



COMPANY PROFILE



TECH BOTS COMPANY

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Amman

UNLIMITED EVOLUTION

The profile of "Techbots," a subsidiary of the "Tech Group," highlights their commitment to providing comprehensive training programs in robotics, digital manufacturing, and technical skills.



ABOUT OUR COMPANY



A BRIEF STORY ABOUT THE COMPANY

Techbots, a company formed in April this year, focuses on providing extensive tech training, starting from the basics and leading to professional skills. They emphasize sustainability and green tech, partnering with Jordan's Ministry of Digital Economy for national development.

In a short time, Techbots has become a beacon of innovation, fostering a new generation of tech-savvy and environmentally conscious individuals while contributing to Jordan's technological advancement. Their story is one of a promising future where education, technology, and sustainability merge for a brighter tomorrow.



BRINGING IDEAS AND INNOVATION
TO LIFE THROUGH TECHNOLOGY





VISION

Techbots envisions a future where they empower local students to bolster Jordan's technological landscape, positioning them as formidable global competitors, especially in pioneering areas like drones, robotics, and eco-conscious digital manufacturing. Rooted in sustainability, their mission resonates with the principles of sustainable development, charting a course towards fostering innovation, cultivating a skilled workforce, and shaping a globally relevant, technologically advanced, and environmentally responsible future.

MISSION

- 01** Empower local students to strengthen Jordan's technological landscape.
- 02** Enable them to excel globally, particularly in innovative fields like drones, robotics, and eco-friendly digital manufacturing.
- 03** Place a strong emphasis on sustainability and align with sustainable development principles.
- 04** Cultivate a workforce ready for a technology-driven, environmentally responsible future.
- 05** Contribute to the nation's competitiveness by developing skilled individuals in cutting-edge technology fields.



KEY FACTORS

INNOVATION

Techbots pioneers cutting-edge projects and tools, such as advanced Sumo robots with artificial intelligence, solar cell cleaning drones for efficiency, and state-of-the-art quality control systems for solar energy production. They're also exploring highly innovative concepts like crafting intricate acrylic portrait panels with precision CNC machining, and redefining 3D printing by recycling filament. These initiatives represent Techbots' commitment to both technology advancement and environmental sustainability.

INFRASTRUCTURE

Techbots actively seek to secure materials and laboratories to empower their educational mission. They tirelessly pursue partnerships and resources to provide their students with access to cutting-edge equipment and learning environments. These efforts enable them to offer innovative training programs and research opportunities that propel students towards excellence in technology and sustainability.

CREATIVITY

Techbots' innovation is evident in their commitment to advancing technology and sustainability. They excel in robotics and AI with Sumo robots, employ solar cell cleaning drones, develop quality control systems for solar energy, and explore modern manufacturing techniques, such as CNC machining. Their dedication to recycling practices in 3D printing and fostering a culture of creative problem-solving showcases their innovative approach to education and technology.





PROBLEMS



A BRIEF STORY ABOUT THE PROBLEMS

Techbots has encountered several challenges. Securing funding and resources to maintain their advanced labs and equipment has been an ongoing issue. Adapting to the rapidly evolving tech landscape requires continuous learning and updates to training programs. Global competition and the need for eco-friendly practices present a challenge. Despite these challenges, Techbots has embraced them as opportunities for growth and learning, reinforcing their commitment to education, technology, and sustainability.

THE SOCIETY

Techbots faces societal challenges related to ensuring equitable access to quality tech education, promoting inclusivity in tech fields, and fostering environmental sustainability within the communities they serve.

THE PANDEMIC

The pandemic posed significant challenges for Techbots. It disrupted the traditional in-person learning model, requiring a shift to remote and hybrid teaching. This transition demanded the adaptation of their training programs and resources to ensure continued education and support for students, despite the limitations posed by the pandemic.

