



TIME TECHNOPLAST LTD.

Bringing Polymers To Life

Packaging Division

Mission

We shall lead through innovations and technology

We shall always

...seek opportunities for growth

...work with integrity and commitment ...create lasting business partnerships

...anticipate and manage change.

We shall build world-class organization and create value for every stakeholder.





About Time Technoplast Ltd.

Time Technoplast Ltd. (Time Tech) is a leading polymer product multinational company with operations in Bahrain, China, Egypt, India, Indonesia, Malaysia, Taiwan, Thailand, UAE and Vietnam. The Company caters to business segments including Industrial Packaging, Infrastructure, Lifestyle, Automotive, Healthcare, Composite Cylinder and Material Handling. Industrial Packaging business encompasses range of products including Tight Head Drums, Open Top Drums, Jerry Cans, Pails and 1000 litre Intermediate Bulk Container.



'TechPack®' - Technological driven packaging

Time Tech's Industrial Packaging 'TechPack[®] is the outcome of experience and technological perfection honed over the years in different geographical locations.

Be it the special profile for optimum emptying, designing a new pack for pressure sensitive chemicals, making smart lightweight drums, using `MIDAS' technology for greener tomorrow, designing for maximum and safe shipping container utilization or the capability to process new age material for higher performance, TechPack® has continuously set industry benchmarks. A wide range of options are available in Narrow Mouth, Wide Mouth and Open Top Drums or Containers in variety of sizes and even customized for applications.

So, whatever be your packaging need, ask for TechPack® - an undisputed name in packaging.



Product Range

Time Tech is a `one-stop-shop' for its valued customers offering the entire range of rigid plastic packaging from 20 to 250 litres capacity. Product range includes XL-Ring, Narrow Mouth and Open Top Drums, Polycans, Wide Mouth and Half Open Top Drums, Pails & Buckets, Plastic Fuel Tanks, Spray Suppression Systems and De-aeration Tanks.

Quality

Stringent Quality Control systems in place guarantee products of highest quality conforming to international UNO standards meant for dangerous and hazardous goods. Manufacturing units are ISO 9001:2000 certified.







Makes packing chemicals, liquids and viscous products easy!



Time Tech offers the very latest XL-Ring drums with two extended XL-Rings at the top and bottom for easy handling, better stackability and excellent drop impact strength. These patented products have set new standards in bulk packaging. Provided with two opening of 50mm each and 100% leakproof plugs with sealing gaskets, these drums are best suited for packaging liquids and semi-solid products, including most hazardous chemicals.







- Complete emptying No residue and wastage
- Extended XL-Ring for easier handling
- Improved sealing arrangements 100% leakproof
- Widest range
- Internationally accepted design
- Optimum utilization of shipping container
- Varied options for cost effectiveness
- UN approved



Capacity & Dimensions (in mm)						
Model	Size (Itrs)	Size (Itrs) Dia				
INM 100	100	483	710			
INM 120	120	483	800			
INM 200	200	590	885			
INM 210	210	590	910			
INM 220	220	590	925			
INM 230	230	590	970			
INM 235	235	585	1025			
INM 250	250	590	1055			



Easy-on-pocket and easy-to-use packaging solutions!



Here's an easier way to package powder, viscous and semi-solid products, with TECHPACK® Open Top Drums. They combine safety, cost effectiveness and operational ease to offer unique advantage to the users.







Features - International Open Top (IOT) Drums:

- World-standard Open Top Drum design
- Simple closing/opening mechanism with snap-fit clamping ring
- Excellent drop impact and stacking strength
- Leakproof
- Odourless and non-toxic, best for food products
- Right sizes for optimum export container utilization
- Conforms to IS:6312 and UNO/IMDG Code

Features - Half Open Top (HOT) Drums

- Suited for packing liquid, semi-solid and viscous products
- Wide (9") opening for quick filling
- 2 XL-Rings (Top & Bottom) for easy handling
- Special top profile for complete emptying
- Economical alternate to Open Top Drums



