



Apt Tools & Machinery India P Ltd.,

Complete Packing Solutions

Company Profile

2023-2024



Head Office & Factory

No.4/226-A,ChinnaquiliMainRoad,
Kallapalayam Village & Post,
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Complete Packing Solutions

Apt Tools & Machinery India P Ltd.,

About Us

Apt Tools & Machinery India P Ltd., a leading **automation solution** provider established in the year of 2011, Coimbatore, India. Our Customer-Specific Packaging Solutions emphasis on State-of-the art Packaging design & better Return on Investment.

We are the leading manufacturer, exporter of

- * Coil Nails, Plastic Strip Nails, Concrete Nails, Bulk Nails
- * Industrial Staple pins
- * Packaging seals (Steel & Pet strapping)
- * Bedding & Seating consumables
- * Automation conveyors for packaging lines

Our focus industries are..

- * Automobile
- * Corrugation Industry
- * Food Processing/Oil Mills, FMCG
- * Floor Tiles, Granites
- * Garments & Textiles
- * General Engineering
- * Mid & Heavy Engineering
- * Pharmaceutical, Leather
- * Wooden Packing cases, pallets
- * Spring mattress
- * Furniture Industries
- * Steel Fabrication Industries
- * Coir Industries
- * Construction / Bricks Industries
- * Solar Energy Industries & More...

Manufacturing Unit (UNIT 1)

Manufacturing Unit (UNIT 2)



Electro Galvanizing Unit (UNIT 3)



Certification





Complete Packing Solutions

PROMOTERS



Master of Engineering in
Computer aided Design
& Manufacturing

25 Years of Experience in Service,
Marketing Management of
Packaging Industry

Key Responsibilities

Business Administration
Business Operations
Finance

S. Karthikeyan (Director Business Operations)

Key Responsibilities

Production
Procurement (Mtl / M/cs)
Quality Assurance
SCM

Batchelor of Mechanical
Engineering

29 Years of Experience in
Production & Overseas Project
Management



P. Raghu (Director Technical)



Diploma in Mechanical
Engineering

27 Years of Experience in
managing an International
standard CNC machine shop &
overseas experience at National
Panasonic

Key Responsibilities

Business Development
Sales & service

J. Sundararajan (Director Business Development)



Complete Packing Solutions



OUR PRODUCTS





Complete Packing Solutions

OUR PRODUCTS

Round Head Coil Nails

FINISH : Bright, Vinyl coating
Electro Galvanized,

POINTY TYPE : Diamond, Blunt Diamond,
Blunt Chisel, No-Point

SHANK TYPE : Smooth, Ring, Spiral

APPLICATION : Pallet Making, Framing,
Sheathing, Decking, Crafting

PRODUCTION

CAPACITY : 400 MT

Description	Nails/Coils	Coil/Carton	Nails/Carton
2.1 x 25	275	56	15,400
2.1 x 32	275	56	15,400
2.1 x 38	275	56	15,400
2.1 x 45	275	56	15,400
2.1 x 50	275	56	15,400
2.3 x 45	275	36	9,900
2.3 x 50	275	36	9,900
2.3 x 57	275	36	9,900
2.3 x 65	275	36	9,900
2.5 x 45	250	30	7,500
2.5 x 50	275	30	8,250
2.5 x 57	275	30	8,250
2.5 x 64	275	30	8,250
2.5 x 70	275	20	5,500
2.8 x 50	250	30	7,500
2.8 x 64	250	30	7,500
2.8 x 70	250	20	5,000
2.8 x 76	250	20	5,000
2.8 x 80	250	20	5,000
2.8 x 90	250	20	5,000
3.1 x 55	225	30	6,750
3.1 x 60	225	20	4,500
3.1 x 76	225	20	4,500
3.1 x 80	225	20	4,500
3.1 x 90	225	20	4,500
3.3 x 100	175	20	3,500
3.5 x 115	150	10	1,500
3.8 x 150	125	10	1,250