THE ENVIRONMENT

In terms of the environment, Techbots is committed to addressing sustainability challenges. They focus on implementing eco-friendly practices, including recycling and reducing the environmental impact of tech-related manufacturing and innovation.

THE INFRASTRUCTURE

Techbots invest in their infrastructure to support innovative learning and technology development. They ensure that their facilities, labs, and equipment are state-of-the-art, providing students with access to cutting-edge tools and resources. This commitment to infrastructure empowers students to excel in their tech education and projects.



SOLUTIONS

A BRIEF STORY ABOUT THE SOLUTIONS

In response to a series of challenges, Techbots embarked on a journey of innovation and adaptation.

- **MARKET DRIVEN BASIC IMPLEMENTATION**

Techbots realized the need to keep their programs in sync with industry demands. They proactively updated their curricula to ensure students received market-driven and relevant education, thus enhancing their employability.

- **SEM IMPLEMENTATION**

In an effort to address environmental concerns and promote sustainability, Techbots introduced eco-friendly practices. They embraced recycling and sustainable manufacturing techniques, thereby reducing their ecological footprint while educating students on the importance of being environmentally responsible.

- **DECREASE INDUSTRY GAP**

The onset of the pandemic posed a significant challenge. Techbots responded by quickly adopting virtual learning solutions. This allowed them to provide uninterrupted education and support, maintaining the quality of their programs and showing their commitment to narrowing the industry gap.





SWOT ANALYSIS



TRANSFORMING
CONCEPTS AND
CREATIVITY INTO
REALITY WITH THE
POWER OF
TECHNOLOGY.



STRENGTH

- Innovative Mindset
- Dedication to Sustainability
- Quality Education
- Adaptability

WEAKNESSES

- Long Term Investment
- Competitive Landscape
- Inclusivity

OPPORTUNITIES

- Partnerships
- Public Awareness
- Government Support
- 5g Connection Implementation
- Global Expansion
- Increasing Demand for Tech Education

THREATS

- High Level of Employee Turn Over
- New Competitors From Other Country
- Economic Uncertainty
- Technological Advancements
- Environmental Regulations



BUSINESS MODEL CANVAS



Bringing ideas & innovation
to life through technology



LEAN CANVAS

PROBLEMS Lack of practical tech education programs and the absence of individualized tracking for students and tech enthusiasts.	SOLUTIONS Providing distinctive tech educational programs that combine theoretical learning with practical application, along with regular guidance and assessment of students' progress.	UNIQUE SELLING PROPOSITION Offering comprehensive and practical tech education that enables students to make tangible advancements in the field of technology.	UNFAIR ADVANTAGE Collaboration with universities and educational institutions, partnerships with tech companies.	CUSTOMER SEGMENTS University and school students, institutions and companies seeking tech training for their employees.
EXISTING ALTERNATIVES Existing tech education programs often focus on theory rather than practical skills and lack individualized guidance.	KEY METRICS Number of students participating in the programs, student satisfaction rates post-graduation, employment rates after program completion.	HIGH-LEVEL CONCEPT Techbots delivers a transformative learning experience by combining hands-on tech training with personalized guidance for individuals eager to excel in the technology industry.	CHANNELS Advertising through social media channels, collaboration with educational institutions and tech companies.	EARLY ADOPTERS Tech-savvy university students and young professionals seeking hands-on tech education and career advancement.
COST STRUCTURE Training and educational material costs, advertising and marketing expenses.	REVENUE STREAMS Program fees, tech consulting fees.			

Bringing ideas & innovation
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4P'S MARKETING TABLE

PROMOTION

- Techbots uses a multi-faceted approach to promote its programs. It employs targeted social media advertising, engaging content marketing, and email campaigns to reach its intended audience.
- The company actively participates in educational fairs, tech expos, and local events. These venues provide opportunities to showcase Techbots' unique approach to tech education.
- To further boost its reach, Techbots collaborates with industry influencers and tech experts who endorse the Techbots learning experience, adding credibility and increasing visibility.

