

蘇州誠達橡膠製品有限公司
SUZHOU CHENGDA RUBBER CO., LTD



中達橡膠

<http://www.ctr-rubber.com>

Company Brief

Chung Ta Rubber is an ISO 9001:2000 certified manufacturer of precision silicone & rubber components, cover terms of compression and injection molded rubber & silicone rubber parts. We are specialized in manufacture of product materials: Nitrile (Buna-N, NBR), SBR, HNBR, Neoprene (CR), NR, Viton , Butyl, EPDM, Silicone and custom compounds.

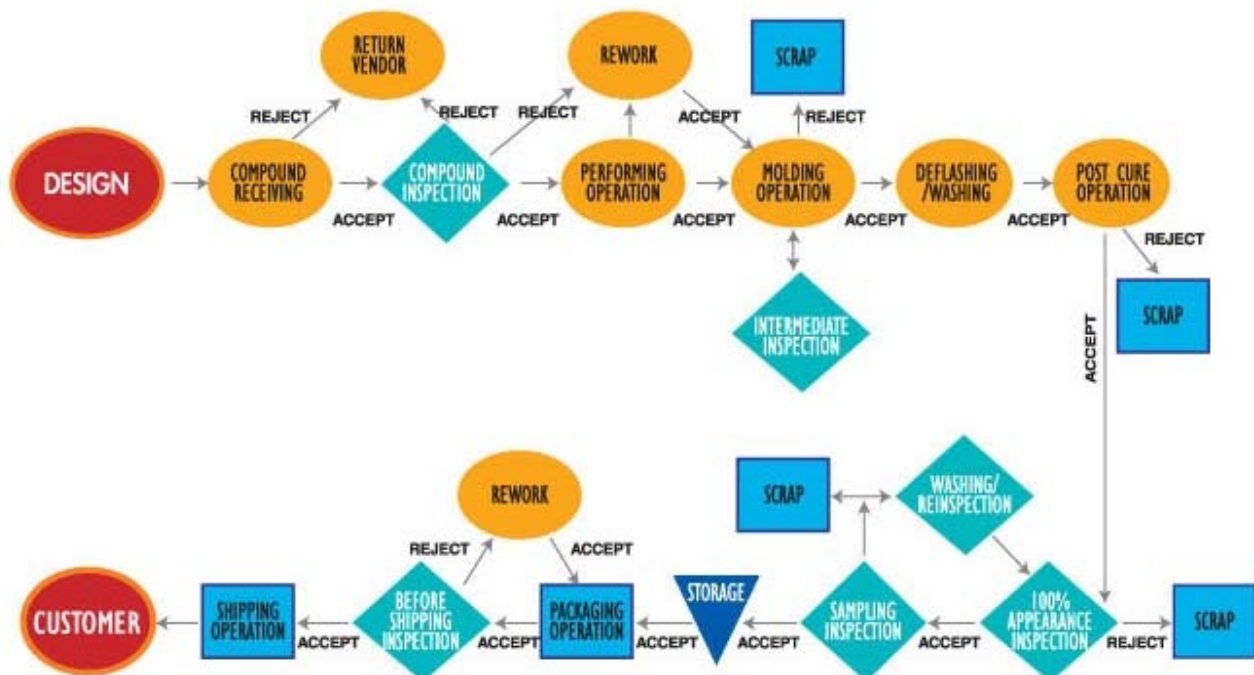
Manufacture facility

Chung Ta Rubber (head office) located in Kaohsiung, Taiwan.
founded in 1979, ISO 9001:2000 certified

Suzhou Chengda Rubber located in Taicang, China.
founded in 2004, ISO 9001:2000, TS 16949 certified

