SUSHM/MARINE



Index

About Us

Introduction	04
Our Journey	06
Infrastructure	09
Certifications & Standards	10

Products & Service Offerings

Overview 12

Turnkey Solutions 13

Manufacturing Unit

Product Range:

Accomodation	18-28
Galley	30-38
Heating Elements	40-47
Healthcare	48-54

Alliances	56
Clients	58
Testimonials	60
Corporate Office	64

64

About Us

We began our journey as a humble organisation under the name of Sushma & Co. (Electrical) in the year 1977 at Ghatkopar, a suburb of Mumbai, manufacturing heating elements for industrial and domestic applications with a view of providing quality products.

Today Sushma Marine Solutions Pvt Ltd is equipped with in-house design capabilities, a fully equipped, state of the art manufacturing unit spread across more than 9,000 square meters and dedicated installation and service personnel that help us meet international Indian standards such as VDE, CSA & UL as per the requirement of our customers.

We are committed to satisfy our customers fully by providing them products and services of quality to meet their specifications in every respect.



Our manufacturing facility

Over the years the company has gained expertise in Designing and Manufacturing a wide range of electrical Heating Elements and allied products for Industrial, Domestic and Marine applications.

Electrical Division

Manufacturing electric heating elements for both domestic & industrial applications & branded goods for reputed companies in India backed by latest foreign technology for the last 20 years. Our heating elements, backed by advanced engineering & manufacturing technology, are manufactured on imported machines from Kanthal of Sweden & GE of USA and are widely used by manufacturers of domestic appliances, plants, machinery and equipments used in textile, nylon, cement, chemical, air conditioning and refrigeration and many more industries.

Marine Division

Manufacturing of Modular Accommodation Systems,
Modular Galley & Multi Cable Transit for Indian Navy,
Coast Guard and all other major shipyards in India. Our
Products are being used by the latest naval platforms &
merchant ships. We have also been nominated by naval
headquaters for supply of the following systems.

Modular & Accomodation Systems

Marine Galley Equipments

MCT Gland





1977

Company established in Mumbai, India
Core competence: Domestic & industrial heating elements



1980

Approved supplier of galley equipment for Indian Navy



2010

Approved supplier of accomodation package for Indian Navy



2010 ONWARDS

Complete turnkey solution provider
In-house design capabilities
State-of-the-art manufacturing facility
Dedicated installation and service teams

MANUFACTURING FACILITY



First In India Roll Former For Fire Class Sandwich Panels.



In House Powder Coating Plant



Japanese Sheet Metal Fabrication Machines



We are a firm believer and advocate for 'Make in India' and since 2010 have invested in automated panel manufacturing line to meet the requirements of ship fire class walls and ceilings.

Using locally sourced material and skilled work force. we have continued to demonstrate our commitment to 'Make in India'.

FIRE DOOR, FIRE RATED
WALL PANELS AND FIRE
RATED PARTITION
PANELS WITH IRCLASS

(INDIAN REGISTER OF SHIPPING) - TYPE APPROVAL CERTIFICATE

FIRE RATED CABIN DOOR:



A30 CLASS FIRE RATED CABIN DOOR



B15 CLASS FIRE RATED CABIN DOOR

FIRE RATED WALL PANELS



A60 CLASS FIRE RATED WALL PANELS



B15 CLASS FIRE RATED WALL PANELS

FIRE RATED PARTITION PANELS



B15 CLASS FIRE RATED PARTITION PANEL

PRODUCTS & SERVICES



I TURNKEY EXECUTION CAPABILITIES

TURNKEY EXECUTION CAPABILITIES



CONCEPTUALISATION & DESIGN ENGINEERING

Design philosophy being ergonomic, sustaianable and meeting customer exception.



PROCUREMENT & MANIFCATURING

Long standing relations with key supplier and dedicated HVAC products manifacturing and testing at workss.



SUPPLY & INSTALLATION/COMMISIONING

Commissioning post TPI/FAT and troubleshooting team in Mumbai.