PRODUCT

- Techbots provides a diverse portfolio of tech education programs, spanning fields like robotics, 3D printing, CNC machining, and sustainable materials.
- These programs are meticulously designed to offer a unique combination of theoretical knowledge and practical experience.
- Each course includes individualized guidance, hands-on projects, and regular progress assessments to ensure students' skill development.
- The programs are updated regularly to stay aligned with the latest technological advancements.



PLACE

- Techbots collaborates with select educational institutions and local partners to establish physical training spaces. These locations serve as hubs for hands-on learning, workshops, and mentorship programs.

PRICE

- Techbots adopts a flexible pricing strategy to cater to a wide range of students. It offers competitive course fees that make quality tech education accessible.
- For added convenience, students have the option to choose between one-time course fees or cost-effective subscription-based access to a suite of programs.
- Customized pricing packages are available for corporate clients and institutions looking to provide tech training for their employees, ensuring affordability and scalability.



PRODUCT OVERVIEW



A BRIEF STORY ABOUT THE PRODUCT

Techbots offers a diverse range of tech education programs that cater to the ever-evolving needs of students and tech enthusiasts. These programs are meticulously designed to provide a comprehensive learning experience, encompassing theoretical knowledge and hands-on practical skills.



BRINGING IDEAS & INNOVATION
TO LIFE THROUGH TECHNOLOGY



CURRICULUM

Techbots' programs strike a harmonious balance between theory and practice. We provide comprehensive programs that cover a wide range of technical subjects, including design, manufacturing, quality management, and more. We are committed to delivering educational programs backed by in-depth knowledge and practical application. Additionally, we prioritize quality control and regular assessments to ensure the success of every student.

Techbots offers a distinctive curriculum that can be trusted to equip students with the knowledge and skills they need to excel in the world of technology.



PRODUCT AND PRODUCTION

Techbots excels in production by offering environmentally friendly and innovative products. We utilize recycled and eco-friendly materials to manufacture cutting-edge products, such as producing acrylic portrait panels using CNC techniques, and recycling used 3D printing filament. This exemplifies our commitment to environmentally conscious technology.

On the other hand, we undertake advanced technical projects employing the latest technologies. Projects like Sumo Robots and the solar cell cleaning system "Gold" go beyond technical expectations and inspire innovation.



PRODUCT & SERVICE PORTFOLIO



A BRIEF STORY ABOUT THE PORTFOLIO

Techbots' portfolio is a testament to our vision of bringing ideas and innovation to life through technology, and we continue to expand and refine it to reflect the ever-evolving tech landscape.





PORTFOLIO



Bringing ideas & innovation
to life through technology

Gold system for cleaning solar cells

Innovative system for solar cell cleaning robots





SERVICE AND PRODUCT DEVELOPMENT TIMELINE

2023

- Q1-Q2 (January-June 2023): Expand partnerships with universities to reach a broader audience.
- Q3 (July-September 2023): Launch new tech education programs focusing on emerging technologies.
- Q4 (October-December 2023): Initiate research and development for innovative eco-friendly products.

2024

- Q1 (January-March 2024): Collaborate with the Ministry of Digital Economy and Entrepreneurship to align with Jordan's vision for AI and technology development.
- Q2 (April-June 2024): Continue the development of eco-friendly products, such as recycled filament-based items.
- Q3 (July-September 2024): Introduce online tech courses for wider accessibility.
- Q4 (October-December 2024): Participate in regional and international tech competitions to showcase our students' skills.

2025

- Q1 (January-March 2025): Launch an advanced robotics program for students.
- Q2 (April-June 2025): Expand operations to include additional universities and schools in the southern provinces.
- Q3 (July-September 2025): Begin development of tech courses focusing on green and sustainable technologies.
- Q4 (October-December 2025): Continue enhancing eco-friendly product offerings, exploring new materials.

