



# SPARTECH

SOLUTIONS . PVT . LTD

*"Precision in every cut, excellence in every detail."*

WIRE CUT SPECIALIST

*Up to  
600mm*



**SPARTECH**

## **A Brief Story About The Company**

Spartech Solutions Pvt Ltd is a leading provider of CNC wire cut services and manufacturing of high-quality tools and parts. Established in 2013, Spartech has over 10 years of experience in the industry and has built a reputation for delivering precision-crafted parts to meet the needs of its customers.

At Spartech, our team of experts is committed to delivering reliable, cost-effective solutions that meet the unique needs of each of our customers. Whether it's prototyping or production runs, Spartech is dedicated to delivering excellence in every project we undertake.

As the global market continues to evolve, Spartech Solutions closely monitors the ever-changing needs of our customers, ensuring that our products and services are fully adjusted to meet the individual needs of each client. We pride ourselves on our flexibility and fast response to our client's needs and expectations, delivering exceptional service and quality every time.

# Vision

At Spartech Solutions Pvt Ltd, our vision is to become one of the most reliable long-term partners of industrial companies in and around Bangalore for the manufacturing of parts and components of high precision and complexity. We aim to contribute substantially to the strengthening of high-quality and innovative industries through our commitment to the following elements of our vision:

## 01 Advanced Technology:

We recognize the importance of utilizing advanced technology to produce high-quality products that meet the unique needs of our customers. We are dedicated to investing in cutting-edge technology and equipment to ensure that we are at the forefront of innovation in our industry.

## 02 Customization:

We understand that each customer has unique requirements when it comes to the manufacturing of parts and components. We are committed to offering customized products and services that meet the specific needs of our customers, no matter how complex or challenging.

## 03 Quality Assurance:

We believe that quality is at the heart of everything we do. We are committed to delivering the highest levels of quality assurance in every project we undertake, ensuring that our customers receive products and services that meet or exceed their expectations.

## 04 Innovation:

We recognize that innovation is critical to our success in the fast-evolving manufacturing industry. We are dedicated to fostering a culture of innovation within our organization, promoting creative thinking and problem-solving to deliver cutting-edge solutions to our customers.

## Environmental Sustainability

We are committed to minimizing our environmental impact by using eco-friendly materials and processes wherever possible. We believe that by prioritizing sustainability, we can make a positive contribution to the environment while also delivering high-quality products and services to our customers.



# Values

At Spartech Solutions Pvt Ltd, we believe that our values are the foundation of our success



## 01 Absolute professionalism and consistency towards our clients:

We place the utmost importance on professionalism and consistency in our interactions with our clients. We recognize that our clients rely on us to deliver high-quality products and services, and we strive to exceed their expectations at every turn. We are committed to open and transparent communication, honesty, and integrity, and we work tirelessly to build long-term relationships based on trust and mutual respect.

## 02 Passion for our work

We are passionate about what we do and take great pride in delivering high-quality products and services to our clients. Our passion is reflected in the level of dedication and attention to detail we bring to every project we undertake. We believe that our passion for our work is contagious and inspires our clients to partner with us for their manufacturing needs.

## 03 Emphasis on details

We understand that the devil is in the details, and that even the smallest oversight can have significant consequences. That's why we place a strong emphasis on attention to detail in everything we do. From the materials we use to the processes we follow, we leave no stone unturned in our pursuit of excellence. We believe that this attention to detail is essential to delivering high-quality products that meet or exceed our clients' expectations.

## 04 Continuous and systematic effort for improvement

We believe that there is always room for improvement, no matter how successful we may be. That's why we place a strong emphasis on continuous improvement and systematic upgrading of our processes and equipment. We are committed to staying at the forefront of technological advancements in our industry, and we invest heavily in research and development to ensure that we are always delivering the best possible products and services to our clients.

# CNC wire cut services



We are a leading provider of CNC wire cut services, specializing in manufacturing high-quality parts and components with exceptional precision and complexity. CNC wire cut technology is a versatile and efficient process used in the manufacturing of parts and components that require a high degree of precision, intricate shapes, or complex geometries.

One of the key benefits of CNC wire cut is that it can work with a wide range of electrically conductive materials, including metals and metal alloys such as steel, titanium, Hastelloy, Kovar, and Inconel. This makes it an ideal solution for industries that require high-precision parts with complex shapes or geometries. CNC wire cut technology is also unique in that it can cut intricate contours or cavities in pre-hardened steel without the need for heat treatment to soften and re-harden them. This results in a significant reduction in production time and costs, while also ensuring that the material's structural integrity is not compromised. In addition to metals and metal alloys, CNC wire cut can also be used with insulating ceramics, which allows for a greater range of applications in industries such as electronics, medical devices, and aerospace. Moreover, CNC wire cut technology is used in the shaping of polycrystalline diamond tools used in various industrial applications.

At Spartech Solutions Pvt Ltd, we take pride in our CNC wire cut services and use the latest technology to manufacture parts and components that meet the highest industry standards. Our team of experts has years of experience and expertise, ensuring that every project we undertake is delivered with exceptional precision and quality.