AFTER SALES SUPPORT & CUSTOMER FEEDBACK

Performance undertaking and after sales support for maintenence and spares





PRODUCT RANGE

Accomodation

2 Tier Bunk	07
Personnel Locker	1
Personnel Locker	13
Wardrobe	15
Desk unit (Single pedestal)	17
Desk unit (Double pedestal)	19
Bookcase	20
Book shelf	2 ²
Filing cabinet	22
NWT Door	23
WC door	
Shoe Rack	
Open bookcase	
Chart Table	29
Sofa	
Pigeon hole rack	
Settee	
Dining Table	 33

Bunk Bed - Single / 2 Tier / 3 Tier

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

1000 hrs. salt spray test as per IS 101 (PART







Bunk Light

RM05BT44001



Fan RM05BT44002



Drawer RM05BT44003



Usb Port RM05BT44004



Telescopic Slider





RM05BT44006



Mattress RM05BT44007



Bed Sheet RM05BT44008



Pillow RM05BT44009



Curtain RM05BT44010



Lee Guard RM05BT44011



Foot Rest RM05BT44012



Grab Bar RM05BT44013

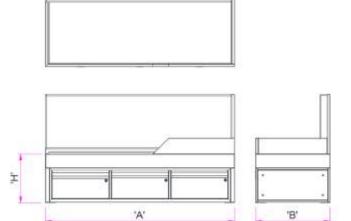
DETAILS & SPECIFICATIONS:

Single Tier Bunk Bed

Two tier bunk bed with storage below Fixed upper bed stead.

Dimensions

Code	Length (A)	Depth(B)	Height (H)
FG01003003A	2000	750	550
FG01003003B	2000	850	550
FG01003003C	2000	900	550
FG01003003D	2100	750	550
FG01003003E	2100	850	550
FG01003003F	2100	900	550



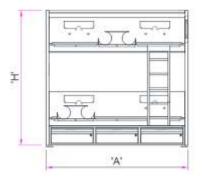
2 Tier Bunk Bed

Two tier bunk bed with storage below Fixed upper bed stead.

Dimensions

Code	Length (A)	Depth(B)	Height (H)
FG01002002A	2000	700	1800
FG01002002B	2000	800	1800
FG01002002C	2100	700	1800
FG01002002D	2100	800	1800







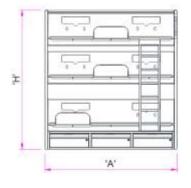
3 Tier Bunk Bed

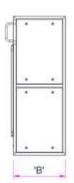
Three tier bunk bed with storage below. Fixed upper bed stead.

Dimensions

Code	Length (A)	Depth(B)	Height (H)	
FG01001001A	2000	700	2000	
FG01001001B	2000	800	2000	
FG01001001C	2100	700	2000	
FG01001001D	2100	800	2000	







Personnel Locker (Single Unit)

Double door locker, Safe & shelf, Hanger Rod, Cap & Coat hook

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated.

QUALITY & STANDARDS:

1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993

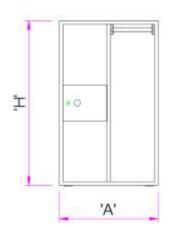


DETAILS & SPECIFICATIONS:

Dimensions

Code	Length (A)	Depth (B)	Height (H)
FG02005005A	550	550	900
FG02005005B	500	600	1000







List of Accessories



Hinges RM05BT44014



Lock RM05BT44006



Handle RM05BT44015



Hanger Rod RM05BT44016

Personnel Locker

Hinged Door with SS304 Mirror, Safe, Hanger Rod, Cap & Coat hook

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

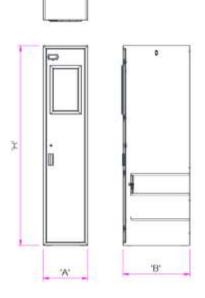
1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993



DETAILS & SPECIFICATIONS:

Dimensions

Code	Length (A)	Depth (B)	Height (H)
FG02006006A	300	600	1800
FG02006006B	350	600	1800
FG02006006C	400	600	1800
FG02006006D	500	600	1800
FG02006006E	600	600	1800



List of Accessories



Hinges RM05BT44014



Lock RM05BT44006



Handle RM05BT44015



Hanger Rod RM05BT44016



S.S.304 MIRROR SHEET

RM05BT44017

Wardrobe Locker

Hinged Door with SS 304 Mirror, Safe, Hanger Rod, Cap & Coat hook

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993

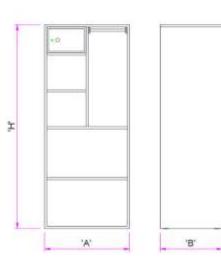


DETAILS & SPECIFICATIONS:

Dimensions

Code	Length (A)	Depth (B)	Height (H)
FG02007007A	800	600	1800
FG02007007B	900	600	1800
FG02007007B	1000	600	1800





List of Accessories



Hinges RM05BT44014



Lock RM05BT44006



Handle RM05BT44015



Hanger Nou RM05BT44016



S.S.304 MIRROR SHEET

RM05BT44017

Desk / Computer Table

CRCA Table Top, Drawers, CPU Tray, Keyboard, Cable Organiser

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993

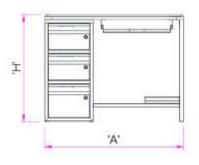


DETAILS & SPECIFICATIONS:

Dimensions

Code	Length (A)	Depth (B)	Drawer Width (D)	Height
FG03008008A	1000	600	450	720
FG03008008B	1200	600	450	720
FG03008008C	1500	600	450	720









Bookcase

Top opening door with gas spring, Toughened glass, Cam lock

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

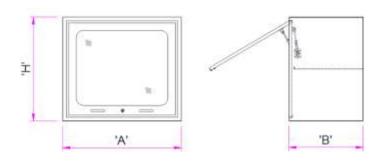
1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993



DETAILS & SPECIFICATIONS:

Dimensions

Code	Length (A)	Depth(B)	Height (H)
FG04011011A	600	350	400
FG04011011B	750	350	400
FG04011011C	1000	350	400





Book Shelf

Sliding doors with toughened glass, Center push lock

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993

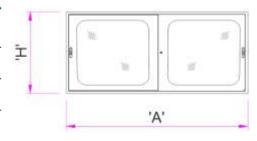


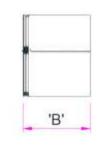
DETAILS & SPECIFICATIONS:

Dimensions

Code	Length (A)	Depth(B)	Height (H)
FG04011011A1	600	350	400
FG04011011B1	750	350	400
FG04011011C1	1000	350	400







List of Accessories



Slider Door RM05BT44023



Lock RM05BT44006



Window Latch RM05BT44024



Glass RM05BT44022

Filing Cabinet

4 Drawers with heavy duty slide, File separators in each drawer, Individual locking for drawers

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

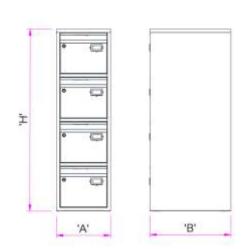
1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993



DETAILS & SPECIFICATIONS:

Dimensions

Code	Length (A)	Depth (B)	Drawer Width (D)	
FG04010010A	500	600	1400	4 DRAWER
FG04010010B	500	600	1050	3 DRAWER
FG04010010C	500	600	700	2 DRAWER



List of Accessories



Drawer RM05BT44003



Lock RM05BT44006



Telescopic Slider RM05BT44005

I ACCOMODATION

NWT Door

CRCA Frame & Door leaf, Heavy Duty SS Hinges, Mortise Lock with handle (6 Lever), Kick off Panel 450 x 450mm, Ventilation Louvers, Door Closer