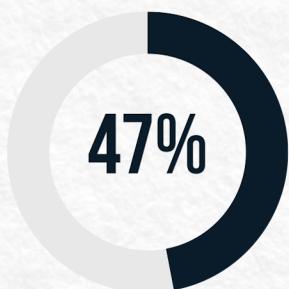
2026

- Q1 (January-March 2026): Launch a program to teach students about green and sustainable technologies.
- Q2 (April-June 2026): Seek international recognition for our innovative projects and expand our presence in the global tech education community.
- Q3 (July-September 2026): Continue expanding partnerships with universities and schools.
- Q4 (October-December 2026): Explore opportunities for collaboration with international tech organizations.



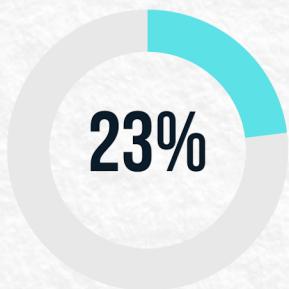
MARKET TARGETING

Market targeting is the foundational evaluation of the market's potential, a vital step taken at the inception of our project. Assessing market size becomes an essential tool for us, enabling a precise understanding of the future prospects and opportunities within our target market, aligning perfectly with our project's goals and aspirations.



HIGHER EDUCATION INSTITUTIONS (UNIVERSITIES AND COLLEGES)

We will allocate 47% of our resources to higher education institutions, focusing on universities and colleges to engage students and educators.



NON-PROFIT ASSOCIATIONS AND ORGANIZATIONS

23% of our efforts will be directed toward non-profit associations and organizations. These entities play a vital role in community development and align with our mission to provide tech education.



PROFESSIONAL DEVELOPMENT AND CORPORATE TRAINING

The remaining 30% will be dedicated to professional development and corporate training to support continuous learning and innovation in the workplace.



MARKET VALIDATION



A BRIEF STORY ABOUT MARKET VALIDATION

Market Validation is the essential process of verifying and confirming that our project's target market aligns with the identified opportunities. This validation involves rigorous research, testing, and feedback collection to ensure that our offerings resonate with the market's needs and preferences, setting the stage for a successful launch and growth of our initiatives.