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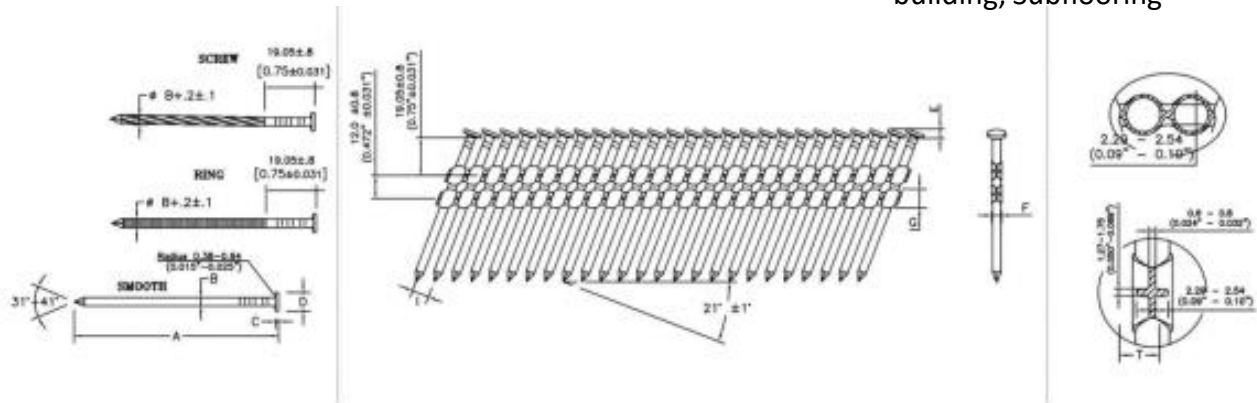
Plastic Strip Nails

FINISH : Bright, Electro Galvanized,
Vinyl coating
SHANK TYPE : Smooth, Ring, Spiral

POINTY TYPE : Diamond

CAPACITY : 100 MT

APPLICATION : Carpentry, Framing, Sheathing,
Decking, Crafting, Truss
building, Subflooring



LENGTH (INCHES)	LENGTH (MM)	DIA (INCHES)	DIA (MM)
2 - 2 3/8	50.80 - 60.32	0.113	2.87
2 - 3 1/2	50.80 - 88.90	0.120	3.05
2 1/2 - 3 1/2	63.50 - 88.90	0.131	3.33
2 1/2 - 3 1/2	63.50 - 88.90	0.135	3.43
2 1/4 - 3 1/2	63.50 - 88.90	0.148	3.76
3 - 3 1/2	76.20 - 88.90	0.162	4.11
3 - 6	76.20 - 152.50	0.181	4.60

NOTES:

- 1) TOLERANCE ON " - A - " DIMENSION UP TO 2.5" TO BE ± 1.59 (± 0.0625 ")
- 2) TOLERANCE ON " - A - " DIMENSION ABOVE 2.5" TO BE ± 2.38 (± 0.0937 ")
- 3) TOLERANCE ON " - B - " DIMENSION TO BE $- 0.04$ (± 0.001 ")
- 4) TOLERANCE ON " - D - " DIMENSION TO BE ± 0.102 (± 0.004 ")
- 5) TOLERANCE ON " - E - " DIMENSION TO BE ± 0.508 (± 0.02 ")
- 6) TOLERANCE ON " - F & I - " DIMENSION TO BE ± 0.2 (± 0.008 ")
- 7) TOLERANCE ON " - G - " DIMENSION TO BE ± 0.6 (± 0.025 ")
- 8) FOR SIZE 3.76 X 40 (0.146 X 1-1/2") TOP PVC LOCATION IS 17 ± 0.5 (0.67 \pm 0.019")
- 9) ALL DIMENSIONS ARE IN "MM" DIMENSIONS IN BRACKET ARE IN "INCHES"