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

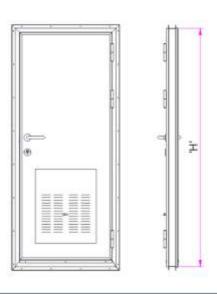
1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993



Dimensions

Code	BHD CUT OUT (W x H)	CLEAR OPENING (A × B)	OVERALL SIZE (X x Y)
FG07018018A	676 x 1676	600 x 1600	726 x 1726
FG07018018B	826 x 1776	750 x 1700	876 x 1826





List of Accessories



Hinges RM05BT44024



Mortise Lock RM05BT44025



Air Vent Louvers RM05BT44026



Knob Air Vent RM05BT44027



Door Clouser

RM05BT44030

Shoe Rack

No Content

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993



DETAILS & SPECIFICATIONS:

Dimensions

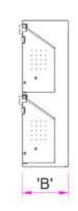
Tray

RM05BT44003

Code	Length (A)	Depth (B)	Height	
FG06001001A	500	250	1600	4 TIER
FG06001001B	500	250	1200	3 TIER
FG06001001C	500	250	800	2 TIER
FG06001001C	500	250	800	2 TIER



'A'





Lock

RM05BT44006





Ī

Sofa

No Content

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

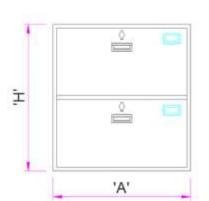
1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993

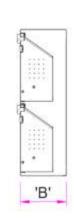


DETAILS & SPECIFICATIONS:

Dimensions

Code	Length (A)	Depth (B)	Height	
FG06001001A	500	250	1600	4 TIER
FG06001001B	500	250	1200	3 TIER
FG06001001C	500	250	800	2 TIER
FG06001001C	500	250	800	2 TIER





List of Accessories



Tray RM05BT44003



Lock RM05BT44006



Telescopic Slider RM05BT44005



Handle RM05BT44015

Pigeon Hole Rack

No Content

MATERIAL OF CONSTRUCTION:

CRCA IS 513 'D' grade powder coated

QUALITY & STANDARDS:

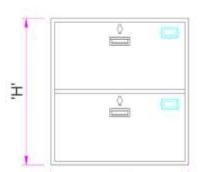
1000 hrs. salt spray test as per IS 101 (PART 6SEC1)1988 ASTM B117-95, IS 13871:1993



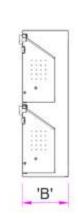
DETAILS & SPECIFICATIONS:

Dimensions

Code	Length (A)	Depth (B)	Height	
FG06001001A	500	250	1600	4 TIER
FG06001001B	500	250	1200	3 TIER
FG06001001C	500	250	800	2 TIER
FG06001001C	500	250	800	2 TIER



'A'



List of Accessories



Tray RM05BT44003



Lock RM05BT44006



Telescopic Slider RM05BT44005



Handle RM05BT44015

Powder Coating Colour Scheme

MUNICUE		FF707
MUNSHE	LL GREY GLOSSY	553U3
SUFFIX CODE	BODY / FRAME	DOOR / DRAWER
01	55303	55503
LIGH	IT CREAM RAL 90	01
SUFFIX CODE	BODY / FRAME	DOOR / DRAWER
02	RAL 9001	RAL 6019
LIGH	IT CREAM RAL 90	01
SUFFIX CODE	BODY / FRAME	DOOR / DRAWER
02	RAL 9001	RAL 6019

Wooden Finish Powder Coating Colour Scheme



MJ-100/1



MJ-300/5



MJ-100/4



MJ-200/3



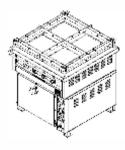
PRODUCT RANGE Galley

Cooking Range Cum Oven	17
Deep Fat Fryer	19
Hot Water Dispenser	20
Service Counter (ban Marie)	21
Idli Steamer	22
Induction Cooking Range Cum Oven	23
Tilting Kettle	24