Active student

246

TOTAL STUDENT

670

Participating institutions
and universities

12

workshops are now
offered in hours

312





MARKET SIZE

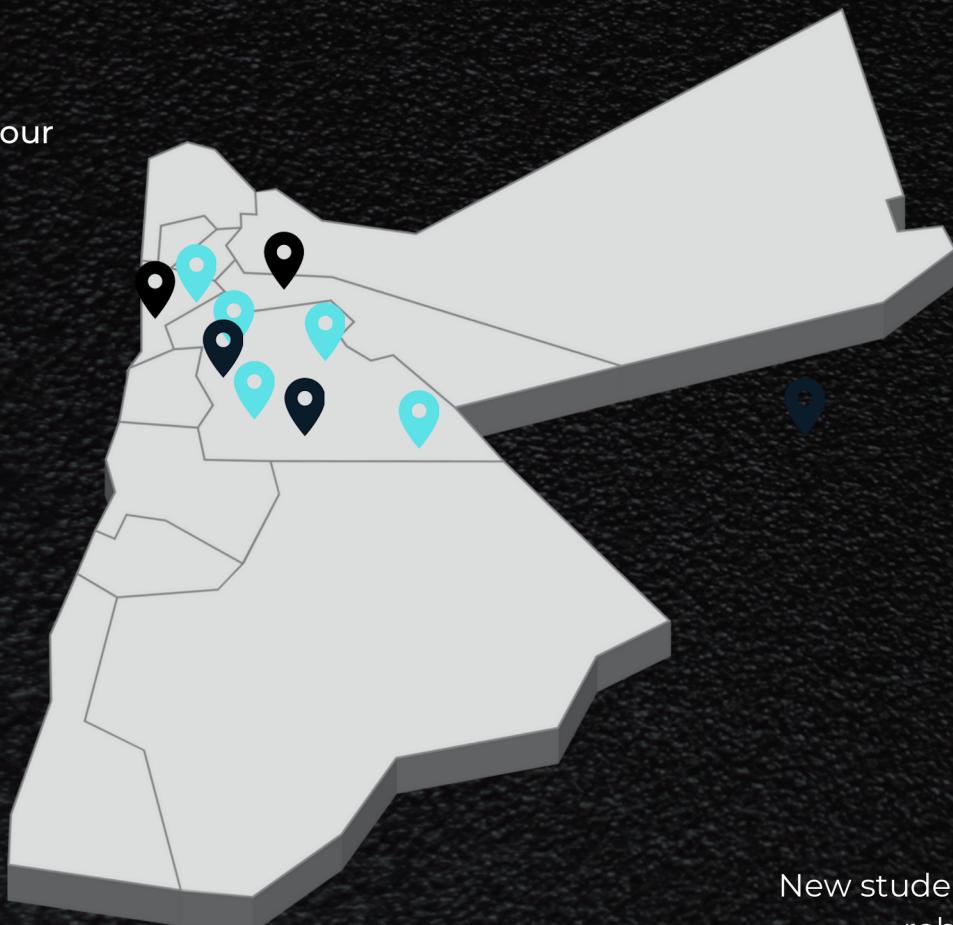


A BRIEF STORY ABOUT MARKET SIZE

Our project is primarily centered in the capital city, Amman, where we anticipate a substantial portion of our market size. Additionally, we have strategically established temporary hubs within universities in Zarqa and Balqa, extending our reach and potential market size to these educational hubs. These strategic locations are strategically chosen to tap into the rich educational landscape and access a diverse audience of students and educators, contributing to the overall market size and potential impact of our initiatives.

Interested in our products.

+45%



+85%

New students interested in robotics and digital manufacturing.

