

# Reliable Manufacturing Solutions LLP

Your partner in productivity solutions



## Our Vision

We at reliable manufacturing solutions LLP Always strive for giving value addition to customers by innovative solutions. We aim for customers ultimate product cost reduction by introducing new methods, World class tooling & process optimization.



## Our Strength

We are capable of providing Turnkey project solutions for manufacturing industries. We undertake projects from selection of machine, design and manufacturing of fixtures, programming & prove out of the parts in optimum cpc.

Committed to give productivity solutions with



MECHLER



## Turning

Kennametal, the trusted innovator in metal cutting technology, offers a complete range of indexable inserts for general turning operations. From roughing to finishing, Kennametal has the correct insert. Our Beyond inserts deliver unparalleled levels of productivity, efficiency, dependability and profitability.

Beyond TM Evolution TM is the new single-side grooving and cut-off tool that also performs multi-directional turning



## Holemaking

For each Holemaking task we offer solutions from different platforms with overlapping application ranges, with individual benefits.

We offer material and application specific tools for maximum Material Removal Rates and Repeatability. Select from our portfolio for Increased Productivity, Control of total tooling costs and On-site service



## Indexable Milling

Whatever your indexable milling product requirements, be assured that you will find the appropriate reliable solution in Kennametal's Milling Portfolio.

For every milling application, workpiece, or equipment need, we offer the best milling tools in the market, designed to reduce your machining time, provide superior surface finishes and lower cost per part. The Mill 4TM Series 11 & 15 are especially engineered to achieve "Stepless" solution & superior finish for multiple-pass operations.



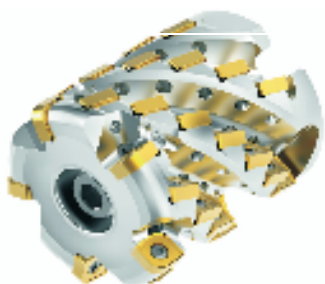
## Solid End Milling

Our wide range of solid carbide end mills includes high-performance, general purpose, finishing, roughing, high-speed, micro, material-specific & ceramic end mills. Our Duo-Lock™ is a new revolutionary coupling for solid carbide end milling application. This replaceable head design combines a high accuracy in run out & length repeatability with max stability



## Engineered Solutions

Whether it's a single tailored tool required to address a specific part feature or the development of a comprehensive manufacturing process for use on existing or newly acquired production equipment, Kennametal's team can manage the development, personnel training, and successful implementation of the complete solution.





## Tooling Systems

Kennametal offers premium quality ERICKSON™ tool holder products. The entire portfolio – including steep taper, HSK, KM, KM4X, straight shank extensions, collets, sleeves, and accompanying products – offers high rigidity, increased accuracy and application flexibility ERICKSON tools may be used on all types of machine tools and in applications ranging from low-speed, heavy-milling jobs to high-speed operations greater than 20,000 RPMs.

# SERVICE & SUPPORT

Metal cutting tools are a valuable investment. Kennametal Metal Working Services help protect that investment for the long term & support the processes you use in your machining business. Our services are designed to save your business time, money, and inventory.



## ToolBOSS™ Vending Solution

Secure point-of-use solutions-tooling at the right place at the right time, to reduce cost and increase operational effectiveness

## Technical Support

The best Kennametal technical support is just a phone call away!

- Expert application advice
- Proper operating parameters
- Application troubleshooting
- Machine process optimization
- Hardware support and more

Toll free no Telephone symbol 18001035227 Mon - Friday 09:00 - 17.30

# CA

## NOVO™

The Digital Source for Delivering Smart Machining Solutions  
NOVO™ is an on-demand digital assistant with data-rich machining strategies that will optimize your productivity every step of the way—from parts quoting through programming, presetting and production. Experience digital intelligence that will transform your manufacturing process

[www.kennametal.com/novo](http://www.kennametal.com/novo)





## Infra Product Range

### ROCTEC® Composite Carbide for Abrasive Waterjet (AWJ) Applications



# ROCTEC® APX

ROCTEC® abrasive waterjet (AWJ) nozzles are made from our proprietary process combining advanced materials without the need for a soft metal binder, as with traditional sintering technology using tungsten carbide/cobalt.

Together, our unique material and process technologies minimize nozzle wear, which allows longer cutting periods while maintaining precision performance. This same advantage in technologies ensures consistency in each nozzle, eliminating the need to reprogram a job when replacing a nozzle.

No Job Too Challenging or Complex  
Waterjet shops can meet any demands with faster production speeds and longer production periods. ROCTEC® APX also enables customers to integrate the latest technological advancements in waterjet pumps and cutting heads.

In other words, there's nothing APX series of ROCTEC® nozzles can't handle.