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Concrete Nails

FINISH : Bright, Electro Galvanized

POINTY TYPE : Diamond,

SHANK TYPE : Straight flute, Twisted

APPLICATION : Construction

CAPACITY : 60 MT



We accept all Custom -
Made Nails requirements

Description (Dia x Length) mm	Box	Boxes / Carton	Kgs / Carton
4.0 x 25	1 Kg	25 Boxes	25 Kgs
4.0 x 38			
4.0 x 50			
4.0 x 64			
4.5 x 76			
4.5 x 100			

ALL NAIL SIZES ARE AVAILABLE AS PER CLIENT REQUIREMENTS

<https://www.sturdynails.in/>



Duplex Nails



CODE	LENGTH (INCHES)	LENGTH (MM)	DIA (INCHES)	DIA (MM)
06D	1 6/8	44.40	0.113	2.87
08D	2 1/4	57.10	0.131	3.33
10D	2 3/4	69.90	0.148	3.76
16D	3	76.20	0.162	4.11
20D	3 1/2	88.90	0.192	4.88
30D	4	101.60	0.207	5.26

ALL NAIL SIZES ARE AVAILABLE AS PER CLIENT REQUIREMENTS



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Bulk Nails

FINISH : Bright, Vinyl coating
Electro Galvanized

POINTY TYPE : Diamond, Blunt Diamond,
Blunt Chisel, No-Point

SHANK TYPE : Smooth, Ring, Spiral

APPLICATION : Framing, Construction
Sheathing, Decking, Siding



And More

We accept all Custom - Made
Nails requirements



CODE	LENGTH (INCHES)	LENGTH (MM)	DIA (INCHES)	DIA (MM)
04D	1 3/8	34.92	0.080	2.03
05D	1 5/8	41.28	0.086	2.18
06D	1 7/8	47.63	0.092	2.33
07D	2 1/8	53.97	0.099	2.51
08D	2 3/8	60.32	0.113	2.87
09D	2 5/8	66.67	0.113	2.87
10D	2 7/8	73.02	0.120	3.05
12D	3 1/8	79.37	0.135	3.43
16D	3 1/3	82.55	0.148	3.80
20D	3 3/4	95.25	0.177	4.49
30D	4 1/2	114.00	0.189	4.80
40D	5	127.00	0.226	5.74
60D	6	152.00	0.262	6.65

ALL NAIL SIZES ARE AVAILABLE AS PER CLIENT REQUIREMENTS



Complete Packing Solutions



Customized Nails

Custom Specific Nails has been made based on the need of customer. In this portfolio, we have taken bulk orders for Sinker Nails, Plastic Clip Nails, Roofing Nails Common Nails, Finish Nails

Sinker Nails



Common Nails



Plastic Clip Nails



Finish Nails



Roofing Nails/Roofing Coil Nails (1-2 1/2 Inches)



HDG /EG Nails (Hard Dip Galvanized / Electro Galvanized)



C-Rings (HR24)

FINISH : Galvanized, Copper Coated

APPLICATION: Bedding, Caging & Seating Manufacturing

CAPACITY : 15 MT

Description	Pcs / Strips	Strips / Box	Boxes / Carton	
C-Ring Galvanized	100	100	4 (40,000 Pcs)	
C-Ring Copper Coated	100	100	4 (40,000 Pcs)	



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Spring Clip Roll Clip

FINISH : Steel Strip

APPLICATION: Spring Mattress Manufacturing


CAPACITY : 60 MT

Description	Pcs / Strip or Roll	Strips or Roll/ Carton	Pcs / Carton
M66-CL72 – Strip Type	40	200	8,000
M66-CL72 – Roll Type	5500	1	5,500
M66-CL85 – Roll Type	40	200	8,000
M66-CL85 – Roll Type	4500	1	4,500