Capacity & Dimensions (in mm)							
Model	Size (Itrs)	Design	Dia/L x W	Height			
IOT 25	25	Round	320	473			
COT 25	25	Round	320	480			
IOT 30	30	Round	320	520			
IOT 35	35	Round	320	565			
COT 35	35	Round	320	542			
IOTC 40	40	Conical	370 x 295	555			
COT 40	40	Round	320	600			
IOT 50	50	Rect.	385 x 330	645			
IOTR 50	50	Round	380	550			
IOT 60	60	Rect.	385 x 330	710			

Model	Size (Itrs)	Design	Dia/L x W	Height
IOTR 60	60	Round	380	660
IOT 80	80	Round	480	595
COT 80	80	Round	450	690
IOT 120	120	Round	505	810
IOT 150	150	Round	505	970
IOT C 150	150	Conical	540	905
IOT 210	210	Round	590	910
IOT 220	220	Round	590	940
IOT 235	235	Round	590	980
FOT 220	220	Round	585	960
(Vanguard)				
HOT 210	210	Round	590	910



When it comes to export packaging, look no further!



Here's an easier way to package powder, viscous and semi-solid products, with TECHPACK® Open Top Drums. They combine safety, cost-effectiveness and operational ease to offer unique advantage to the users.







- Made from food grade resin non-toxic and odourless
- Fitted with liquid tight inner lid and secured by heavy duty threaded outer lid
- Liquid tight under normal handling conditions
- Easy to handle, fully stackable
- Best suited for export packaging with optimum stuffing in shipping containers



Capacity & Dimensions (in mm)						
Model	Size (Itrs)	Design	Dia	Height	Opening	
COT 225	225	Round	586	1025	408	
COT 235	235	Round	565	1130	408	
COT 240	240	Round	580	1075	408	
COT 260	260	Round	585	1130	408	



Welcome the newest way of packaging!



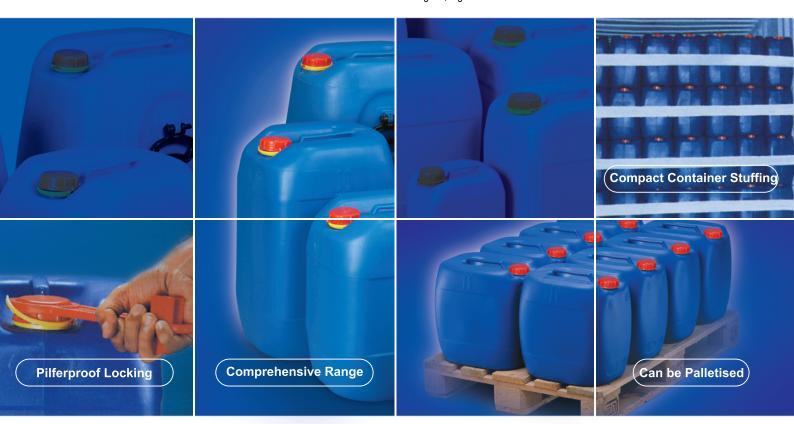
TECHPACK® Polycans are undoubtedly the strongest, safest and most cost-effective packaging solutions and are easily the preferred choice over jerry cans/carbouys. Specially designed for extreme handling conditions, they are suited for domestic and export packaging. And are the latest international trends in packaging.







- International design widely accepted
- Zero leakage sophisticated screw cap with integrated sealing saucer/cup inserts
- 100% drainable
- Pilfer evident sealing arrangement
- Re-engineered packs for cost savings
- Stackable with or without pallets
- Optimum space utilization side handles could be tucked-in
- Venting/degasification caps available
- Designed for complete safety and maximum usage of shipping container
- Large printing area for aesthetic marking
- Long life, high resale value



International Narrow Mouth Drums

Capacity & Dimensions (in mm)						
Model	Size (Itrs)	Design	Dia	Height		
INM 5	5	Rect.	150x180	245		
INM 20	20	Rect.	275x245	395		
INM 30	30	Rect.	320x290	430		
INM 35	35	Rect.	328X290	485		
INM 40	40	Rect.	338x293	525		
INM 50	50	Rect.	396x328	565		
INM 60	60	Rect.	396X328	640		
INM 50 (Lube)	50	Round	422	540		



Your packaging companion in every 'super-shoppe'!