Production Process Chart

1. TOOLING
2. COMPOUND RECIPE
3. OPERATION STANDARD

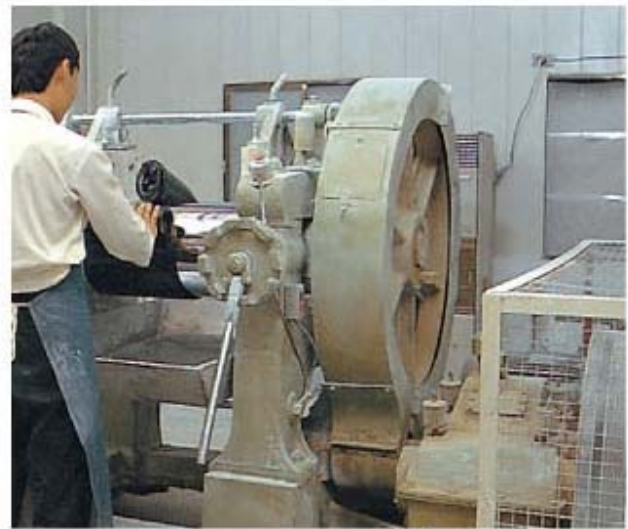


Taiwan facility/ Location : Kaohsiung, Taiwan

COMPOUNDING ZONE



Automatic mass compound mixing line



Isolated compounding

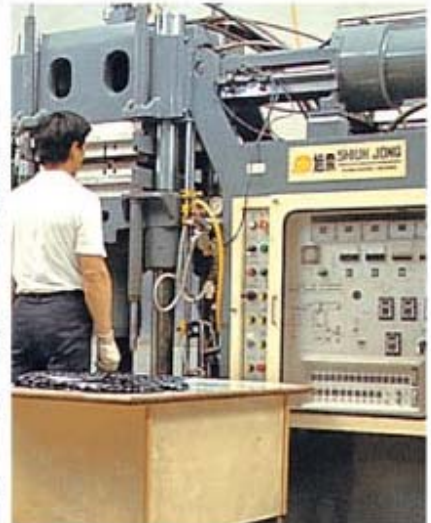
MOLDING ZONE



Transfer Machine



Compression Machine



Injection Machine

PACKING ZONE



Liquid Nitrogen Shock-freezer(Deflash by Rolling) ▶
Liquid Nitrogen Shock-freezer(Deflash by Shoting) ▶



China facility/ Location : Taicang, China (one and half hours from Shanghai)

► **OFFICE**



► **FACTORY**



China facility/ Location : Taicang, China (one and half hours from Shanghai)

MATERIAL ZONE



MOLDING ZONE



China facility/ Location : Taicang, China (one and half hours from Shanghai)

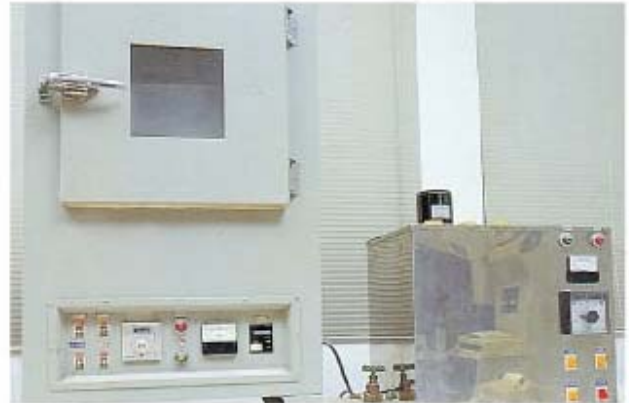
PACKING ZONE



QC Process



QC Inspection



Oven

Oil bath tester



Rheometer



Micro Vu



IRHD hardness



Tensile Tester



Profile Projector

Products

OEM & ODM PARTS

For Motor , Pump , Lamp, Kettle, Electronic, Household Appliance, Dairy, Food, Beverage, Pharmaceutical & Chemical, Automotive, Weapon, Machine and other industries.



PARTS FOR MOTOR

1. Absorb the vibration and noise.
2. UL-Approved, Non-Flammable parts.



LIGHTING PARTS



HOUSEHOLD APPLIANCE PARTS



KETTLE PARTS



PARTS FOR ELECTRONIC



PARTS FOR COFFEE MAKER



Products

Faucet & Furniture Accessories

CTR-P/N TRADE SIZE-FIT DIA

9605-1	1/4 S 300	1/2"
9615-1	1/4 M 30	17/32"
9635-1	1/4 R	9/16"
9655-1	1/4 L	19/32"
9675-1	3/8 R	5/8"
9695-1	3/8 M	21/32"
9705-1	3/8 L	11/16"
9725-1	1/2 R	3/4"
9735-1	1/2 L	25/32"
9745-1	5/8	13/16"

FAUCET
FLAT BIBB WASHERS



CTR-P/N TRADE SIZE-FIT DIA

9805-1	1/4 S 300	1/2"
9815-1	1/4 M 30	17/32"
9835-1	1/4 R	9/16"
9855-1	1/4 L	19/32"
9875-1	3/8 R	5/8"
9895-1	3/8 M	21/32"
9905-1	3/8 L	11/16"
9925-1	1/2 R	3/4"
9935-1	1/2 L	25/32"
9945-1	5/8	13/16"

FAUCET
BEVELED BIBB WASHERS



CTR-P/N O.D. X I.D. X THK.