SPRING CLIP

Description	Pcs / Roll	Roll/ Carton	Pcs / Carton
M45-CL 17	10,000	1	10,000
M45-CL 12B	10,000	1	10,000
M45-CL 12N	10,000	1	10,000
M46-CL 16	10,000	1	10,000



ROLL CLIP



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Industrial Staple Pins


FINISH : Galvanized


TYPE : 80, N90, P88, 10J Series

CAPACITY : 30 MT

APPLICATION : Furniture, Automobile,
Packaging, Upholstery
Industries

Description	Pins / Strip	Strips / Box	Boxes / Carton	 80 SERIES
8006	125	80	10 Boxes (1,00,000 pins)	
8006 BLACK				
8008				
8008 BLACK				
8009				
8009 BLACK				
8010				
8012				
8014				
8016				


Description	Pins / Strip	Strips / Carton	Pins / Carton	 N SERIES
N 816	70	143	10,010	
N 820				
N 825				
N 830				
N 835				
N 840				
N 845				
N 850				


Description	Pins / Strip	Strips / Carton	Pins / Carton	 P SERIES
P 2516	70	143	10,010	
P 2520				
P 2522				
P 2525				
P 2530				
P 2538				




Complete Packing Solutions

Industrial Staple Pins

Description	Pins / Strip	Strips / Box	Boxes / Carton	 90 SERIES
9015	100	50	10 Boxes (50,000 pins)	
9019				
9025				
9030			6 Boxes (30,000 pins)	
9035				
9040				

Description	Pins / Strip	Strips / Box	Boxes / Carton	 10J SERIES
1006J	100	50	30 Boxes (1,50,000 pins)	
1010J			30 Boxes (1,50,000 pins)	
1013J			30 Boxes (1,50,000 pins)	
1016J			20 Boxes (1,00,000 pins)	
			20 Boxes (1,00,000 pins)	


Description	Pins / Strip	Strips / Box	Boxes / Carton	 F SERIES-BRAD NAILS
F10	100	50	40 Boxes (2,00,000 pins)	
F12			20 Boxes (1,00,000 pins)	
F15				
F20				
F25				
F30				
F32				
F35				
F40				
F45				
F50				
			12 Boxes (60,000 pins)	

Description	Pins / Strip	Strips / Box	Boxes / Carton	12 SERIES
1222J	100	27	20 Boxes (54,000 pins)	



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Industrial Staple Pins

Description	Pins / Strip	Strips / Box	Boxes / Carton	 <p>T- SERIES</p>
T20	50	50	18 Boxes (45,000 pins)	
T25				
T30				
T32				
T35			12 Boxes (30,000 pins)	
T38				
T40				
T45				
T50				
T64				
T20				18 Boxes (45,000 pins)

Description	Pins / Strip	Strips / Box	Boxes / Carton	32/35 SERIES
3518	50	40	60Boxes (20,000pins)	
3218				

Description	Pins / Strip	Strips / Box	Boxes / Carton	24 SERIES
2419	50	40	60Boxes (20,000pins)	
2425				



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OUR PRODUCTS

Industrial Packing Seals

FINISH : Powder coating/Based on the customer requirements

TYPE : 16, 19, 32mm

CAPACITY : 30 MT

APPLICATION : Industrial Packaging

Description	Pcs / Carton	Kgs / Carton	
Steel Strap Seal – 34 PNC (19 mm)	2500	15.00 Kgs	
Steel Strap Seal – 114 P (32 mm)	500	15.00 Kgs	
Pet Strap Clip – 16mm	1000	9.00 Kgs	

OUR BRANDS



Complete Packing Solutions



Packaging Machineries, Packing Tools, Packaging Materials, Bedding Tools & consumables



