R.K. Plastic (Thailand) Co., Ltd.

ROTOMOULDING · PU FOAMING · INJECTION MOULDING · SINCE 2007

Built to last.

Rotomoulded coolers and storage cases — designed, moulded and assembled on our own 310,000 sq ft campus in Chonburi, Thailand.

> **"To be our customers' most dependable manufacturing partner — products built to last, made right first time, delivered when promised."**
>
> OUR VISION



01
RK OUTPOST
Hard coolers · 15–100 L

02
RK HAULER
Tough everyday coolers · 15–80 L

03
RK VAULT
IP67 storage cases · 25–220 L

ABOUT RK

Thailand's rotomoulding partner, since 2007

R.K. Plastic (Thailand) Co., Ltd. designs and manufactures rotomoulded and injection-moulded products for brands and retailers worldwide — all from one site in Banbeung, Chonburi.

OUR STORY AT A GLANCE

2007 — **Founded in Banbeung, Chonburi**
Two rotomoulding machines and one PU foaming machine.

2008 — **First export**
First shipment to Australia. Today we export to the US, Australia, Europe, the Middle East and Asia.

2012–19 — **Growing with demand**
From two to seven rotomoulding machines.

2020 — **310,000 sq ft campus**
Moulding, foaming, assembly and warehouse in connected halls.

2021 — **Fleet of 12 machines**
7 carousel and 5 shuttle — the whole fleet renewed in 2024.

2022 — **Injection moulding in-house**
250- and 450-ton injection machines for latches, wheels, baskets and parts.

2023 — **ISO 9001:2015 certified**
Certified by BSI (FM 779093), renewed to 2029.

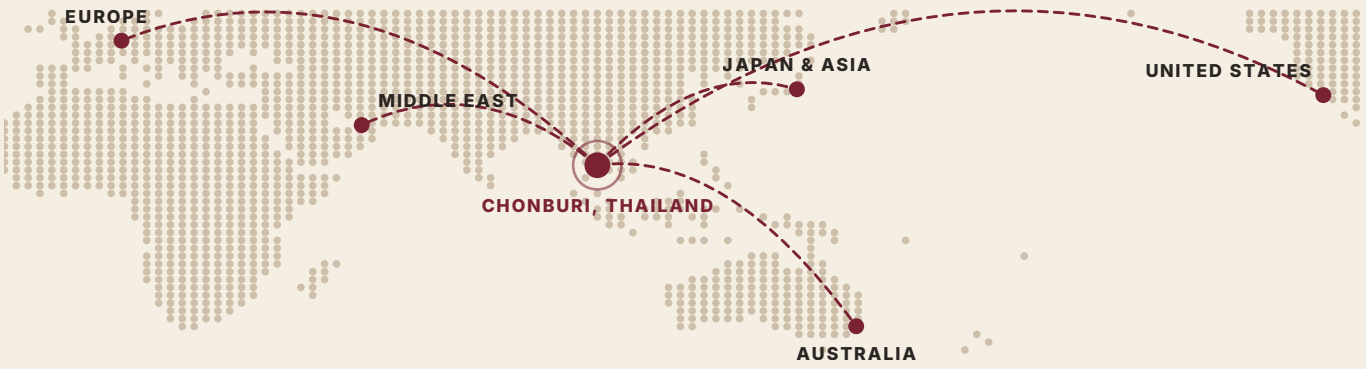
2025 — **Automated PU foaming**
Two high-pressure lines with precise shot control.

2026 — **160-ton injection machine**
A third injection machine joins the 250- and 450-ton machines.

Today 2026

200+	500,000	16×	20–50
EMPLOYEES	UNITS A YEAR	CAPACITY GROWTH SINCE 2007	CONTAINERS A MONTH

FROM CHONBURI TO THE WORLD







Inside our factory — rotomoulding machine area (left) and PU foaming area (right), Banbeung, Chonburi

WHO WE WORK WITH

Outdoor & cooler brands

Coolers and cases made under our customers' own brands.

Big-box retailers

Our products on retail shelves in the United States and Australia.

Automotive

Rotomoulded parts for a global EV manufacturer.

Industrial & infrastructure

Fuel tanks, road-safety products and custom hollow parts.

WHY PARTNERS CHOOSE US

01

Retail-ready since 2008

We know what big-box retail needs: compliance, packaging, barcodes and on-time delivery.

02

Responsible sourcing

SMETA audited and a Sedex member, so your ethical-sourcing checks are covered.

