



COMPANY PROFILE 2025

QUALITY | RELIABILITY | PERFORMANCE



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COMPANY OVERVIEW

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Sparx Factory is the industrial arm of Sparx Company, strategically located on the Tanta–Kafr El Sheikh main road in the Arab Republic of Egypt.

The factory specializes in manufacturing brake systems and mechanical spare parts for commercial vehicles, delivering high-quality products that meet both local and international standards.

The current production scope includes brake discs and wheel hubs.

STORY OF ESTABLISHMENT & ACHIEVEMENTS

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With the company's specialization in the automotive spare parts sector, Sparx Factory was established to meet the demand for precise and safe products.

It started with a limited product range and evolved to manufacture over 75 different types of brake discs. By 2024, it became one of Egypt's largest brake disc producers, selling more than 73,000 pieces in a single year and achieving a total of over 200,000 pieces sold in the past three years.

factory operates with state-of-the-art CNC machines, supported by German technology and a specialized quality control team.

VISION, MISSION & INDUSTRIAL VALUES

**Vision:**

To become the largest brake disc manufacturer in the Middle East by 2027.

**Mission:**

Delivering precise and safe products according to the highest global manufacturing standards.

**Values:**

Commitment, Quality, Development, Innovation, and Precision in every detail.

MANUFACTURED PRODUCTS

The factory currently manufactures over **75 types of brake discs for various commercial vehicle applications**, with the flexibility to expand production to additional types upon request.



INDUSTRIAL SOLUTIONS & SERVICES

Sparx Factory offers comprehensive industrial solutions,

INCLUDING:



OEM/Private
Label manufacturing



Custom product
design according
to specifications



Suitable
coating
application



Tailored
packaging
solutions

All client specifications must comply with Egyptian and international standards.

PRODUCTION LINES & MACHINERY

The factory operates 6 production lines equipped with Hyundai CNC technology, incorporating automated drilling operations and balance verification using German-made Schenck machines, ensuring the highest accuracy in every piece.

QUALITY CONTROL SYSTEM

A multi-stage inspection system is applied throughout production. Each product is inspected after every stage, including dimensional checks, go/no-go gauges and hole verification using gauges certified by global measurement companies.

ISO quality standards are strictly implemented across all operations.



CERTIFICATIONS

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

IATF 16949

All certificates are issued by internationally accredited bodies (IAF).

PRODUCTION CAPACITY

The factory operates with a monthly capacity of up to 8,000 pieces and an annual capacity exceeding 90,000 pieces.

DISTRIBUTION & SUPPLY

The factory follows ISO-compliant warehouse management standards, ensuring every piece is traceable and stored according to standardized procedures in designated areas.



TECHNICAL WORKFORCE

The technical team consists of 35 engineers and skilled technicians specialized in production and quality.

The facility includes independent departments for design & development, painting, packaging, and all staff are trained to meet the highest quality and ISO requirements.



FACTORY & PRODUCTION LINE PHOTOS

CONTINUOUS DEVELOPMENT

The factory is committed to continuous improvement by upgrading equipment and conducting metal tests upon receipt of raw materials to ensure compliance with technical specifications.



FACTORY DEVELOPMENT TIMELINE

2015

Factory established with 2 production lines.