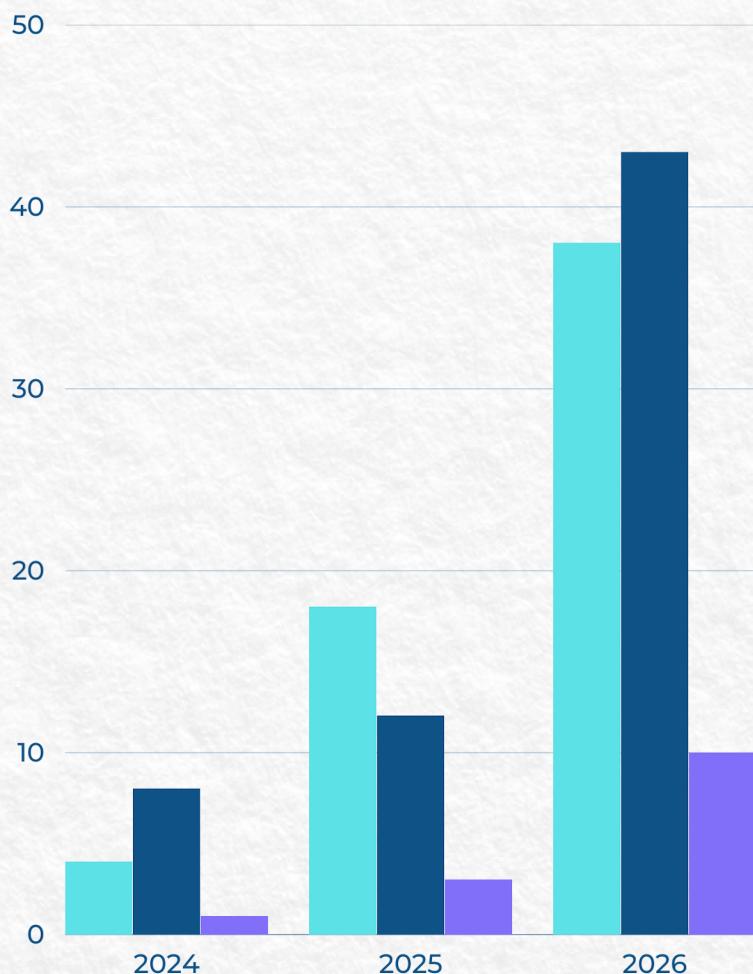


COMPANY TRACTION



A BRIEF STORY ABOUT TRACTION

Company Traction refers to the progress and momentum achieved by our company in terms of market acceptance and business development. As of the current stage, we have successfully launched our initiatives within educational institutions, engaging with students and educators. We've established partnerships with educational entities, including universities. This traction highlights our commitment to advancing technology education and our efforts in fostering innovation in the educational landscape.



+78%

Universities and educational institutions program.

+63%

Non-profit institutions and supporting government agencies.

+56%

Sales centers for products.



AN OVERVIEW OF TRACTION

IMPLEMENTATION OF MARKET SIZE FOR TRACTION OVERVIEW

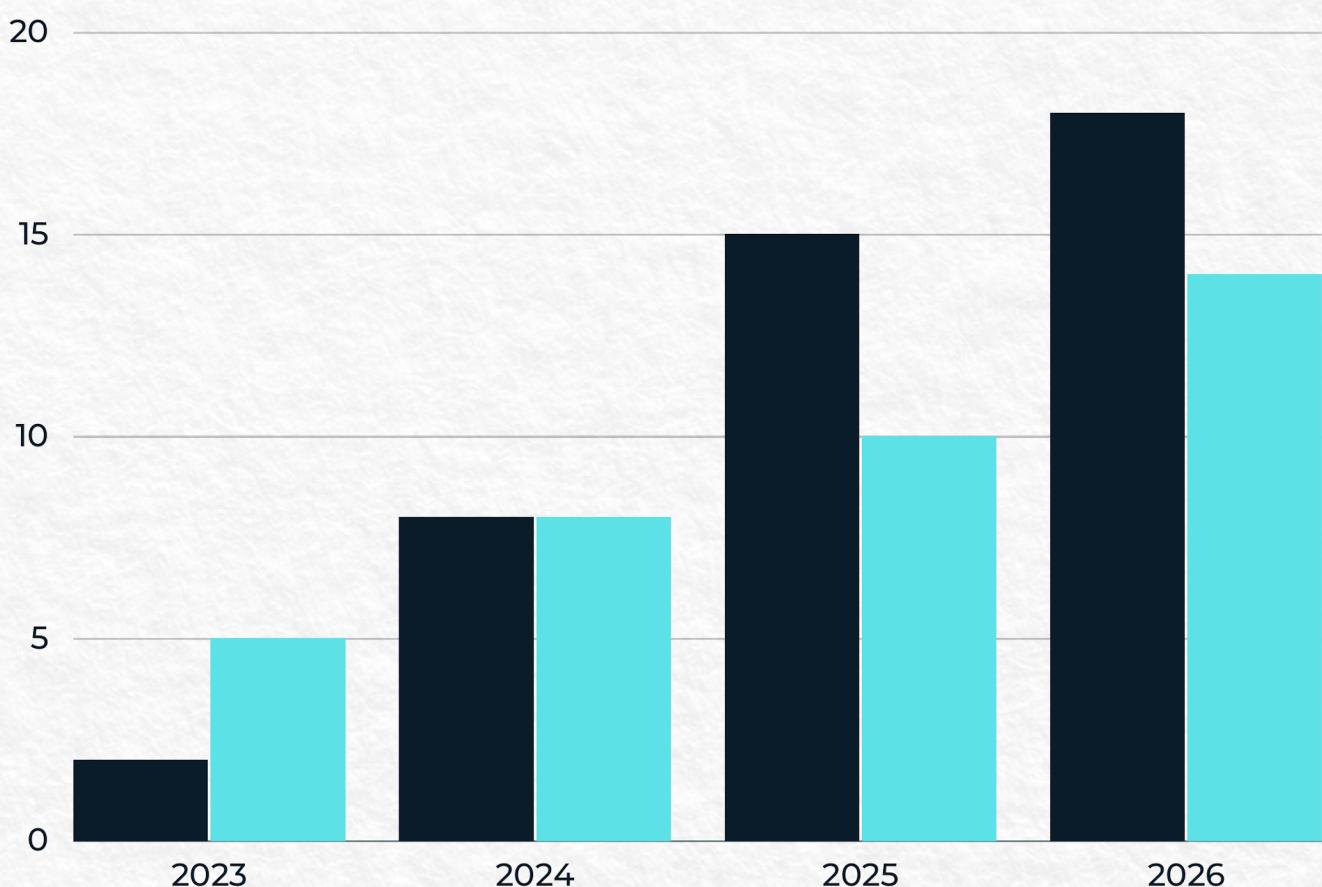
Our product profile comprises a diverse range of technological solutions and educational programs aimed at fostering innovation and technical expertise. Here's a systematic breakdown of our products:

1. Training Programs: We offer comprehensive training programs covering various aspects of technology, including robotics, 3D printing, CNC machining, and more. These programs cater to students and tech enthusiasts, starting from foundational skills and progressing towards advanced proficiency.
2. Tech Workshops: Our workshops provide hands-on learning experiences, allowing participants to gain practical skills. From designing and programming robots to 3D printing prototypes, our workshops empower individuals to turn concepts into reality.
3. Eco-Friendly Products: We take pride in our commitment to sustainability. We manufacture eco-friendly products, such as solar cell cleaning systems, using recycled materials and energy-efficient processes.
4. Innovative Projects: Our projects extend to creative endeavors like producing acrylic portrait tiles using CNC machining, manufacturing art pieces from recycled wood, and recycling filament from 3D printers.

Our success stories are a testament to the impact of our products. For instance, our solar cell cleaning system, "Gold", has significantly enhanced the efficiency of solar farms, resulting in a 20% increase in energy production. This success exemplifies our dedication to environmentally friendly solutions and technical excellence.



BUSINESS MODEL



Theoretical education vs practical application

2:8

Customer Loyalty Percentage Level

85%

Branding Exposure
Effectivity Level

22%



COMPETITIVE ADVANTAGE

INNOVATION

We consistently strive for innovation in our training programs and product offerings. This commitment to staying at the forefront of technology and education keeps us ahead of the competition.

ECO-FRIENDLY FOCUS

Our dedication to eco-friendly products and sustainable manufacturing methods not only aligns with modern environmental concerns but also positions us as a responsible and forward-thinking company.

QUALITY AND EFFECTIVENESS

We ensure that our training programs and products are of the highest quality and effectively meet the needs of our customers. This dedication to excellence sets us apart from others in the industry.

STRATEGIC PARTNERSHIPS

Our collaboration with key universities and institutions empowers us with a vast network and access to resources that other competitors may lack.



BRINGING IDEAS & INNOVATION
TO LIFE THROUGH TECHNOLOGY



OUR TEAM IS OUTSTANDING



SHORT STORY ABOUT SUPER TEAM

the Super Team brought their diverse experiences and unique talents to the table, creating a thriving and innovative work environment. Their journey was marked by success, as they worked together to bring technology, education, and sustainability to the forefront.

The Super Team's story served as an inspiration to many, a testament to what could be achieved when a group of dedicated individuals came together with a shared vision and a passion for change.

Team Effective
Level Percentage

92%

Healthy Office
Ecosystem Percentage

96%



THANK YOU



BECAUSE, WE'RE HERE TO HELP

We express our heartfelt gratitude to everyone who has been a part of our journey, from our dedicated team to our valued customers, collaborators, and supporters. It is through your trust and encouragement that we have come this far.

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