For products that are sold off the shelf, Plastic Pails are the best bet. They are the marvel of thin walled injection moulding, robust design, easy handling and excellent printing. Moreover, they are very convenient and have a high resale value.





- Tightfitting lid, leakproof sealing
- Excellent stacking strength
- Tamper evident locking
- Nestable
- Gurgle-free, controlled flow dispensing spout
- Available in attractive shapes
- · Varied range of sizes
- · Customized multicolour printing
- Corrosion-free, rust free & no contamination
- · Different colour options
- · High resale value

Application Areas:

- Inks
- Grease
- · Paints & distempers
- Detergents
- Chemicals
- Food & food products
- Edible oils
- Lube oils



Conipack Pails						
Sr No	Model	Capacity	Top Dia	Dimensions (Jar)	Height	
		(Itrs)	(mm)	Bottom Dia (mm)	(mm)	
1	ML-25	25	326.00	292.00	391.00	
2	ML-20 (C1)	20	309.00	260.00	385.00	
3	ML-20 (C2)	20	297.00	260.00	385.00	
4	ML-20 (C3)	20	298.00	265.00	370.00	
5	ML-20 (C4)	20	292.00	250.00	370.00	
6	ML-20 (C5)	20	300.00	265.00	390.00	
7	ML-15 (C1)	15	288.00	264.00	267.00	
8	ML-15 (C2)	15	288.60	263.00	261.00	
9	ML-15 (C3)	15	300.00	264.00	303.00	
10	ML-10 (C1)	10	261.00	230.00	273.00	
11	ML-10 (C2)	10	261.00	231.00	273.00	
12	ML-10 (C3)	10	260.00	230.00	275.00	
13	ML-10 (C4)	10	297.00	255.00	297.00	
14	ML-7.5	7.5	230.00	194.00	265.00	
15	ML-6.5	6.5	215.00	186.00	245.00	
16	ML-5.5	5.5	214.00	198.00	194.00	





${\sf GNX} \\ {\sf @-Next} \\ {\sf Generation} \\ {\sf IBC} \\ {\sf Systems} \\$

With the popularity of Intermediate Bulk Container (IBC) spreading far & wide, IBC systems are being increasingly used in newer markets such as Middle East, Asia, far East and Africa apart from established markets of Europe & America.

Time Industrial Packaging introduces Bulktainer GNX® Systems designed with exclusive features of efficient performance even in rugged terrains and rough

· 3-Ribbed Top Profile

Specially profiled 3-ribbed structure for higher weld contacts.

· Higher Dynamic Stack Performance

All 20 verticals connected to top ring by Anti-vibration Braces (AVB), in addition to welding. Exceptional dynamic stack performance.

• Aligned for Top Performance

Top cross bars and respective verticals aligned for a box structure. Upgrades IBC for top lift capability with reinforced cage. (Available on special request)

· Neat & Rust-free Drip Pan

Plastic drip pan. Prevents corrosion/rust formation.

· Easy Pallet Truck Access

4-way composite pallet, designed for easy access to pallet trucks.

New Plastic Pallet

New plastic pallet without in-built steel bridge. Steel reinforcement attached separately. Better performance & eco-friendly recycling possible.

Robust Corners

Higher & more stable dynamic stack performance.

Ground Conductivity

Specially bolted for ground earth contact. • EHS compliant.

· Large Weld Area

Vertical open flange open folded for bigger weld area, better flexibility,

• EHS compliant.

• Less Bulging

Long side verticals scientifically aligned, move forwards centre. Lesser bulging.

Higher Clinch Performance

Clinching position rearranged scientifically on sides. Higher resistance to clinch opening on drop.

· Press-fit Sleeve

Press fit new clinch sleeve. • EHS compliant & branding opportunity.

· Safety Guard

Protectors for cage end near drip area, • EHS compliant.