2018

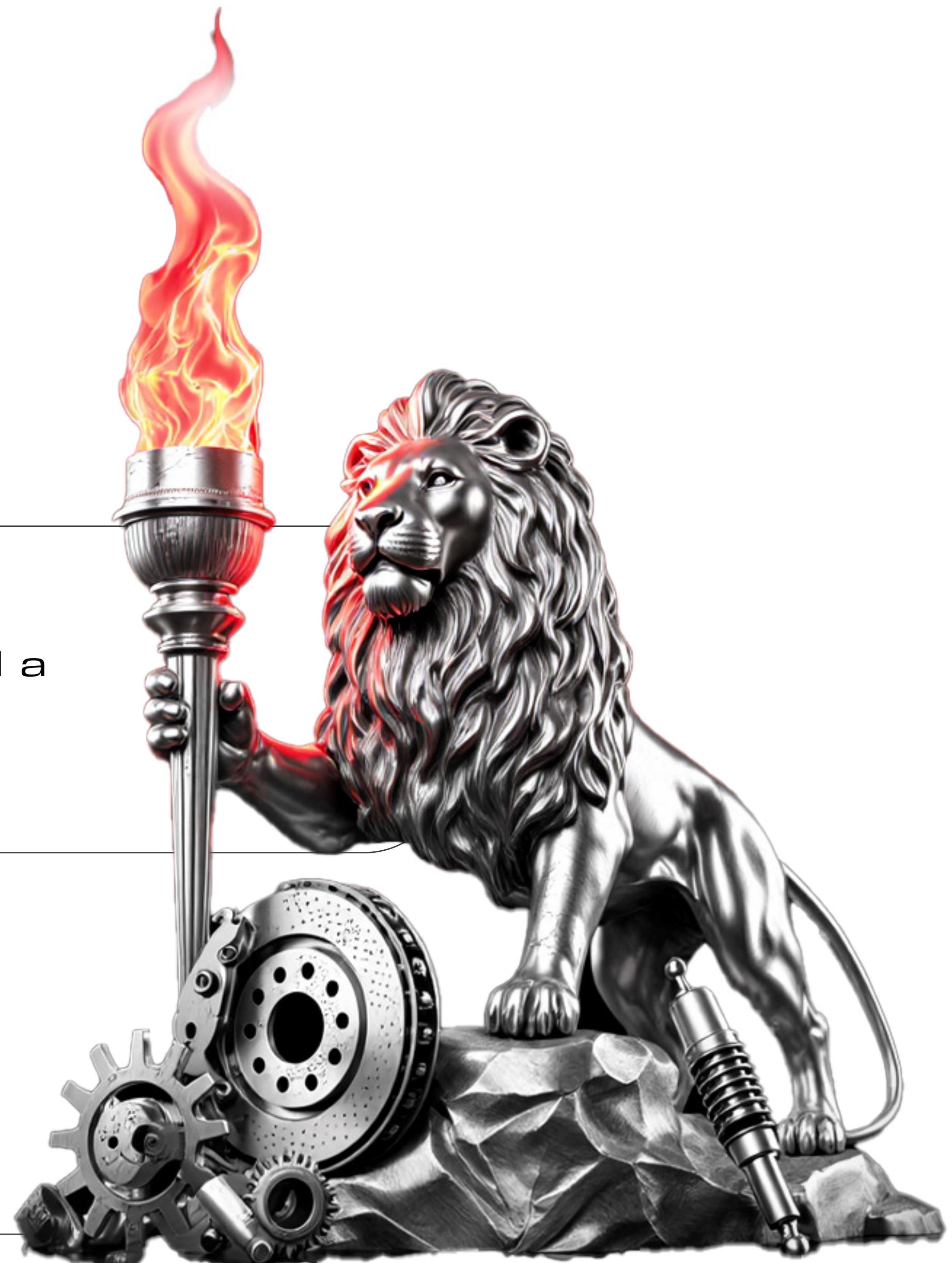
Added 2 more lines and a balancing machine.

2021

Expanded further to meet growing demand.

2024

Acquired a surface grinding machine for high-speed brake discs.



INDUSTRIAL CHALLENGES

Key challenges included securing raw materials with the required quality, training the team, operating the factory for the first time, and addressing market challenges such as marketing and logistics. These were overcome by building a strong team and implementing a solid development plan.



INDUSTRIAL CHALLENGES

Plans are in place to move towards full automation using industrial robots, aiming to minimize human intervention and enhance accuracy, quality, and productivity.

FREQUENTLY ASKED QUESTIONS(FAQ)

What is the lead time for a new product?

Approximately 40 days.

Can you manufacture custom specifications?

Yes, based on technical drawings or samples.

Do you offer custom packaging?

Yes, according to client requirements, with brand printing available.

What is the minimum order quantity?

Generally, no less than 100 pieces per model.

CONTACT INFORMATION

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