



COMPANY PROFILE

CUTTING TOOLS

& Tooling Solutions

Premium CNC cutting tools, precision inserts, tool holders & measuring instruments for manufacturing sector.

200+

Clients

6+

Brands

12+

Industries

24/7

Support

OUR PRODUCT RANGE

Complete tooling solutions for precision manufacturing



Tool Holders • Boring Bars • Collet Chucks • Cutting Tools • Precision Inserts



ABOUT US

Your Trusted Partner in Precision Tooling

Nihal Tech Tools is a Chennai-based authorised stockist of premium CNC cutting tools, precision inserts, tool holders, and measuring instruments — serving India's manufacturing industry with world-class tooling solutions.

We represent globally certified brands including **TaeguTec**, **Kyocera**, **Korloy**, **YG-1 India**, **Addison** and **Onyx** — supplying turning, milling, drilling, tapping, boring and reaming tools to manufacturing units across Tamil Nadu.

GST Number
33BPNPP8844N1ZZ

ADDRESS
No. 256/3, Thiruneermalai Main Road,
Thirumudivakkam,
Chennai – 600 044

200+
Clients Served

6+
Premium Brands


PREMIUM BRANDS WE REPRESENT



TaeguTec
ISO Turning · Milling



Kyocera
Ceramics · Advanced Grades



Korloy
High Positive · High Feed



YG-1
Complete Toolings Partner



Addison
Tapping · Threading



Insize
Measuring Instruments



Mitutoyo
Measuring Instruments



Onyx
Endmills

✓ 100% Genuine Products · Factory Warranties · Direct Supply Partners

PRODUCT RANGE

Cutting Tools

Precision Engineered



TURNING

Turning Tools & Inserts

Carbide indexable turning tools. Full CNMG, TNMG, DNMG, VCMT, CCMT range. ISO P, M, K, N, S, H grades.

CNMG · TNMG · DNMG

CVD / PVD Coated



MILLING

End Mills

Solid carbide end mills, ball nose cutters. TiAlN, AlCrN coatings for extended tool life.

Ø2-50 mm

2/3/4/6 Flute

TiAlN · AlCrN



MILLING

Milling Cutters

Face mills, shoulder mills, high-feed mills, modular systems, chamfer mills & slotting bodies. Compatible with APMT, APKT, SEHT, ONMU, SNMU, RPMT inserts.

Ø16-200 mm

Face · Shoulder · High-Feed



DRILLING

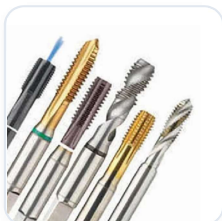
Solid Drills & U-Drills

Solid carbide drills, indexable U-drills for large diameters. High penetration rates.

Ø0.5-80 mm

U-drills Ø16-65 mm

TiN · TiAlN



THREADING

Taps & Threading Tools

Machine taps, thread mills, spiral flute, spiral point. Metric, BSP, UNC, UNF, NPT.

M1.5-64

6H · 5H Class

HSS · Carbide



BORING / GROOVING

Boring Bars & Grooving Tools

Solid carbide and steel boring bars. Anti-vibration bars for deep holes.

Ø8-500 mm

IT6-IT7 Tolerance

CVD · CBN Grades

WORKHOLDING & INSPECTION

Tool Holders & Measuring Instruments

WORKHOLDING SOLUTIONS



BT / CAT Collet Chucks

ER collet chucks for VMC/HMC machines. ER11-ER40 range grips drills, mills and taps with high runout accuracy.

ER11-ER50

BT30 · BT40 · BT50



Hydraulic Chucks

Oil-pressure clamping delivers <0.003 mm runout. Ideal for finishing and high-speed milling operations.

<0.003 mm runout

High-speed



Shrink Fit Holders

Interference-fit bore grips tool shank with maximum concentricity and rigidity for deep pocket milling.

CAT40 · HSK

G2.5 balanced

TAPER TYPES

BT30 · BT40 · BT50 · CAT40 · HSK

COLLET RANGE

ER11 · ER16 · ER20 · ER32 · ER40 · ER50

RUNOUT ACCURACY

<0.003 mm (Hydraulic / Shrink)

BALANCE GRADE

G2.5 @ 25,000 RPM

PRECISION MEASUREMENT

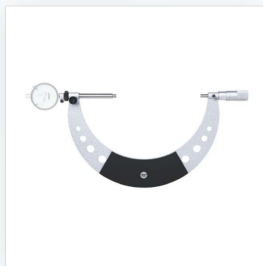


Vernier Calipers

Digital & analogue. OD, ID, depth. Range 0-300 mm. Resolution 0.01 mm.

0.01 mm

0-300 mm

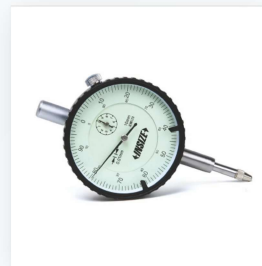


Outside Micrometers

Range 0-25 to 275-300 mm. Resolution 0.001 mm. Carbide faces, ratchet stop.

0.001 mm

0-300 mm



Dial & DTI Gauges

Runout, flatness, alignment. 0-10 mm, 0.01 mm resolution. Magnetic stands.

0.01 mm

0-10 mm



Bore Gauges

Internal diameter. Range 6-150 mm. Two-point and three-point contact types.

6-150 mm

2 & 3-point



INDUSTRIAL VERTICALS

Precision Tooling Solutions Across Critical Industries

Automotive

Engine · Transmission ·
Brake · EV

Aerospace

Titanium · Inconel · Turbine
Blades

Die & Mould

Hardened Steel · Cavity
Finishing

Gear Manufacturing

Hobbing · Shaping · Turning

Bearings

Raceways · Superfinishing ·
CBN

Energy

Turbines · Wind Power ·
Generators

Oil & Gas

API Connections · Valves ·
Wellhead

Medical

Implants · Surgical
Instruments

Defence

Armor Steel · Ballistic
Components

Railway

Wheelsets · Axles · Bogie
Frames

Shipbuilding

Propeller Shafts · Marine
Engines

General Engineering

Pumps · Valves · Hydraulics

Why Choose Nihal Tech

- ✓ 100% Genuine Products
- ✓ Competitive Pricing
- ✓ Technical Tooling Advice
- ✓ Insert Grade Selection Support
- ✓ Bulk Order Special Pricing
- ✓ Same-Day Dispatch on Stock Items
- ✓ Pan India Shipping

GET IN TOUCH

Contact Us For Sales & Support

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