



FINETECH

www.finetechengineer.com

PRECISION SPECIMEN CUTTERS & MOULDS

Engineered for Maximum
Performance



PRECISELY ENGINEERED

For superior accuracy
and consistency



PREMIUM QUALITY

High grade materials for
longer blade life



CUSTOM SOLUTIONS

Tailored designs to meet
your exact needs



RELIABLE PERFORMANCE

Built for demanding industrial
applications



MANUFACTURED
IN INDIA

MADE IN INDIA BY
FINETECH ENGINEERING
9324137971, 8661900340

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» Our Company

Finetech Engineering manufactures specimen cutters and moulds at its own factory in Wagle Estate, Thane. We are a manufacturer, not a trader. You buy from the people who machine the die, inspect it, and answer the phone when you call. Founder-led, with 30+ years of engineering behind every profile we cut.

» Our Company

Every die is machined to the specimen standard your test method calls for, then checked against the drawing before it ships with a dimensional inspection report. Finetech is an ISO 9001:2015 certified manufacturer, so each die passes a documented quality process backed by annual third party audit. CE certified, MSME registered, GeM listed. Testing dies can ship with calibration certificates traceable to NABL approved labs.



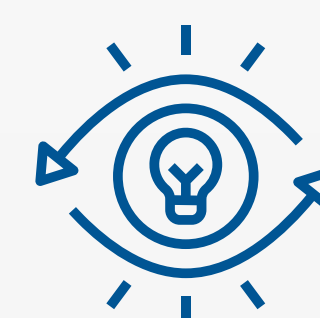
» Our Mission

To give Indian testing labs cutting dies they can trust, machined to standard, backed after the sale, and supported by a named person who picks up the phone. Accurate specimens, so your results hold up in any audit.



» Our Vision

That every QC and R&D lab in India has a die maker it can reach directly, not a distant supplier behind a helpdesk. Aditya Birla Group and Pidilite Industries already work with Finetech, alongside more than 100 clients across the country. We grow by making the next die as accurate as the last one, and by being there when it needs recutting.



Customisation, Machined To Your Drawing

Every specimen cutter Finetech ships is machined in our own factory in Wagle Estate, Thane. We are a manufacturer, not a trader, so when your test method calls for a non standard profile, an unusual sheet thickness, or a specific ASTM type, we cut the die to your drawing rather than sell you the nearest stock size.

We work from your specimen standard and confirm the geometry before the die is made. That is the difference between buying a cutter and getting the cutter your test actually needs.



Why The Specimen Decides The Result



Specimen cutters, also called cutting dies, prepare the test samples used in a materials laboratory. A tensile, tear, or compression test is only as accurate as the specimen fed into the machine. A worn or off profile die carries that error into every reading, and an auditor will find it.

The shape is set by the test method. ASTM and ISO define exact profiles for each specimen, so the die has to match the standard your auditor works to.

Get the specimen right and the result defends itself.



CUSTOM PROFILES

Any standard ASTM/ISO/ BIS/DIN/JISK geometry or drawing you share, cut to match.



CUSTOM MADE SOLUTIONS

Designed cut, hardened and inspected in our factory at Thane.



INSPECTION WITH PROOF

Dimensional inspection record with every die NABL-traceable calibration on request.



AFTER-SALES SUPPORT

Resharpener and re-certification to keep your die cutting to specification.

ADVANTAGES OF FINETECH SPECIMEN CUTTERS & MOULDS

Four things an accurate cutting die does for your lab.



Repeatable Results

Every specimen leaves the die at the same profile, so tensile, tear, and compression readings stay consistent from sample to sample. Repeatability is what an auditor checks first.



Machined To The Standard

Each die is cut to the ASTM or ISO profile your test method calls for, then checked against the drawing before dispatch. A dimensional inspection report ships with the die.



Built To Hold Its Edge

Cutting edges are hardened to stay true across thousands of cuts, so the die that passes today still cuts to profile a year from now. Fewer rejected specimens, fewer repeat tests.