**Moulding tools wire cut:** This service involves the use of wire cutting technology to produce high-quality moulding tools for plastic metal parts manufacturing. Our wire cutting machines are equipped with advanced software and technology to ensure precision, accuracy, and repeatability of the moulding tools

**Press tool components wire cut:** Our wire cutting services also include the production of press tool components using wire cutting technology. We can produce a wide range of press tool components, including punches, dies, and inserts, with high precision and accuracy to meet your specific needs

**Automotive tools wire cut:** Our wire cutting services also extend to the automotive industry, where we can produce high-quality components using wire cutting technology, including engine components, logos etc, to meet the unique requirements of the automotive industry



# Technical specifications



MACHINE TOOL	2025	3240	5063	100120
X, Y-AXIS TRAVEL	200X2060	320X630	500X630	1000X1200
MAXIMUM WORKPIECE SIZE	220X60	360X600	540X650	1100X1450
MAXIMUM TAPER CUTTING ANGLE	3 degrees at 100mm job height			
Wire diameter	0.2 to 0.25 mm (Brass) 0.12 to 0.25 mm. (molybdenum)			
Best surface finish (Ra)	1.5~2μ			
Maximum cutting speed	80 sq.mm/min (HCHcr/wps, job height >50m)			
Max dry run speed	25mm/min			
	2025	3240	5063	100120
Machine tool		NXG HNXG		
Max Z height (mm)	150	400 300	600	1000
Max work Piece weight (kg)	200	500 300	900	2300
With Motorized Z				
Machine tool size (LxWxH)	2000x1600x2250 mm			
Machine tool weight	1600			

DESCRIPTION	DK 7725	DK 7735	DK 7745	DK 7750
WORKING OF X AXIS TABLE TRAVEL IN MM	250	350	450	500
WORKING OF Y AXIS TABLE TRAVEL IN MM	320	450	500	800
MAXIMUM JOB CUTTING THICKNESS IN MM	250	450	600	600
MAXIMUM JOB WEIGHT IN KG	250	350	450	800
MACHINE DIMENSION L X W X H		1450X1120X1660	1660X1220X2000	
Molybdenum wire size in 0.18mm	standard			
Max. Taper angle (thickness at 80mm)				
Max. cutting speed (in HcHcr material)	80mm <sup>2</sup>			



Straight Bevel Gear



Helical Gear



Crown Bevel Gear



Hypoid Bevel Gear



Miter Gear



Double Helical Gear



Internal Gear



Worm Gear



Spur Gear



# Quality

Spartech Solutions is a company that is committed to providing its clients with the highest standards of quality in both its products and services. The company is dedicated to maintaining a quality management system that ensures that all products and services meet the requirements agreed upon with clients at all times.



## Continuous improvement

One of the key elements of Spartech Solutions' quality management system is its focus on continuous improvement. The company is committed to constantly reviewing its processes and procedures to identify areas for improvement and implementing changes to ensure that its products and services remain at the forefront of the industry



## Meeting client requirements

Another important aspect of Spartech Solutions' quality management system is its commitment to meeting client requirements. The company works closely with its clients to understand their specific needs and requirements and ensures that all products and services are tailored to meet these needs. This includes ensuring that all products and services are delivered on time and to the required quality standards.

## Performance and Quality standards

To ensure that its quality management system remains effective, Spartech Solutions regularly conducts internal audits to assess its performance against its quality standards and identify areas for improvement. The company also welcomes feedback from its clients and takes all feedback seriously, using it to identify areas for improvement and make changes where necessary.



# Manpower



Spartech Solutions is a company that prides itself on its team of dedicated and technically sound employees. The company understands the importance of having a team that is equipped with the latest technology available in the machine tool industry, and ensures that its employees have access to efficient and advanced technology to perform their jobs.

## CULTURE

The culture at SparTech Solutions is designed to motivate young and enthusiastic team members to perform at their best. The company encourages its employees to take ownership of their work and to perform with a higher degree of liberty and independence. This creates a sense of responsibility among team members and fosters a culture of accountability.

## ORGANIZATIONAL STRUCTURE

Spartech Solutions has a lean and horizontal organizational structure, which allows each team member to play a role with their own ingredient of leadership and decision-making skills. This structure promotes collaboration and teamwork, as each team member is encouraged to contribute their unique skills and expertise to the success of the company.

## PROFESSIONAL DEVELOPMENT

The company values its employees and recognizes the importance of investing in their professional development. SparTech Solutions provides training opportunities to its employees, enabling them to enhance their skills and stay up-to-date with the latest industry trends and best practices.

## PASSION FOR EXCELLENCE

The team at SparTech Solutions is driven by a passion for excellence and a commitment to delivering the best possible solutions to its clients. This drive is fueled by the company's culture of innovation and continuous improvement, which encourages team members to think outside the box and come up with creative solutions to complex challenges.



Spartech Solutions' commitment to delivering critical components on time is supported by a streamlined and efficient manufacturing process. The company's manufacturing process is optimized to ensure that every component is manufactured correctly, cleaned, and packaged to customer specifications, and delivered on time to meet project deadlines. Overall, SparTech Solutions has a highly dedicated and technically proficient team, well-equipped with cutting-edge technology in the machine tool industry.



# Thank You

## Because, we're here to help

Write down your hopes for the future of your company. Don't forget to thank the company for the opportunity and convince related parties to support your company.



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