Industrial & Automotive Air Tools



Concrete Nails, Clip Nails, Bulk Nails, Plastic Strip Nails





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OTHER PRODUCTS

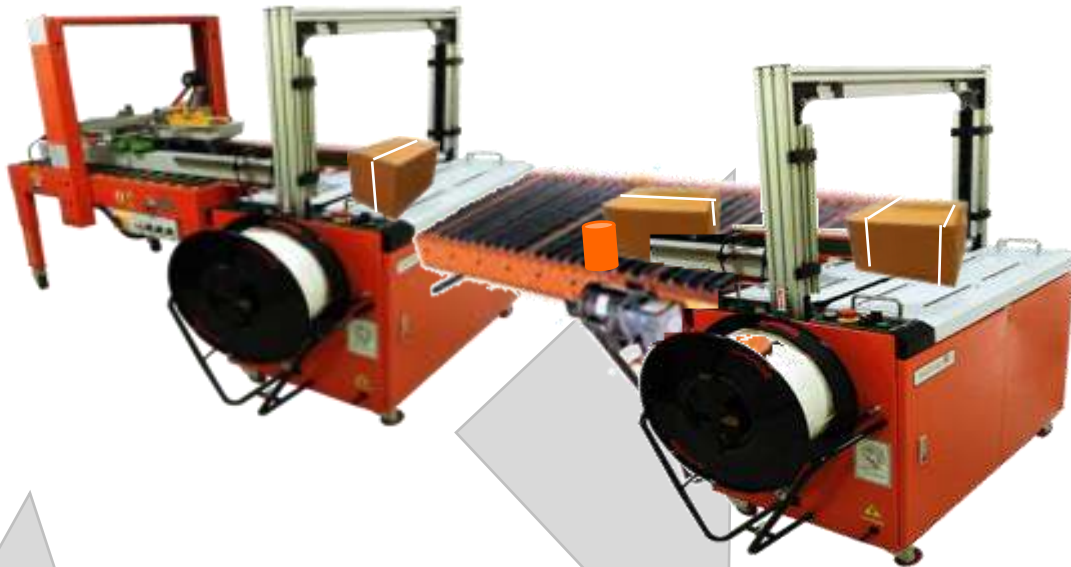
(As Distributor)

PACKAGING



Complete Packing Solutions

**Carton Sealing Machines
Strapping Machines**



**Pallet Stretch Wrapping
Machine**



Taiwan



Complete Packing Solutions

Low Body Strapping machine



Semi Automatic Strapping machine



Fully Automatic Strapping machine



Corrugated Paper Automatic bundling Strapping machine



Box Stretch wrapping Machine



Taping / Box Sealing Machine



Taiwan

Coil Stretch wrapping machine



Sealer with Shrink Tunnel



Shrink Tunnel



Taiwan

PACKAGING



Complete Packing Solutions

Stretch Wrapping Machines



ATLANTA
STRETCH

Italy



Pallet, Paper, wood, Metal,
Block strapping Machines



itipack
ADVANCED WRAPPING TECHNOLOGY

Italy



Complete Packing Solutions

PACKAGING, UPHOLSTERY, FURNITURE INDUSTRY

Nailer

Carton Closer



BASSO

MAX

EVERWIN

UNICATCH
Fastening Systems

Taiwan

Japan

Taiwan

Taiwan

BEDDING, UPHOLSTERY, CAGE MANUFACTURING

Brad Nailer

Stapler




ANN-CHAIN

BASSO

MAX

Taiwan

Taiwan

Japan

PET & STEEL STRAP TOOLS



 **itipack**
ADVANCED PACKAGING TECHNOLOGY

YBICO

Italy

Taiwan



Complete Packing Solutions

FABRICATION

Magnetic Base Drilling Machine
&
Core Drills



Germany

INDUSTRIAL & AUTOMOTIVE



Automotive Tools & Sockets



Pneumatic & Power Tools



Taiwan



Taiwan



Taiwan

PACKAGING MATERIAL



Complete Packing Solutions



PET & PP Straps



Stretch Film



Gum Tape



VCI Sheets,
Shrink Film



Cord Strap & Buckles



Steel Strip



Bubble sheet
&
Form sheets



Edge Board



Industrial
Chemicals



Complete Packing Solutions

ACCESSORIES & AUXILIARY



Dispenser & Steel strip Cutters



Edge Board cutter



Spring weight Balancer



FRL



Pneumatic fittings / Hoses



Gum tape Dispenser



Complete Packing Solutions

CUSTOMER SUPPORT & QUALITY STANDARDS

All our products are manufactured in compliance with international norms and standards. Owing to our ethical business policies, we have been able to form a huge clientele in domestic and international market