- Longer uninterrupted cuts
- Precision cutting performance
- Fewer nozzle changes for greater uptime



## Cutting Tool Carbide Blanks

Kennametal offers a wide range of custom and standard cutting tool carbide blanks, from rod blanks, to bur blanks, insert blanks, and gear hob blanks.

## Mill Rolls

Kennametal manufactures mill rolls from cemented tungsten carbide grades tailored for the demanding environment of hot rolling mills that produce wire rod and seamless tube.

We deliver mill rolls as unfinished blanks, semi-finished rolls with ground inner diameter and thickness, or rolls fully finished to your drawing. These mill rolls are manufactured in dimensions of up to Ø630mm outside diameter and a maximum thickness of 400mm.





# METALFORMING

Kennametal offers a wide range of metalforming products, including heading dies, EDM blocks, specialty blanks, and wire, bar, and tub drawing.



We also can develop and test new tungsten carbide grades that are tailored to your specific needs.

## Capabilities include:

- Compacting Dies
- Forming Dies
- Stamping Dies
- Drawing Dies
- Rod Mill Rolls
- Impact Tools
- EDM Blanks
- Slitter Knives
- Container Tooling
- Cold Forming Tools

# WE ARE MINING TO OUR CORE

## MINING

Kennametal proudly serves top-tier companies across varied applications in both underground mining and surface mining. With superior custom and standard cutting and wear resistant solutions, we help you build and maintain best-in-class operations.

## ROAD MILLING TOOLS



## For the Most Demanding Environments Introducing Road King™\Xtreme: PCD Made Easy

There's no denying the benefits of PCD tools for road milling, but they are exhausting to replace, require specific tools, and result in hours of down time severely limiting the use of your expensive machinery.



**Wohlhaupter is well known throughout the world as a manufacturer of modular tooling systems, boring and facing heads, clamping tools, standard tools and customized solutions for machining centers and millturns.**

## High Precision Boring Systems

- Designs available for high volume applications that increase rigidity to improve performance
- Versatile boring heads those are flexible with changing applications while maintaining excellent performance
- Provides high precision with absolute repeatability to ensure every part is held to tolerance
- Offers an industry leading modular shank connection that
- Maintains rigidity and reduces inventory on your boring system
- Available with both digital and analog settings
- Products:

Wohlhaupter® Boring Tools



## Modular Boring Systems

- The modular capabilities are ideal for use across multiple different projects
- Offers versatile boring heads suitable for all job shops and tooling rooms
- Provides an economical solution for low volume and/or short-term production applications
- Offers both rough and finish boring solutions
- Products:

Criterion® Boring Tools



## Expandable Reaming Solutions

- Expandable cutting diameters accommodate for wear, which extends tool life
- Replaceable cutting heads and rings reduce waste and improve production time versus solid high speed steel and carbide reamers
- Hold tight tolerances to ensure processes are performed to accurate specifications
- Reduce tooling costs because many items are available for recondition
- Products:

- ALVAN® Reamers



## Roller Burnishing Solutions

- Produce excellent surface finishes
- Provide accurate size control
- Increase surface hardness
- Solutions for both through hole and blind hole applications
- Products:

- S.C.A.M.I.® Roller Burnishing Tools



**PARSON ADHESIVES INDIA PVT. LTD.**

High performance adhesives.

Parson adhesives, is a research based adhesive manufacturer with wide range of products suitable of every industry. Over 100 types of adhesives reflect the universal product range suitable for the industrial manufacturer, the engineer, the craftsman and the consumer.



## ***SONLOK***

### **High Performance Anaerobic Adhesives**

- SONLOK® Retaining Compounds
- SONLOK® Thread Lockers
- SONLOK® Gasketing Compounds
- SONLOK® Thread Sealants
- SONLOK® Pre-Applied Threadlockers Adhesives
- SONLOK® Pipe Sealant
- SONLOK® High Temperature Resistance Anaerobic Adhesives



## ***PARTITE***

### **Adhesives for Composite Bonding**

- Partite® Acrylic Adhesives No-Mix Structural Adhesive System
- Partite® Methacrylate and Methacrylic Adhesives 2-part Adhesive System
- Partite® Activators & Primers
- Partite® Static Mixtures & Dispensing Gun



## ***PARLITE***

### **UV Curable Adhesives**

- PARLITE® Glass Bonding Adhesives
- PARLITE® UV Adhesives for Plastic Bonding
- PARLITE® UV Adhesives for Optical Assembly
- PARLITE® UV Resins for Windshield Repair
- PARLITE® UV Adhesives for Medical Devices
- PARLITE® UV Glue and UV Adhesive for Electronic Assembly



## ***PARAFIX***

### **Cyanoacrylate Adhesives**

- Parfix CA Glues or Cyanoacrylate Adhesives



## ***PARBOND***

### **Epoxy Adhesives**

- Parbond® Industrial Adhesives



ALKON is well equipped with the most modern Indian and Imported Machines for the manufacture of high quality Injection Moulded Material Handling Bins, Storage Boxes, Bin Shelving Systems, Roo Tilt Bins, ESD Safe Products, Rack Upright Protectors, Office Filing / Storage Systems and state of the art CNC machines to manufacture Metal Shelving Systems, Slotted Angles and Galvanized Steel Floor Gratings etc.

