

LCY2 Tillbury amazon



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LCY2 Tillbury Introduction

Shopping at the beginning

- Terrible challenges
- Limited stock
- Dangerous
- In fact ,all you needed was a strong family

Shopping in 21th century.

- Internet Access
- An account
- A debit card
- One click





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Background of the Organisation LCY2 Tillbury History



►1994 Jeff Bezos started his own company
Actually he wanted to call the company
"Cadabra ,but after ..he realized theat means
"Cadaver". After a year he decided to call
Amazon,name is derived from Amazon river.

►1994- 1995 When Bezos started writing a
business plan he included up a list of 20
products .

Most popular:

- Computer hardware
- Computer software •Computer discs
- Video •Books

Background of the Organisation

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Aim

- Focus on the customer, attract more customers to find product that they need.
- Be more eco friendly Reduce the amount of non-renewable energy .

Objective

- 'To create more jobs 'more than 1,000 jobs in the UK in Amazon will have about 27,500 employees in the UK by the end of this year.. (BBC,2018) ."
- 'to become the best place to buy, find and discover(Delaware,1998)."



Amazon LCY2 Tillbury

Mission

- The best lowest prices
- The most varied selection
- High-quality service



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Vision

- World Research
- High-quality service

“to be Earth’s most customer-centric company, where customers can find and discover anything they might want to buy online (Lowrence,2019).”

Current Status and services

- Bookstore
- Sell on Amazon
- Amazon Business
- Amazon Pay
- Amazon Handmade
- etc..



LCY Tillbury Challenges

Before introducing Modern Technology

Robert Burnett, senior regional manager of health and safety at Amazon UK, tell us that here is a `ninth generation` warehouse, fitted with the latest systems and technology. It runs 24h/day, manned by 2500 workers together with robots across a tow million square foot space. The value of human ability is just too great compared with expensive, fully autonomous robots.



LCY Tillbury Challenges

Before introducing Modern Technology

Challenges

- Too many personal
- Massively time lost
- Humans can't remember the place of all item
- Highly stress
- it was difficult to deliver all the orders in a fashion time
- An extremely tiring job for a human
- Musculoskeletal disorders (MSDs)
- Mental overload

“The robots are there to help us; our projected growth means we need additional help. It's not the case that they're replacing workers, it's more that the people build in around the system,” says Burnett.

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Insights of Modern Technology Introduced

LCY2 is the name of technology which help to develop this big company.

How LCY2 SYSTEM WORKS

This futuristic workplace use qr codes pasted on the floor to navigate. The robots identify and lift towers of shelves with products which the humans prepare for be ready picked and packed.

A slam machine(scan,label,apply,manifest) receive the product and also know if an order is running late and will fail to be delivered to customers on time.

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Insights of Modern Technology Introduced

ADVANTAGES /DISADVANTAGES OF LCY2 SYSTEM

- Cost effectiveness there will be not lunch breaks,holidays,sick leave o shift time allocated for robots.
- Improved quality assurance robotic automation eliminates these risks by accurately producing and checking items ,meet the required standards without fail.
- Work in hazardous environments outside from potential injuries in the workplace staff members in particular department can be asked to work in unstable or dangerous environment ,the robots can minimise material waste and remove the need for humans to put themselves at unnecessary risk.

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Insights of Modern Technology Introduced Disadvantages

- Potential job losses one of the biggest concerns surrounding the introduction of robotic automation is the impact on workers
- Initial investment cost increased though and reduction in defects
- Hiring skilled staff over the past decade manufacturers have found it harder to have skilled staff members to fill the specialised roles in their factory.

IMPORTANCE OF THE TECHNOLOGY Amazon needs this robotic system to supercharge its order fulfilment process to make same-day delivery and widespread reality.

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IMPACT OF TECHNOLOGY INTRODUCED

POSITIVE IMPACTS

- Smarter, Faster, more consistent customer experience.
- Improve safety and increase efficiency
- Reducing walking time for employees
- Speeding up processing time
- Same day delivery to customers
- High volume packaging



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IMPACT OF TECHNOLOGY INTRODUCED

NEGATIVE IMPACTS

- They can't always adapt to changing situations. (If a product's identifying label isn't where it should be or is unreadable, the robot will show an error and need assistance.)
- Cost of the robots themselves and the maintenance
- People end up losing their job



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Lessons that can be drawn from the case study

- Definition: Traditional technology they used before was scanned, taken orders and packaging.

Modern Technology is based on facts, experiences and analysis.

- Amazon. Margaret Rouse, Whatts.com
- Definition: Amazon is the world's largest online retailer of goods and digital media.
- Advantage: The leading online retailer of garments, and such other items, easily find your online store and enjoy shopping.

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Lessons that can be drawn from the case study

- Disadvantage: Amazon sales charge, shipping, several providers of the same product. Simon consulting gmbh
- Conclusion: Amazon.com has strategically positioned itself to grab the emerging technology trends. Michigan state university www.coursehero.com
- Service: Amazon's one day delivery service depends on the work of thousands of robots. The Washington post by Peter howley June 7,2019

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Lessons that can be drawn from the case study

- Importance of using Modern technology @Amazon
Modern technology is easy advancement of old technology.

Using Modern Technology evolved the technology due to Increased benefits or new found popularity.
www.useoftechnology.com By Karehka Ramey Nov 6, 2012.

- Consequences of not using Modern Technology @Amazon Is that the employees still working manually to place items on a conveyor and losing money and waste packing materials.



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Conclusion

Amazon Tillbury it is part of two important networks that the company has founded: a combination of physical and digital networks

The robots are simply enchanting human efficiencies
The robots not only help optimize the supply chain and improve the customer experience but also benefit the humans working alongside them - Robots increase efficiency and safety at fulfillment centers



Amazon LCY2 Tillbury

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Thank you, Question?

BILLIONAIRE ADVICE


@No Bedropshipping



- MAKE ONLY 3 DECISION PER DAY
- ALWAYS FOLLOW YOUR GUT
- DON'T FORGET TO THINK AHEAD
- STARTS SMALL AND BUILD
- DO IMPORTANT THINGS EARLY
- GET A FULL NIGHT'S REST

JEFF BEZOS