One Maker, Start To Finish

The die is designed, machined, and inspected in Finetech's own Thane factory. ISO 9001:2015 process behind every unit, and one named contact if anything needs attention.

ADDITIONAL SERVICES

At Finetech, we go the extra mile to support our customers:



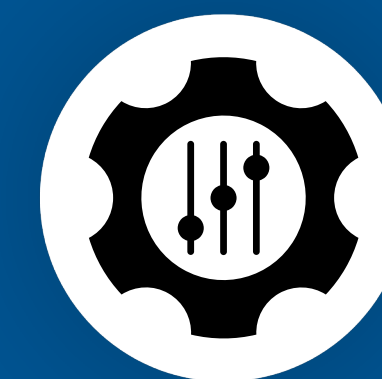
Die Resharpening and Recutting

When a cutting edge dulls, we resharpen or recut it to the original factory profile at the Thane workshop, so you replace the edge, not the whole die.



Dimensional Re-inspection

Send a die back for a fresh dimensional check against the standard when an audit is coming, and get audit ready documentation with it.



Custom Dies To Your Drawing

Non standard profiles, specific ASTM types, unusual sheet thicknesses. We machine the die your test needs rather than sell you the nearest stock size.

RANGE OF BLADES AND KNIVES

Explore our extensive range of blades and knives designed for various packaging applications:

DUMBELL CUTTER

Cuts tensile specimens from rubber and plastic sheet. The profile is machined to standard and hardened to hold it, so readings stay consistent.

STANDARDS: ASTM · ISO · DIN · JIS K · IS



TEAR CUTTER

Cuts angle and nicked tear specimens. The die is ground to a sharp uniform profile, because tear results are sensitive to a ragged edge.

STANDARDS: ASTM · ISO · DIN · JIS K · IS



ROUND CUTTER

Cuts tensile specimens from rubber and plastic sheet. The profile is machined to standard and hardened to hold it, so readings stay consistent.

STANDARDS: ASTM · ISO · DIN · JIS K · IS



RECTANGULAR CUTTER

Cuts uniform rectangular strips from film, rubber, and paper for tensile strips and ageing samples. The die holds a straight true edge throughout.

STANDARDS: ASTM · ISO · DIN · JIS K · IS



CRESCENT CUTTER

Produces the crescent shaped tear specimen. The curved cutting edge is machined and hardened to hold the crescent profile consistently across the die.

STANDARDS: ASTM · ISO · DIN · JIS K · IS



COMMITMENT TO CUSTOMER SATISFACTION



Committed Lead Times

Tell us your test method and material, and we recommend the right cutter and specimen profile. Guidance from people who machine dies to ASTM and ISO every day, not a catalogue to work out alone.



Reliable Delivery

We commit to a lead time when you order and keep you posted through it. Prompt delivery and prompt after sales are what our clients raise first.



Value, Not Just Price

Finetech sits in the smart middle: a die machined to standard and backed after the sale, without the premium of a legacy brand. The value shows across the die's working life, not just at purchase.



Audit-Ready Documentation

Every testing die can ship with a dimensional inspection report and a calibration certificate traceable to NABL approved labs. When an auditor asks, the paperwork is already in the drawer.

APPLICATION THAT DRIVE PERFORMANCE

Precision blades for every industry. Engineered for every machine.

INDUSTRIES SERVED

Finetech specimen cutters prepare test samples across the industries that live or die on material quality:

- Rubber
- Tyre
- Rubber
- Cable and wire
- Plastic and polymer
- Packaging and film
- Paper
- Foam
- Gaskets and seals
- Automotive components
- Adhesives



TESTS SERVED

Each die is machined to the specimen profile a specific test method calls for. Finetech cutters prepare samples for:

- Tensile strength
- Elongation
- Tear resistance
- Compression set
- Density
- Hardness sample prep
- Ageing and heat resistance
- Abrasion sample prep
- General specimen preparation

Ready to revolutionize your packaging operations with Finetech Blades and Knives?

Contact us today to discuss your requirements, request a quote, or learn more about our products and services. Our team is eager to partner with you in your pursuit of packaging excellence.



Finetech Engineering

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