Bigger Dog-house Area

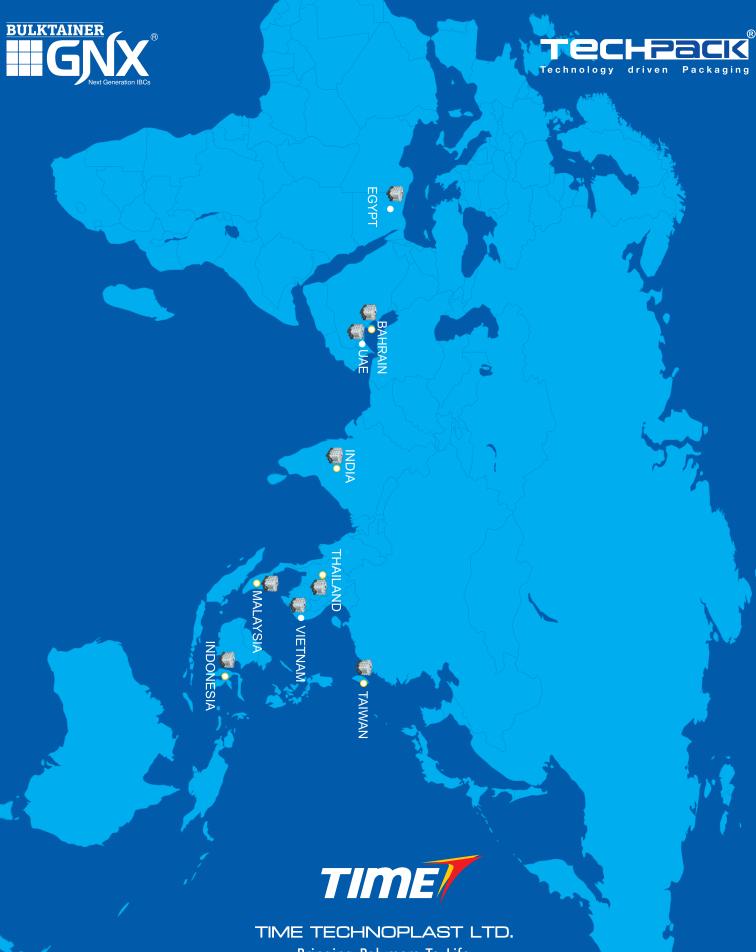
Easy valve replacement on used IBCs. Reconditioner's friendly.



Technical Specifications

Description		GNX [®] Bulktainer - PP	GNX [®] Bulktainer - CP	GNX [®] Bulktainer -WP
Dimension (LXWXH) (mm)		1200 x 1000 x 1175	1200 x 1000 x 1155	1200 x 1000 x 1175
Inner Container	Standard	Transparent	Transparent	Transparent
(UV stabilized HM-HDPE)	Optional	Black/Blue	Black/Blue	Black/Blue
Useful Volume (Ltr)	Standard	1000 Ltr	1000 Ltr	1000 Ltr
Pallet Type	Standard	Plastic (PE)	Composite Steel	Wooden (ISPM 15)
Filling Opening	Standard	DN 150	DN 150	DN 150
Filling Opening	Optional	DN 225	DN 225	DN 225
Gasket for Filling Opening	Standard	EPDM	EPDM	EPDM
dasket for Filling Opening	Optional	Viton	Viton	Viton
	Standard	DN 50 Butterfly	DN 50 Butterfly	DN 50 Butterfly
Bottom Discharge Valve*	Optional	DN 50 Ball DN 80 Butterfly	DN 50 Ball DN 80 Butterfly	DN 50 Ball DN 80 Butterfly
	Standard	504 x 396 mm	504 x 396 mm	504 x 396 mm
Identification Plate	Optional	673 mm x 396 mm 700 mm x 396 mm	673 mm x 396 mm 700 mm x 396 mm	673 mm x 396 mm 700 mm x 396 mm
Additional Features		Identification plates & Security flap at Discharge Port are press-fitted. Option of Camlock adaptors & NPT coupling for Discharging Valve.		
Certification / Approvals	(K) UN. Appropried	Hazardous goods certification	available	

^{*} Gasket compatibility/suitability to be ascertained by Buyer/Filler.



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