Vajda-Papír english documentation

Our chosen company mainly deals with paper products, since they are using specified and highly advanced elements our task was to create a network that can handle this production rate. There are multiple paper-product companies that trust this factory so it is pretty important to satisfy them. The main concern was how we can manage an eco-friendly industrial place while being efficient with production.

The **blue area** is mainly functioning as a receipt point for the paper materials coming in, there is high traffic due to its task.

The workers at the **orange area** are dealing with the crafting of paper, which can be used to make paper products later in the sequence of production.

We can see in the **green area** that this industrial place has to be as efficient as possible with place management, that’s why we have to roll up the already-made paper material.

Since we can not store our materials at the production site, we have to move them to a different warehouse and that's when the **lime area** comes in handy.

The most complex network is in the **red area** and it’s an office with a lot of PCs and other end devices. Since we have to manage a whole factory it’s important to employ a lot of highly educated people.

At the next stop, we can find the **purple area** and we have to move our materials here since this is the final production site. We can find a lot of automatically working production lines that can make any type of paper-related product.

The **pink area** is responsible to wrap the already check and accepted paper items into their branding’s wrapping. There is quality control to ensure there are no defective products leaving the factory.