

CONVEYOR AND ENGINEERING PLASTIC SOLUTIONS

FOOD, BEVERAGE, PROCESSING
AND PACKAGING INDUSTRIES



DELIVERING TOTAL PLASTIC SOLUTIONS

FOOD, BEVERAGE, PROCESSING AND PACKAGING INDUSTRIES

With over 50 years of expertise in the Food and Beverage Industry, Dotmar is the most established and premier supplier in the ANZ region.

Our extensive range of conveyor parts and engineering thermoplastics, sourced from global leaders, ensures unmatched quality. Supported by our state-of-the-art machining facilities and supplementary services, partnering with Dotmar guarantees not only superior products but also effective risk mitigation for your production processes.

Partner with Dotmar for unparalleled reliability and unsurpassed expertise in every aspect of your operations.

OUR CAPABILITIES



Application Development

Unsurpassed technical expertise helps mitigate risk during specification. From design to prototyping, partner with Dotmar to help materialise your idea.

Custom Manufacturing and Engineering

With in-house machining locations in 8 locations, Dotmar can produce finished parts from our range of engineering plastics.



Engineering Plastics

Extreme Engineering Plastics

Advanced Engineering Plastics

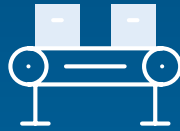
Engineering Plastics

Industrial Plastics

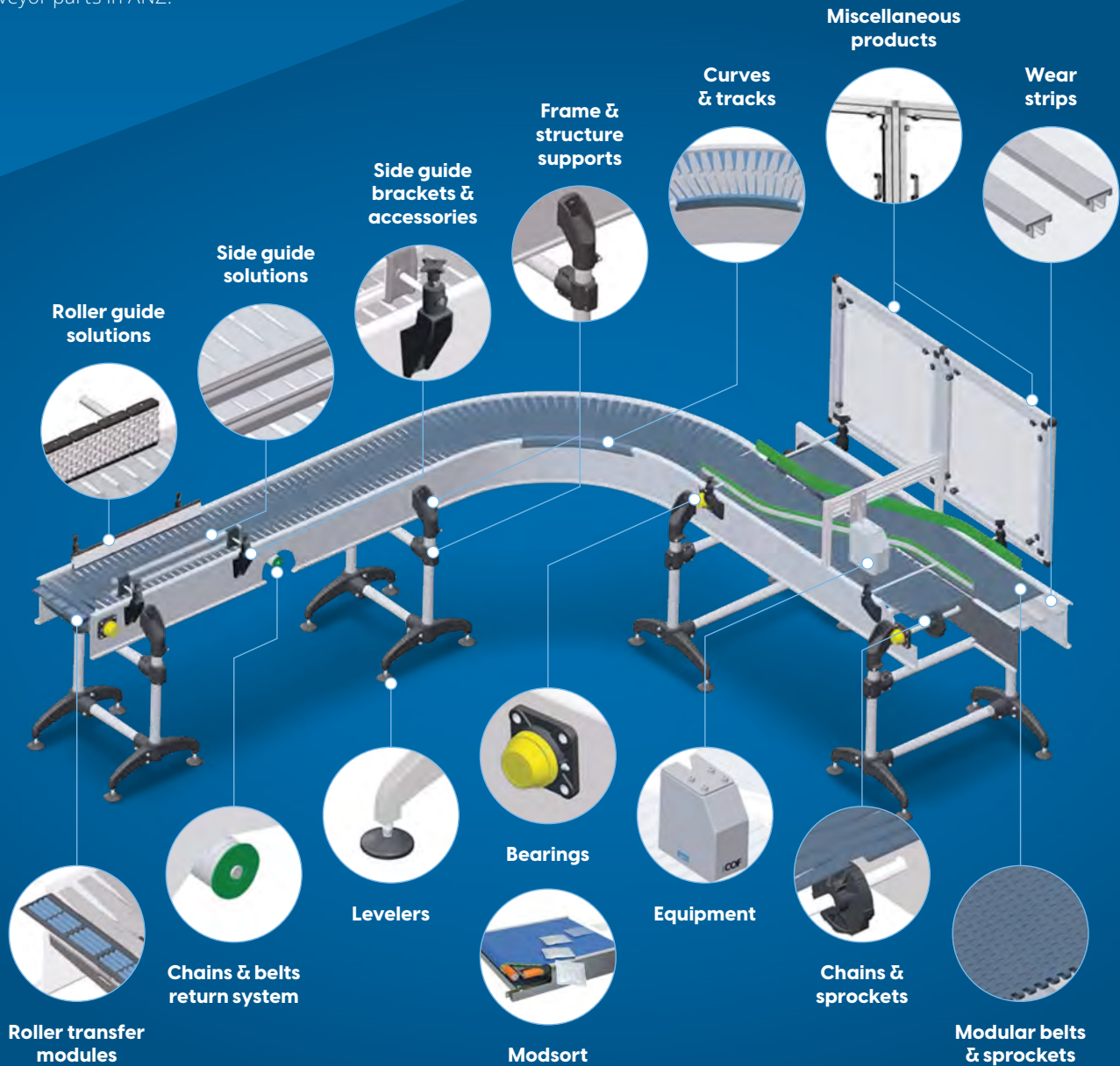
Performance

Heat Resistance

Largest Selection of Engineering Plastics and Conveyor Parts



Representing the most reputable ISO9002 accredited, semi-finished thermoplastic manufacturers, gain access to the largest range of engineering plastics and conveyor parts in ANZ.



Our Partners