The product which we are manufacturing are import substitute. By our technical superiority, Product customization and quality standards, we are satisfying customer's timely needs and reducing their import dependency to a great level

We provide technology, solution for packaging design and supply of machines, tools, consumables and accessories back up with well stocked spares & well trained service team. That is the reason the customer can get everything in one roof.

Apt tools earned ISO 9001: 2015 quality management certificate in 2018, a voluntary certification recognizing operational excellence and quality standards. The ISO 9001: 2015 certification not only focuses on quality of our process, but it emphasis our commitment to our customers.

TECHNOLOGY UPDATION

We are updating our technology in manufacturing process by installing High-speed machines with automated material feeding system to improve the production efficiency and cost effectiveness.

MARKETING

We have 30+ well trained, qualified, experienced work force leading us in market. We have established marketing and service branches in all major industrial locations in South India.

We are regularly participating major exhibitions to market our products and increase our customer base

We are also marketing our products through leading B2B portals like Indiamart, Alibaba, Google and Justdial



Complete Packing Solutions

OUR MISSION

We aim for innovation and to achieve comprehensive quality products by

- Focus on value and technology
- Continuous improvement by strengthening the work force for an optimum output
- Total elimination of wastage

OUR VISION

To be a professional organization, manufacturing and trading with world class excellency by demonstrating value added products and services to our customers

QUALITY POLICY

Company is committed to stive the customer expectation and it will be succeeded through continual upgradation in

- Quality management system
- Empowering employees by respecting and educating each other
- Quality and On-Time delivery with cost effective services

PRODUCT ROAD MAP

Description	Year of commencement
Coil Nails	2011
Concrete Nails	2015
C-Rings	2015
Spring Clips & Roll Clips	2015
Industrial Staple pins	2016
Steel Strapping Seal	2017
Plastic Strip Nails	2022

KEY FINANCIALS

a. Sales Turn Over (In Million)

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Turn Over in INR	76.1	131.8	173.5	233.3	304.9	327.5	400.0	600.0
Turn Over in USD	\$1.04	\$1.80	\$2.37	\$3.19	\$4.17	\$4.54	\$5.47	\$7.87

b. Net worth (Capital & Reserves) : 485.77 Lakhs

c. Investment on Plant & Machinery : 1050.00 Lakhs



EXPANSION PLAN

We are increasing our production capacity year on to meet the customer requirements. We are planning to increase our Domestic and Export revenue for which we are going to create our infrastructure at new location. We have already purchased 4 Acres land with construction approval for 3000 Sq Mts.

We have placed orders for machinery with latest technology to Automate the manufacturing process and to increase our production capacity by 50% for the FY 2021-22

Unit	Total Land Area	Total Build up Area	Electrical Power
Unit 1	2,915 Sq.Mts	2,755 Sq.Mts	Available : 224 KW Standby power : 82.50
Unit 2	16,750 Sq.Mts	3,000 Sq.Mts	Available: 300 KW (HT Line) Can be enhanced up to 630 KW) Standby power : 125 KW
Unit 3	7,900 Sq.Mts	800 Sq.Mts	Available: 110 KW
Total	27,565 Sq. Mts	6,555 Sq. Mts	964 KW

Note: We have created space capacity around 20% to meet the additional volume for customer during forthcoming years



Complete Packing Solutions

FACILITIES



UNIT 1



UNIT 2



UNIT 3





Complete Packing Solutions

ELECTRO GALVANIZING



Our Fully Automatic Electro Galvanizing plant equipped for ELECTRO GALVANIZING of Nails.