Cooking Range Cum Oven

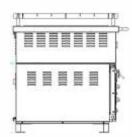
Flat Top with Cooking / Roasting and Baking Oven at bottom











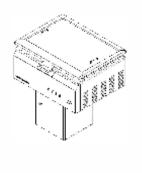
Pro	oau	Ct	rea	tur	es

Material of construction	AISI - 304	AISI - 304			
Temperature Control	Thermostat contro	ol for Oven Range 50-3	00°C [Cut-in & Cut-off	f]	
Electric Supply	380-440 V,3 Phase	e, 50 Hz AC			
Product Rating	30KW	20KW	15KW	11KW	
Hot Plate Dimension	610 x 305	305 x 305	305 x 305	610 x 305	
Number of Hot Plate / KW	4 x 5KW	6 x 2.5KW	4 x 2.5KW	2 x 4KW	
Control Panel	Separate	In-Build	In-Build	In-Build	
Dimension (I x w x h)	1830 x 950 x 950	1410 x 850 x 950	850 x 850 x 950	1140 x 950 x 950	
Weight (kg)	350	275	250	225	

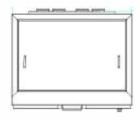
Deep Fat Fryer

Flat Top with Cooking / Roasting and Baking Oven at bottom











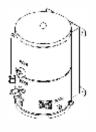
Prod	luct l	Featu	res
------	--------	-------	-----

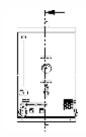
Material of construction	AISI - 304				
Temperature Control		Temperature control between 110 to 190°C, Safety cut-off temperature of thermostat set at 230°C			
Electric Supply	380-440 V,3 Phase,	50 Hz AC			
Product Rating	24KW	12KW	5KW		
Capacity	40Ltr	20Ltr	10Ltr		
Pan Dimension (I x w x h)	600 x 508 x 265	508 x 308 x 265	350 x 300 x 265		
Number of Basket	02	02	01		
Control Panel	In-Built	In-Built	In-Built		
Dimension (I x w x h)	700 x 900 x 800	450 x 900 x 800	400 x 750 x 750		
Weight (kg)	140	85	70		

Water Boiler

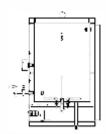
Flat Top with Cooking / Roasting and Baking Oven at bottom











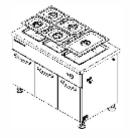
Product Features	Specifications
------------------	----------------

Matarial of a matrice	A101.707		
Material of construction	AISI 304		
Body	Double Walled Insulated		
Temperature Control	Thermostat control Range 30° to 110° C (Cut-in & Cut-off)		
Level Sensor	Electrically operated		
Water Level Indicator	Water Level Indicator is attached to Dispensing Tap		
Electric Supply	230 V,1 Phase, 50 Hz, 0r 415V,3Ph,50Hz AC		
Product Rating	3KW	3KW	2KW
Capacity	30Ltr	20Ltr	10Ltr
No of Heating Elements	02 x 1.5KW	02 x 1.5KW	02 x 1KW
Dimension (w x h)	355 x 730	355 x 578	355 x 450
Weight (kg)	26	21	16

Service Counter (Bain Marie)

Flat Top with Cooking / Roasting and Baking Oven at bottom











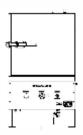
Material of construction	AISI - 304		
Body	Double Walled		
PAN Size	1/1 x 250mm x 200mm Deep GN PAN		
Temperature Control	Thermostat control Range 30° to 110° C (Cut-in & Cut-off)		
Level Sensor	Electrically operated		
Cut Off	Acoustic Dry Cut Off		
Features	Auto Filling System, with Float valve auto stopper, Drain Value under well.		
Electric Supply	230 V,1 Phase, 50 Hz AC		
Product Rating	3KW	3KW	2KW
No of Slots	6	5	3
No of Heating Elements	03 x 1KW	03 x 1KW	02 x 1KW
Dimension (I x w x h)	2160*700*900	2160*700*900	1200*700*900
Weight (kg)	190	190	70

