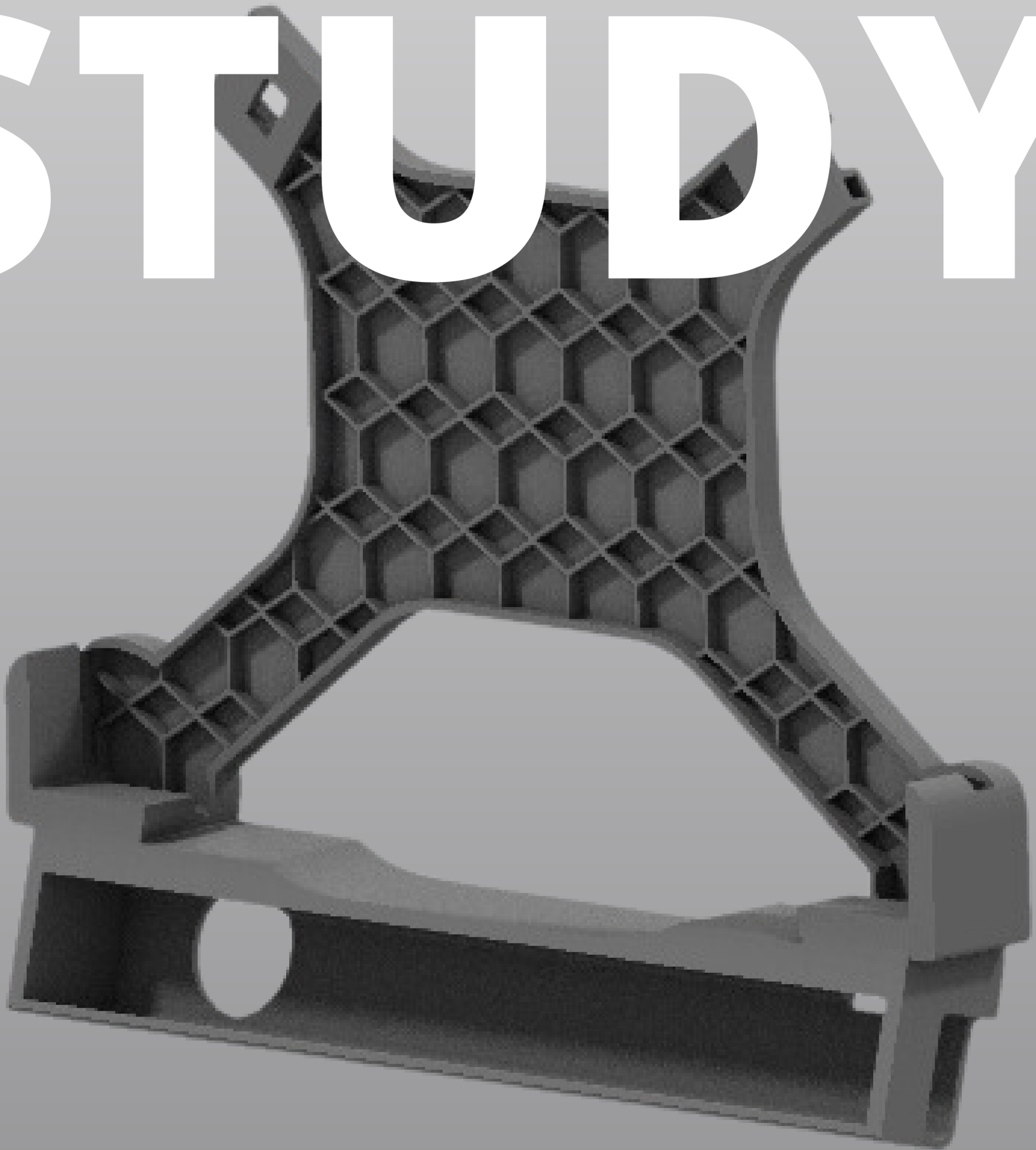


# CASE STUDY



HELPING INDIVIDUALS WITH MULTIPLE  
DISABILITIES RECONNECT WITH THEIR  
LOVED ONES.

# CHALLENGES

• 1

A sleek, all-in-one casing for an eye camera and tablet.

• 2

Develop a product that is sturdy yet lightweight.

## Main information

Company	JIB
Industry	Personal aid / Medical
Product	Communication
Technology	Multi Jet Fusion
Material	Ultrasint® TPU01
Finishing options	None
Challenge	Create a unified casing that combines an eye camera and tablet, designed to be shock-resistant and visually appealing.

# JIB



## ABOUT THE COMPANY:

JIB is a French company creating tech solutions for motor disabilities. Their products include home automation, environmental control, and mobile apps. Emphasizing accessibility, they aim to enhance independence and quality of life. JIB also provides solutions for healthcare settings to promote autonomy.

## CONCEPT PRESENTATION:

The JIB Eye product has an eye camera that allows people who no longer have access to verbal communication to select letters or pictograms directly through the movement of their eyes and thus communicate with their loved ones or caregivers daily. The device allows you to maintain communication, access simplified applications such as social networks and instant messaging, and access the internet.

This device is suitable for pathologies such as Multiple Sclerosis, Charcot disease, or other types of Multiple Disabilities.



## ABOUT THE PROJECT:

"We required a way to 'encapsulate' a tablet and an eye camera," explained Benoît Debaecker, the operations director at JIB. A custom solution was essential to integrate these different devices and create a durable, cohesive, and visually appealing product.

TPU emerged as the perfect material to securely house the electronics and various components, ensuring product protection in case of falls or impacts.

The outcome is a single, portable component that is resilient to knocks and drops, enabling individuals with multiple disabilities to focus on communicating with their loved ones effortlessly.



## WHAT THEY SAY:

What has your **experience** been **working with Sculpteo**?



*"Our partnership with Sculpteo has been a real innovation lever for JIB. Their expertise in digital manufacturing has allowed us to develop tailor-made solutions for people with motor disabilities, significantly transforming their daily lives."*



<https://jib-home.com/>

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