We have taken great care in the environmental pollution aspect, installed Water treatment unit, RO Plants and obtained Pollution Control Certification.



Care the Nature

Production Capacity : 300 MT / Month



RO Unit

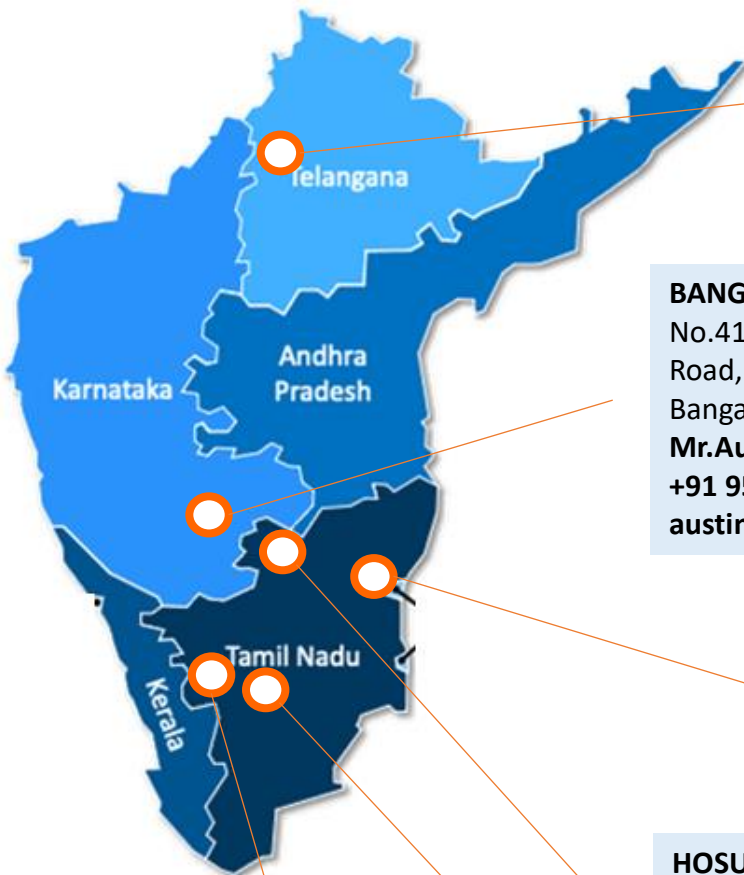


Water treatment units



Complete Packing Solutions

OUR BRANCHES (DISTRIBUTION, SALES & SERVICE)



HYDERABAD

Plot No.37, Opp Aai Matha Mandir,
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ERODE

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Kovalan Street, Erode – 638 001