Idli **Steamer**

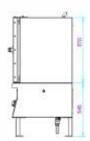
Flat Top with Cooking / Roasting and Baking Oven at bottom











i ioducti eatures	Prod	luct	Features
-------------------	------	------	-----------------

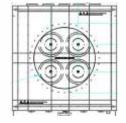
Material of construction	AISI 304			
Body	Double Walled Insulate	Double Walled Insulated		
Temperature Control	Thermostat control Ra	Thermostat control Range 30 to 110°C (Cut-in & Cut-off)		
Level Sensor	Electrically operated	Electrically operated		
Cut Off	Acoustic Dry Cut Off	Acoustic Dry Cut Off		
Features	Auto Filling System, wi	Auto Filling System, with Float valve auto stopper, Drain Value under bottom.		
Electric Supply	230 V,1 Phase, 50 Hz A0	2		
Product Rating	3KW	3KW		
Capacity	160 Idlies at one time	100 Idlies at one time		
No of Tray	8 Tray x 20 each	5 Tray x 20 each		
No of Heating Elements	3KW x 01No	3KW x 01No		
Dimension (I x w x h)	710*610*1215	710*610*1020		
Weight (kg)	120	98		

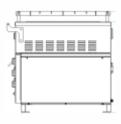
Induction Cooking Range Cum Oven

Flat Top with Cooking / Roasting and Baking Oven at bottom









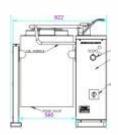
Material of construction	AISI 304			
Control Panel	In-Build			
Display	LED indication	LED indication		
Electric Supply	380-440V,3 Phase,	380-440V,3 Phase, 50 Hz AC		
Product Rating	25KW	15KW	15KW	
Cooking Zone	4 Zone	4 Zone	2 Zone	
Top Surface	Ceramic Glass (700mm x 700mm x 6mm Thick)	Ceramic Glass (700mm x 700mm x 6mm Thick)	Ceramic Glass (800mm x 400mm x 6mm Thick)	
Dimension (I x w x h)	900*906*850	900*906*850	900*700*850	
Weight (kg)	150	150	120	
Approval	CE	CE	CE	

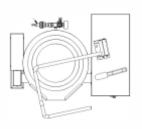
Tilting Kettle

Flat Top with Cooking / Roasting and Baking Oven at bottom











Product Features	Specifications

Material of construction	AISI -304		
Lifting System	Motorized		
Heating Elements	Armored Stainless Steel Embedded in direct contact with Pan bottom		
Temperature Range	50° to 300° C		
Control Panel	In-Build		
Accessories	Water Inlet		
Electric Supply	380-440V,3 Phase, 50Hz,		
Product Rating	12KW	9KW	6KW
Capacity	60Ltr	40Ltr	20Ltr
Heating Elements	1KW x 12Nos	1KW x 9Nos	1KW x 6Nos
Dimension (I x w x h)	1060*650*900	945*650*900	755*570*855
Weight (kg)	175	155	130

M/s. Azcue Pumps

Complete range of Marine Pumps



M/s.Eucaro Buntmetall GmbH

Copper-Nickel Pipes & Fittings



M/s. Disperator

Manufatures of Garbage Disposal Unit



M/s. Rational AG

Pioneers in Combosteamers Technology



The Carlisle & Finch Co.

Manufactures of state of the art searchights



M/s. Jolt Rider

Premium shock-Mitigation Solutions



M/s. FMS Enterprises Migun Ltd.

Pioneer in advanced ballistic protection technology



Ms. Zipwake

Producer if interceptor systems and solutions











































I TESTIMONIALS



"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum."



"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut lat laborum."

66



"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut lat laborum."

66

"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut lat laborum."

66



"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut lat laborum."

66





"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut lat laborum."

66



"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut lat laborum."

66



"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum."

66