## Product Range

### SUPRS BINS & ACCESS ORIES



Supra Bins



Louvre Panels

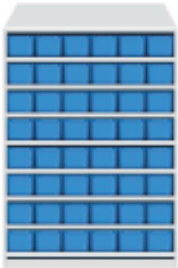


Shop Floor Trolley

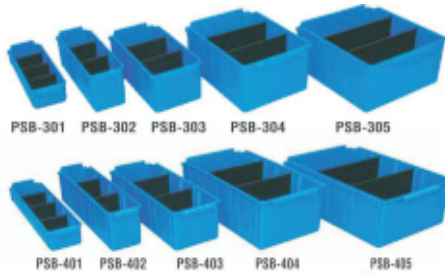


Universal Rail

### PANDA SHELVEING SYSTEMS



Panda Shelf



Panda Shelf Bin



Transparent Bin



Add On Panda Shelving Systems



ESD WORKSTATIONS



Doors for Panda Shelving Systems



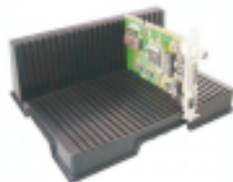
Panda Pigeon Hole Shelving Systems



Panda Shelving Systems For File Storage



Component Organiser



PCB Carrier



Tool Tray



Multy Display Board



Drawer Containers



VISIPRO Pallet  
Rack Protector



VISIPRO Pallet  
Deflectors



Conductive Utility Containers



Modular System



Galvanized Steel Floor Gratings



## Office Filing Systems



Roundafile



Multy System



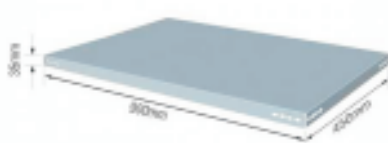
Modular Systems



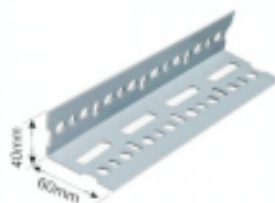
Laminated Tops and Mobile Base units



## SLOTTED ANGLE SHELVING SYSTEMS & ACCESSORIES



Slotted Angles



Slotted Angle Shelves



M. S. Corner Plates (Big & Small)



Cladding Sheets



Shelf Partitions



Partition bolted  
on top shelf








Partition bolted  
on bottom shelf






Bin Fronts

## TOOL HOLDER TROLLEY




	MODEL	TOOL HOLDER	CAPACITY	
	DR 30	BT 30	28 NOS	200 KG
	DR 40	BT 40	24 NOS	200 KG
	DR 50	BT 50	20 NOS	200 KG
	DR 63	HSK 63	24 NOS	200 KG
	DR 100	HSK 100	20 NOS	200 KG
	MODEL	TOOL HOLDER	CAPACITY	
	TT 30	BT 30	49 NOS	200 KG
	TT 40	BT 40	42 NOS	200 KG
	TT 50	BT 50	35 NOS	200 KG
	TT 63	HSK 63	42 NOS	200 KG
	TT 100	HSK 100	35 NOS	200 KG

	MODEL	TOOL HOLDER	CAPACITY	
	CD 30	BT 30	35 NOS	200 KG
	CD 40	BT 40	24 NOS	200 KG
	CD 50	BT 50	18 NOS	200 KG
	CD 63	HSK 63	24 NOS	200 KG
	CD 100	HSK 100	18 NOS	200 KG
	MODEL	TOOL HOLDER	CAPACITY	
	CT 30	BT 30	6 NOS	300 KG
	CT 40	BT 40	5 NOS	300 KG
	CT 50	BT 50	4 NOS	300 KG
	CT 63	HSK 63	5 NOS	300 KG
	CT 100	HSK 100	4 NOS	300 KG
	MODEL	TOOL HOLDER	CAPACITY	
	DT 30	BT 30	28 NOS	200 KG
	DT 40	BT 40	24 NOS	200 KG
	DT 50	BT 50	20 NOS	200 KG
	DT 63	HSK 63	24 NOS	200 KG
	DT 100	HSK 100	20 NOS	200 KG

## CABINET

	MODEL	TOOL HOLDER	CAPACITY	PRICE
	SC 30	BT 30	102	₹ 31,056
	SC 40	BT 40	84	₹ 29,808
	SC 50	BT 50	42	₹ 30,816
	SC 63	HSK 63	84	₹ 31,104
				