03

Growing with you

Every expansion since 2007 has followed our customers' demand — we plan capacity with you.

TYPICAL LEAD TIMES

Samples & prototypes
1–2 weeks

›

New rotomoulding mould
45–60 days

›

Mass production
30–45 days

FACILITIES

Three processes, one site

Moulding, foaming and component production run in sequence through connected halls — from raw resin to a sealed container at our own gate. One supplier, one purchase order, one quality system.

01 **Resin & colour** › 02 **Rotomoulding** › 03 **PU foaming** › 04 **Assembly & QC** › 05 **Warehouse** › 06 **Container loading**

12 machines

Rotational moulding

- 7 carousel machines for volume runs
- 5 shuttle machines for large and complex parts
- Entire fleet renewed in 2024
- Moulds from specialist mould makers, trialled on our machines

3 machines

PU foaming

- 2 high-pressure lines for walls and lids
- PU wheel foaming machine
- Precise shot control, uniform void-free foam
- Automated in 2025

3 machines

Injection moulding

- 160, 250 and 450-ton machines
- Latches, TPE wheels, baskets, dividers and handles
- In-house since 2022; 160-ton added 2026

PU WHEELS

Wheels foamed on site

A dedicated PU wheel foaming machine moulds polyurethane wheels on site, next to our wall and lid foaming lines — for our own wheeled coolers and for OEM customers.

2.50-4
RK TRAIL 250
57 mm wide · 0.79 kg · chevron lug

3.00-4
RK TRAIL 300
73 mm wide · 1.05 kg · diamond block

Other sizes and treads to your drawing.



PU wheel foaming machine



PU wheels, foamed on site

OUR SITE

Packed, stored and loaded at our own gate

Finished goods go from the assembly line to our own warehouse and straight into containers in our truck yard — about one hour from Laem Chabang deep-sea port. Every product is made in Thailand, with a certificate of origin available for each shipment.



Finished-goods warehouse



Our own truck yard — containers loaded at the gate



About 1 hour to Laem Chabang deep-sea port

OUR RANGES

What we make

Every product in this catalogue is available in standard form or developed to your specification, colours and branding.



PAGE 07

RK OUTPOST Hard Coolers

New for 2026. Six sizes, 15 to 100 L, including a wheeled 55 L.



PAGE 10

RK VAULT Storage Cases

IP67 storage & military-style cases, 25 to 220 L, load-tested up to 250 kg.



PAGE 12

RK HAULER Coolers

Tough, budget-friendly coolers — seven sizes from 15 to 80 L.



PAGE 13

Injection-Moulded Parts

Baskets, latches, drains and TPE wheels — made on our own injection machines.



PAGE 14

OEM & Custom Moulding

If you can imagine it, we can make it — fuel tanks, housings and custom hollow parts.



PAGE 14

OEM Road Safety & More

Barriers, traffic cones, planters, portable toilets and custom hollow parts.

NEW 2026 · HARD COOLERS

RK OUTPOST — built for the truck bed, the boat and the campsite

Six sizes from 15 to 100 L share one design language and one hardware set: the same latch, gasket, drain and feet across the range, so spares and accessories stay simple for you and your customers.



01

Twin rubber T-latches

Over-centre rubber latches into a moulded catch. No metal to corrode, nothing to snap in the cold.

02

Full-perimeter gasket

Freezer-grade seal in a moulded groove locks cold air in and keeps the lid tight.

03

Pressure-injected PU foam

Full-cavity polyurethane foam in walls and lid, injected on our own automated lines.

04

One-piece rotomoulded shell

Seamless FDA food-grade, BPA-free LLDPE body with thick, even walls — no joints to crack or leak.

05

Moulded lid ruler

Measuring scale moulded into the lid. Will not wear, peel or fade.

06

Bottle opener & drain

Stainless bottle opener at the corner and a low-point drain plug for easy emptying.

07

Built to carry

Rubber grip handles or shoulder strap; 55W adds all-terrain PU wheels and a telescopic handle.

08

Your colour, your brand

Limitless colours (MOQ 2,000 kg), pigment through the wall; logo moulded in or on a plate.