207-1	27/32" X 7/16" X 3/8"
207-2	23/32" X 7/16" X 1/4"
207-3	5/8" X 7/16" X 7/16"

CONE WASHERS



CTR-P/N

4005	FIT UNTHREADED (SLIP-ON)
4045	FIT THREADED (SCREW-ON)

FLEX FAUCET SPRAY/AERATOR



CTR-P/N

246-2 WITH HOUSE BARI
ADAPTER



CTR-P/N 182005

FLUSH VALVE REPAIR KIT
FOR MANSFIELD STYLE



CTR-P/N FIT DIA.

4301	3/8"
4302	1/2"
4303	5/8"
4304	3/4"
4305	7/8"
4306	1"
4307	1-1/8"
4308	1-1/4"

FLOOR CARE
FURNITURE TIP



CTR-P/N

12000-1
DOOR STOP



CTR-P/N FIT DIA.

037-2	W/2 STEEL CLAMPS
037-3	W/3 STEEL CLAMPS
037-4	W/4 STEEL CLAMPS
037-2-1	W/2 STAINLESS STEEL CLAMPS
037-3-1	W/3 STAINLESS STEEL CLAMPS
037-4-1	W/4 STAINLESS STEEL CLAMPS

DISHWASHER DISPOSAL CONNECTOR



CTR-P/N FIT DIA.

TEST CAP

309-1	1-1/2"	W/STAINLESS CLAMP
309-2	2"	W/STAINLESS CLAMP
309-3	3"	W/STAINLESS CLAMP
309-4	4"	W/STAINLESS CLAMP



CTR-P/N FIT DIA.

038-1 1-1/2"

038-2 2"

038-3 3"

038-4 4"

TEST PLUG



CTR-P/N FIT DIA.

9805 1/4"

9815 3/8"

9825 1/2"

BALL
FAUCET SEALER



Toilet Accessories

FLAPPER

CTR-P/N
075B

FLAPPER TANK BALL
(WITH 9" CHAIN & HOOK)



CTR-P/N
2025

FLAPPER TANK BALL
(WITH 9" CHAIN & HOOK)



CTR-P/N
2055

FLAPPER TANK BALL STYROFOAM
CENTER
(WITH 9" CHAIN & HOOK)



CTR-P/N
2545

FOR NEW CRANE STYLE
FLAPPER TANK BALL
(WITH 9" CHAIN & HOOK)



CTR-P/N
102

FLAPPER TANK BALL 3 WAY
(WITH 9" CHAIN & HOOK)



CTR-P/N
75-005

FLAPPER TANK BALL W/GUIDE
(WITH 9" CHAIN & HOOK)



CTR-P/N
8100

FLAPPER TANK BALL
(WITH 9" CHAIN & HOOK)



CTR-P/N
5208-1

FLAPPER TANK BALL W/O GUIDE
(WITH 9" CHAIN & HOOK)



CTR-P/N
5208-2

FLAPPER TANK BALL W/GUIDE
(WITH 9" CHAIN & HOOK)



CTR-P/N
2025-2

FLAPPER TANK BALL W/GUIDE
(WITH 9" CHAIN & HOOK)



CTR-P/N
2205

FLAPPER TANK BALL
(WITH 9" CHAIN & HOOK)



CTR-P/N
191006

FLAPPER TANK BALL
(WITH 9" CHAIN & HOOK)



TANK BALL

CTR-P/N
106

UNIVERSAL FIT TANK BALL
(W/O TIP)



CTR-P/N
107

UNIVERSAL FIT TANK BALL
(W/ TIP)



CTR-P/N
109

TANK BALL



Products

Sink Accessories

STOPPER

CTR-P/N	FIT DIA.
126	1"
127	1-1/8"
128	1-1/4"
129	1-3/8"
130	1-1/2"
131	1-5/8"
132	1-3/4"
143	1-7/8"