Mr.Suresh Kumar

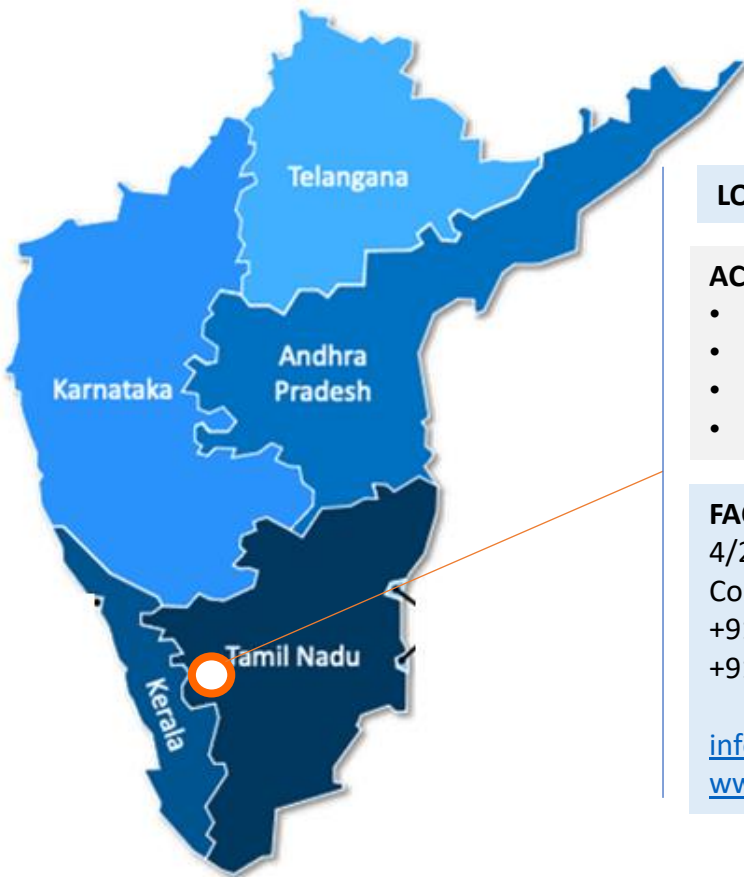
+91 88700 05264

erodesales@apttools.in



Complete Packing Solutions

FACTORY & HO



LOCATION : Coimbatore

ACTIVITIES

- Manufacturing
- Administration
- Centralized warehouse
- Marketing & Service

FACTORY & HO:

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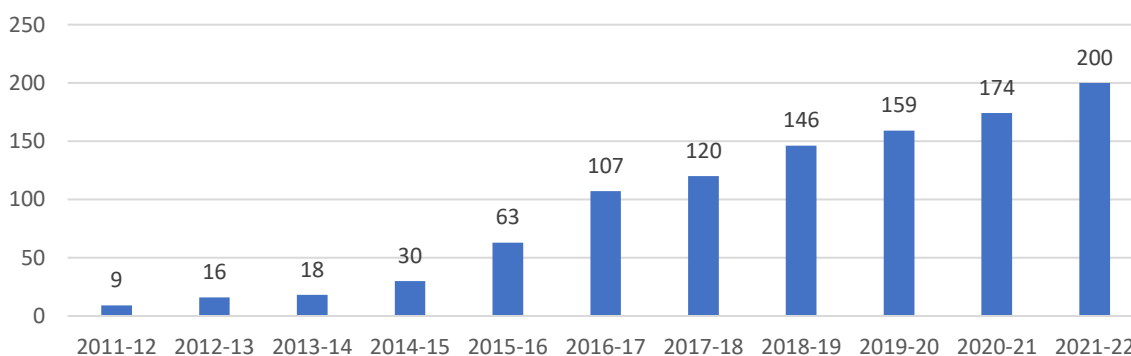
sundararajan@apttools.in



MANPOWER DETAILS

Service	Manager	2
	Senior Service Engineer	6
	Service Engineers	18
	Application Engineer	3
	Service Coordinator	1
Production	Manager	2
	Senior Engineers	7
	Engineers - Skilled	23
	Skilled Operator	15
	Semi Skilled Operator	31
Accounts	Manager	1
	Assistant Manager	1
	Senior Accounts Executive	4
	Accounts Executive	1
	Finance Planning Executive	1
	Billing Executive	5
HR & Admn	Manager	2
	HR Executive	1
	Admn Executive	5
	Credit Control Executive	5
Sales & Marketing	Senior Manager	2
	Manager	3
	Assistant Manager	3
	Marketing Executive	15
Quality Control	Manager	1
	QC Engineer	3
Stores & Despatch	Manager	2
	Engineer	4
	Driver	3
	Team Member	5

Manpower (Nos)





Complete Packing Solutions

BUSINESS ASSOCIATES



ANN-CHAIN





Complete Packing Solutions

CLIENTAL



TOSHIBA



EXIDE



NEFAB



& More..