	TB 63	BT 40 or HSK63	25/DRAWER X 3	₹ 43,944
	TB 100	BT 50 or HSK 100	16/DRAWER X 3	₹ 44,256
				
	CB 30	BT 30	156	₹ 45,240
	CB 40	BT 40	120	₹ 45,048
	CB 50	BT 50	66	₹ 44,952
	CB 63	HSK 63	120	₹ 45,168
	CB 100	HSK 100	66	₹ 45,072

## CUPBOARDS

	MODEL	DRAWER	PRICE
	LC 100	3 DRAWER 1 SHELF	₹ 28,752
	MODEL	TOOL HOLDER	
	TC 30	BT 30	₹ 29,868
	TC 40	BT 40	₹ 29,856
	TC 50	BT 50	₹ 29,784
	TC 63	HSK 63	₹ 29,760
	TC 100	HSK 100	₹ 29,808
	MODEL	DRAWER	
	MP 06	6 DRAWER	₹ 39,648
	MP 08	8 DRAWER	₹ 45,912

## WALL MOUNTING & TABLE TOP

MODEL	TOOL HOLDER	PRICE
TR 30	BT 30	₹ 2,472
TR 40	BT 40	₹ 2,472
TR 50	BT 50	₹ 2,520
TR 63	HSK 63	₹ 2,496
TR 100	HSK 100	₹ 2,544





TT






WM

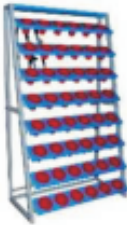


## TOOL SETTING FIXTURE

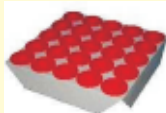
	MODEL	TOOL HOLDER	PRICE
	FT 40	BT 40	₹ 5,544
	FT 50	BT 50	₹ 10,872
	FU 63	BT 40 or HSK 63	₹ 6,672
	FU 100	BT 50 or HSK 100	₹ 9,264

	MODEL	TOOL HOLDER	PRICE
	FA 30	BT 30	₹ 6,120
	FA 40	BT 40	₹ 6,264
	FA 50	BT 50	₹ 10,992
	FC 30	BT 30	₹ 3,792
	FC 40	BT 40	₹ 4,032
	FC 50	BT 50	₹ 7,800
	FS 40	BT 40	₹ 6,264
	FS 50	BT 50	₹ 10,032

## RACK

	MODEL	TOOL HOLDER	PRICE IN ₹
	RC 30	BT 30	₹ 16,680
	RC 40	BT 40	₹ 16,728
	RC 50	BT 50	₹ 17,232
	RC 63	HSK 63	₹ 16,776
	RC 100	HSK 100	₹ 17,304

## COLLET TRAY

	MODEL	COLLET	PRICE
	CO 05	ER 32/25/16	₹ 3,144
	CO 06	ER 32/25/16	₹ 3,936
	CO 07	ER 32/25/16	₹ 4,776



## WORK BENCH




A TYPE COLLET TRAY



B TYPE COLLET TRAY

WOODEN TOP			
S N	MODEL	DRAWER	PRICE
1	WB 21W	3 DRAWERS	₹ 42,120
2	WB 24W	3 DRAWERS	₹ 43,464
SS CLADED			
S N	MODEL	DRAWER	PRICE
1	WB 21S	3 DRAWERS	₹ 54,540
2	WB 24S	3 DRAWERS	₹ 58,584
POWDER COATED			
S N	MODEL	DRAWER	PRIC
1	WB 21P	3 DRAWERS	₹ 49,560
2	WB 24P	3 DRAWERS	₹ 52,896

## PLASTIC CUP

	MODEL	TOOL HOLDER	PRICE
	PC 30	BT 30	₹ 47
	PC 40	BT 40	₹ 55
	PC 50	BT 50	₹ 96
	PC 63	HSK 63	₹ 59
	PC 100	HSK 100	₹ 102

MODEL	COLLET	CAPACITY	PRICE
KE 11A	ER11	46 COLLET	3000
KE 16A	ER16	46 COLLET	3000
KE 20A	ER20	40 COLLET	3000
KE 25A	ER25	26 COLLET	3000
KE 32A	ER32	28 COLLET	3000
KE 40A	ER40	20 COLLET	3000
KE 11B	ER11	48 COLLET	2500
KE 16B	ER16	55 COLLET	2500
KE 20B	ER20	36 COLLET	2500
KE 25B	ER25	28 COLLET	2500
KE 32B	ER32	21 COLLET	2500
KE 40B	ER40	15 COLLET	2500

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To Become An Industrial Trading & Manufacturing Company That Gives Reliable Manufacturing Solutions To Our Customer In Cost, Quality And Productivity.

## Our Customers



BHARAT FORGE



## GET IN TOUCH

Flat no. 17, Vinaykunj, lane no 1, Dahanukar colony, Kothrud, pune-411038

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