SINGLE-FIT
STOPPER



CTR-P/N	FIT DIA.
226	7/8" TO 1"
227	1-1/8" TO 1-1/4"
228	1-3/8" TO 1-1/2"
229	1-5/8" TO 1-3/4"

DUO-FIT
STOPPER



CTR-P/N	FIT DIA.
133	1" TO 1-3/8"
133-1	(WITH 11" CHAIN)
135	1-1/2" TO 2"
135-1	(WITH 15" CHAIN)

UNIVERSAL FIT
BASIN / TUB STOPPER



CTR-P/N	FIT DIA.
75-129	4-1/2"
134	5"

FLAT SUCTION
SINK STOPPER



CTR-P/N	FIT DIA.
5110	4"

DISPOSAL SINK STOPPER
W/LIFT KNOB



CTR-P/N	FIT DIA.
5110R	4-1/4"

GARBAGE
DISPOSAL STOPPER



CTR-P/N	FIT DIA.
5114	3-3/8"

GARBAGE DISPOSAL
SPASH GUARD



Plumbing Seals

CTR-P/N	O.D. X I.D. X THK.	FIT DIA.
181	1-7/16" X 1-7/32" X 13/64"	1-1/4"
182	1-5/8" X 1-7/16" X 13/64"	1-1/2"
183	1-11/16" X 1-3/16" X 13/64"	1-3/4"
041A	2-1/16" X 1-7/8" X 13/64"	2"

SLIP JOINT WASHER



CTR-P/N	O.D. X I.D. X FLANGE THK.
085	2-3/8" X 1-1/4" X 3/16"
086	2" X 1-3/8" X 9/64"
36561	2" X 1-1/4" X 3/16"
36564	2-3/8" X 1-7/16" X 3/16"
P201	2-1/4" X 1-3/8" X 5/32"
695	2" X 1-1/8" X 7/64"

BASIN MACK GASKET



CTR-P/N	O.D. X I.D. X THK.	FIT DIA.
6135	2-9/64" X 1-3/16" X 17/32"	3/4"
40481	2-29/64" X 1-5/8" X 37/64"	1-1/4"
40480	2-43/64" X 1-13/16" X 39/64"	1-1/2"
40479	3-9/64" X 2-5/16" X 45/64"	2"

FLANGED-SPUD WASHER



CTR-P/N
303

HUSH CUSHION
(DISPOSAL DRAIN SEAL)



CTR-P/N
188

HUSH CUSHION
(DISPOSAL DRAIN SEAL)



CTR-P/N	O.D. X I.D. X THK.
8105	1-5/16" X 1" X 5/32"

D-RING



CTR-P/N
10316

TECK DIAPHRAGM



CTR-P/N	O.D. X I.D. X THK.
1308L	3-1/4" X 2-1/4" X 3/16" To 9/16"

BEVELED SPONGE
WASTE & OVERFLOW WASHER



CTR-P/N	O.D. X I.D. X SIDE THK. X TOTAL THK.
40485	3-1/4" X 2-1/8" X 15/16" X 1-11/32"

SPONGE CLOSE COUPLE
GASKET



CTR-P/N	O.D. X I.D. X SIDE THK. X TOTAL THK.
40477	3-1/4" X 2-1/8" X 7/32" X 11/16"
40490	3-1/4" X 2-1/4" X 3/8" X 25/32"

SPONGE CLOSE COUPLE
TANK-TO-BOWL GASKET



CTR-P/N	O.D. X I.D. X SIDE THK. X TOTAL THK.
40491	3-1/2" X 2-1/8" X 3/8" X 1-1/8" RECESSED 1-3/16"