SIZES — OUTPOST 15 · OUTPOST 25 · OUTPOST 45 · OUTPOST 55W · wheeled · OUTPOST 80 · OUTPOST 100



OUTPOST 15

15 L · 16 QT · CARRY

External L×W×H	460 × 337 × 296 mm
Weight	4.7 kg (body & lid)
Carry	Shoulder strap
Hardware	2 rubber T-latches · gasket · drain plug · bottle opener







OUTPOST 25

25 L · 26 QT · CARRY

External L×W×H	480 × 382 × 366 mm
Weight	6.4 kg (body & lid)
Carry	Shoulder strap
Hardware	2 rubber T-latches · gasket · drain plug · bottle opener







OUTPOST 45

45 L · 48 QT · CARRY

External L×W×H	630 × 403 × 386 mm
Weight	8.8 kg (body & lid)
Carry	Rubber grip end handles
Hardware	2 rubber T-latches · gasket · drain plug · bottle opener







OUTPOST 55W

55 L · WHEELED

Mobility	All-terrain PU wheels · telescopic handle
Carry	Rubber grip end handle
Hardware	2 rubber T-latches · gasket · drain plug · bottle opener







OUTPOST 80

80 L · CARRY

Carry	Rubber grip end handles
Hardware	2 rubber T-latches · gasket · drain plug · bottle opener







OUTPOST 100

100 L · CARRY

Carry	Rubber grip end handles
Hardware	3 rubber T-latches · gasket · drain plug · bottle opener





STORAGE & MILITARY-STYLE CASES

RK VAULT — sealed, stackable, built tough

Rotomoulded LLDPE cases with stainless steel and silicone hardware, an IP67-rated seal and gas-strut lids. Six sizes from 25 to 220 L share one footprint system, so they stack and strap down as one load.





Six sizes, stacked as one load

01

IP67 seal, lab tested

Full-perimeter black silicone seal, tested to IP67 by an independent laboratory.

02

Load-tested lid

Static lid load tested from 100 kg (25 L) to 250 kg (220 L).

03

Gas-strut lid

Twin gas struts hold the lid open on its own while you load and unload.

04

Removable basket

One lift-out basket keeps small items organised and easy to carry.

05

Wheels from 63 L

TPE wheels, injection-moulded in-house.

06

Stainless hardware

Stainless steel latches and handles with silicone seals.

COLOURS



Black



Olive



Desert Tan

Six sizes, one system













MODEL	EXTERNAL (MM)	INTERNAL (MM)	WEIGHT (KG)	USABLE VOL. (L)	LID LOAD (KG)	WHEELS
VAULT 25	500 × 500 × 176	390 × 360 × 95	4.0	25.05	**100**	—
VAULT 50	500 × 500 × 342	390 × 360 × 250	6.5	60.70	**150**	—
VAULT 63	1000 × 500 × 200	800 × 390 × 115	8.2	63.05	**200**	Yes
VAULT 95	1000 × 500 × 300	800 × 390 × 220	9.2	102.05	**200**	Yes
VAULT 150	1000 × 500 × 434	800 × 390 × 350	13.0	165	**200**	Yes
VAULT 220	1000 × 645 × 470	800 × 535 × 380	14.8	235	**250**	Yes

Dimensions W × D × H. Usable volume measured by water fill on a calibrated bench scale. Lid load: static load stacked on the closed lid and held for 12 hours (220 L: 2 hours) without permanent deflection. All sizes: LLDPE body, stainless steel and silicone hardware, IP67-rated seal. Standard black, olive and desert tan — limitless custom colours at MOQ 2,000 kg.



VAULT 63 with basket · desert tan



VAULT 50 with basket · desert tan



VAULT 150 with basket · olive

COOLERS · EVERYDAY RANGE

RK HAULER — tough, at an everyday price

The same rotomoulded toughness and PU foam insulation as our premium range, with simpler hardware and a lighter build that keeps it economical. Seven sizes from 15 to 80 L, including the wheeled 55W.















MODEL	CAPACITY (L)	EXTERNAL W×D×H (MM)	WEIGHT (KG)	CARRY & FEATURES
HAULER 15	15	420 × 295 × 300	4.0	Shoulder strap · side handles
HAULER 25	25	415 × 350 × 365	4.5	Shoulder strap · side handles
HAULER 37	37	475 × 350 × 405	6.0	Shoulder strap · side handles · drain
HAULER 47	47	680 × 350 × 400	6.5	Side handles · drain
HAULER 55W	55	610 × 455 × 440	11.0	Wheels · telescopic handle
HAULER 60	60	610 × 410 × 455	8.7	Side handles · drain
HAULER 80	80	670 × 450 × 490	9.9	Side handles · drain

01

Tough by design

One-piece rotomoulded shell with a moulded hinge — no pins to lose, nothing to snap.