SPONGE CLOSE COUPLE
TANK-TO-BOWL GASKET



Toilet Accessories

SEAT DISC

CTR-P/N
7523
SEAT DISC SCREW ON



CTR-P/N
453A
SEAT DISC SNAP ON



SEAL

CTR-P/N O.D. X I.D. X THK.
75-194 3-3/16" X 2-1/4" X 3/8"
101A 3-1/8" X 2-3/8" X 1/2"
FLUSH VALVE
SHANK WASHER



CTR-P/N
40413
FLUSH VALVE SEAL



CTR-P/N
40478
TANK TO BOWL GASKET



CTR-P/N O.D. X I.D. X THK.
40415 3-5/8" X 2-7/8" X 3/16"
FLUSH VALVE SEAL



CTR-P/N
W-330
OVERFLOW WASHER



CTR-P/N O.D. X I.D. X THK.
193 1-1/2" X 1-1/4" X 3/32"
TOILET TANK-TO-BOWL
BOLT WASHER

CTR-P/N O.D. X I.D. X THK.
194 1-3/4" X 1-1/2" X 5/32"
6405 1-3/4" X 1-1/2" X 5/16"
TOILET SEAT
HINGE WASHER



CTR-P/N O.D. X I.D. X THK.
6085 1-1/16" X 7/8" X 7/16"
BALLCOCK SHANK WASHER



CTR-P/N
1403-4
PLASTIC TAIL PIECE
BALLCOCK NUT WASHER



BUMPER

CTR-P/N
75-135A
TOILET SEAT
BUMPER
OVAL | WHITE |



CTR-P/N
75-135B
TOILET SEAT
BUMPER
ROUND | WHITE |



Base Rubber Material Feature Table

MATERIAL	Natural rubber NR	Styrene butadiene SBR	Nitrile butadiene NBR	Ethylene propylene terpolymer EPDM	Chloroprene (neoprene) CR	Silicone VMQ	Fluoro-Carbon VITON
1. SPECIFIC GRAVITY	0.92	0.93~0.94	1.00~1.20	0.86~0.87	1.15~1.25	0.9 ~0.98	1.85
2. MOONEY, ML1+4 (100°C)	90 ~150	30 ~60	30 ~100	50 ~150	45 ~120		
3. HARDNESS, SHORE A	30 ~90	40 ~90	40 ~90	30 ~90	30 ~90	30 ~85	60 ~95
4. TENSILE STRENGTH (PSI)	4000	3500	4000	3000	4000	1200	2000
5. ELONGATION (%)	700	600	600	600	600	700	400
6. COMPRESSION SET	●	●	○-●	○-●	○-●	△-●	○-●
7. TEAR RESISTANCE	●	△	○	△	△-○	△	△
8. ABRASION RESISTANCE	●	●	●	○	●	△	○
9. RESILIENCE	●	○	○	○	●	△-●	○-●
10. BRITTLE POINT (°C)	-50 ~-70	-30 ~-60	-20 ~-50	-40 ~-60	-35 ~-55	-50 ~-120	
11. FLUIDS RESISTANCE							
* WATER	×	○-●	●	●	●	○	●
* GASOLINE	×	×	●	×	○	×	●
* NATURAL OIL	△-○	△-○	○	○-●	○	●	●
* SYNTHETIC LUBRICANTS	×	×	○-●	×	△	×	●
* ALCOHOL	×	●	●	●	●	●	●
* TOLUENE	×	×	○	△	×	×	○
* KETONE	×	×	×	○	×	×	△
* ETHER	×	△-○	×	●	△-○	○	△
* ACETIC ACID	●	×	×	●	×	△	△
* CONC. INORGANIC ACIDS	△-○	×	△	○	○	△	●
* DILUTE INORGANIC ACIDS	●	○	○	●	●	○	●
* CONC. ALKALIES	△-○	○	○	●	●	●	●
* DILUTE ALKALIES	●	○	○	●	●	●	○
12. HEAT RESISTANCE (°C)	100	100	120	125	125	220	250
13. AGING RESISTANCE	○	○	●	●	●	●	●
14. FLAME RESISTANCE	×	×	△	×	○	△-○	○
15. STEAM RESISTANCE	△	△	△-○	○-●	△	△-○	○-●
16. WEATHER RESISTANCE	△	△	△	●	●	●	●
17. OZONE RESISTANCE	×	×	△	●	●	●	●
18. INSULATING PROPERTY	●	●	△	●	●	○-●	○
19. GAS PERMEABILITY	△	△	○-●	△	○	△	△

● EXCELLENT ○ GOOD △ FAIR × NOT RECOMMEND

Our Global Marketing Activity

Customer distribution range :

U.S.A., CANADA, MEXICO, GERMANY, FRANCE, ENGLAND, NORWAY, SWITZERLAND, SPAIN, IRELAND, ITALY,.....ETC.





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