02

Everyday price

Simpler hardware and a lighter build, from 4 kg for the 15 L — value without going thin.

03

Foam insulated

PU foam injected on our own high-pressure lines for steady ice retention.

SAFETY STEPS



RK Safety Step

A one-piece rotomoulded step for trucks, loading docks, workshops and boats — no welds, no rust, and a high-visibility finish.

Size L×W×H	**500 × 500 × 390 mm**
Rating	**250 kg industrial rating**
Top	**High-grip tape**
Base	**Non-slip rubber feet**

IN-HOUSE ACCESSORIES

Made on our own 160, 250 & 450-ton injection machines

Accessories and hardware made metres from the assembly line — one quality system, no import delays. Every part can be developed to your specification and colour.



Dry baskets
Sized per cooler model



Cup holders
Clip-on, fits the lid rim



Rod holders
Clip-on rod holder



Latches
Rubber T-latch & keeper



Drain plugs
Tethered, threaded plug



TPE wheels
Injection-moulded for RK VAULT cases

OEM / ODM · PARTNERS

If you can imagine it, we can make it

Beyond our own ranges, we develop and manufacture rotomoulded and injection-moulded products under our customers' brands — from first sketch to a loaded container. Made for brands, sold by retailers worldwide.



Fuel tanks



Road safety & barriers



Portable toilets



Planters & pots



Traffic cones



Private-label & floating coolers

01
Concept & design
Your brief or sketch, developed by our in-house design team

02
3D-printed prototype
Check fit, form and function before any tooling is cut

03
Tooling
Rotomoulding and injection moulds built and trialled

04
Sampling & approval
Pre-production samples, tested and signed off

05
Production & shipping
Moulded, assembled, packed and loaded at our gate

Your design stays yours — **NDA** signed before we start · **You own** the mould · **Never** sold to anyone else

BRANDS WE MANUFACTURE FOR

AUTOMOTIVE
Global EV manufacturer

RTIC · CANYON COOLERS · MID-STATES · TOI TOI

OUR PRODUCTS ON THE SHELVES OF

Walmart (Save money. Live better.) · LOWE'S · West Marine (We make boating more fun!) · target · ANACONDA · BUNNINGS warehouse

United States: Walmart, Lowe's, West Marine, Target · Australia: Anaconda, Bunnings Warehouse. Exporting since 2008.

QUALITY

Tested, not claimed

Every product is tested to a written method before it ships, and every shift signs its own line checks.

01

2 m drop test

Loaded product dropped on a mechanical drop tester onto base, lid, side and end.

02

Ice retention

Coolers ice-tested in-house to confirm insulation performance.

03

Static & handle load

Lid load held for hours; handles lifted fully loaded and suspended for 1 hour.

04

IP67, lab tested

RK VAULT seals tested to IP67 by an independent laboratory.

05

Measured volume

Usable volume measured by water fill on a calibrated scale, so the label matches the product.

06

Daily line inspection

Signed bilingual check sheets on every shift, with photo records.

ISO 9001:2015 · BSI FM 779093 | SMETA audited | Sedex member | FDA food-grade resin | BPA-free

HOW A ROTOMOULDED PRODUCT IS MADE

1 **Material**
UV-stabilised PE powder, colour-compounded to spec

2 **Mould loading**
Precisely weighed charge sets the wall thickness

3 **Sintering**
Biaxial rotation in the oven with in-process monitoring

4 **Cooling**
Controlled cooling for flat, stable parts

5 **Finishing**
Demould, trim, drill and inspect every part

6 **Foam & assembly**
PU foam injected, hardware fitted, packed for export

YOUR BRAND · OUR FACTORY

Customisation

Colours

8 standard colours (RK 201–208), plus limitless custom colours — MOQ 2,000 kg of resin. Pigment runs through the wall, so scuffs never show.

Branding

Logo moulded into the body at tooling, or interchangeable logo plates. Moulded branding cannot peel, fade or scratch off.

Prototyping

In-house design and 3D-printed prototypes, so you can check fit and finish before tooling is cut.

Packaging

Private-label cartons, inserts and barcodes prepared for your retail channel and shipped ready for the shelf.



A few of the colours we mould — or any other colour matched to your brand, from 2,000 kg of resin.

RK

R.K. PLASTIC (THAILAND) CO., LTD.

Let’s build something together.

Send us the product, target volume and colours — we reply with feasibility, pricing and lead time. Samples of our own ranges are available on request.



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Tough everyday coolers · 15–80 L

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