Dotmar is a current supplier to some of the biggest producers in the industry including, Coca-Cola Company, Asahi Breweries, Carlton United Breweries, Lion Breweries, Inghams Enterprises, Bega Group, Saputo Inc, Arnotts Group, Refresh Drinks Co and many more.

DOTMAR

RegalRexnord

SYSTEM PLAST

MODSORT

REXNORD

PRECISION ENGINEERING IN PLASTICS

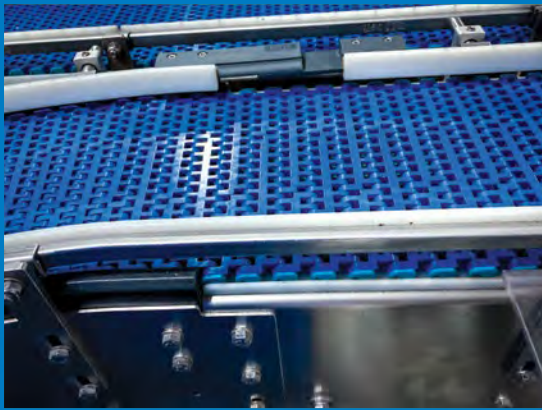
YOUR SOLUTION FOR ANY PART FOR ANY APPLICATION

Dotmar's extensive selection of engineering plastics, combined with our expertise and advanced machining capabilities, enables us to produce parts for virtually any application with unparalleled precision.



MASTERS OF MATERIAL MOVEMENT

YOUR PREMIER PARTNER IN CONVEYING SOLUTIONS



Dotmar offers the widest selection of finished conveyor parts and products. Rely on our seasoned industry experts for optimal recommendations to meet your organisational objectives seamlessly.



BEVERAGE PROCESSING AND PACKAGING

Dotmar fully grasps beverage producers' needs at every stage of the process.

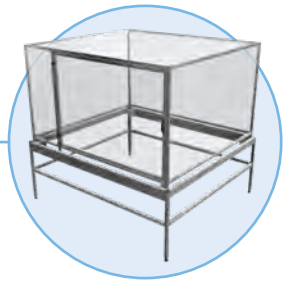
Whether you're replacing, retrofitting, or specifying products for new lines, our team ensures comprehensive coverage. With custom machining capabilities utilising our expansive range of engineering plastics, coupled with our vast inventory of conveyor parts from top brands, we can provide you with the right parts at the right time. Collaborating closely with your team, we minimise downtime by working within your maintenance schedules, and mitigate production line risks through thorough audits.

Conveying

Dotmar offers the widest selection of finished conveyor parts. Consult our highly experienced product specialists for the best recommendations on optimal product selection.



1 Sterilising/Rinsing



Polycarbonate machine guards

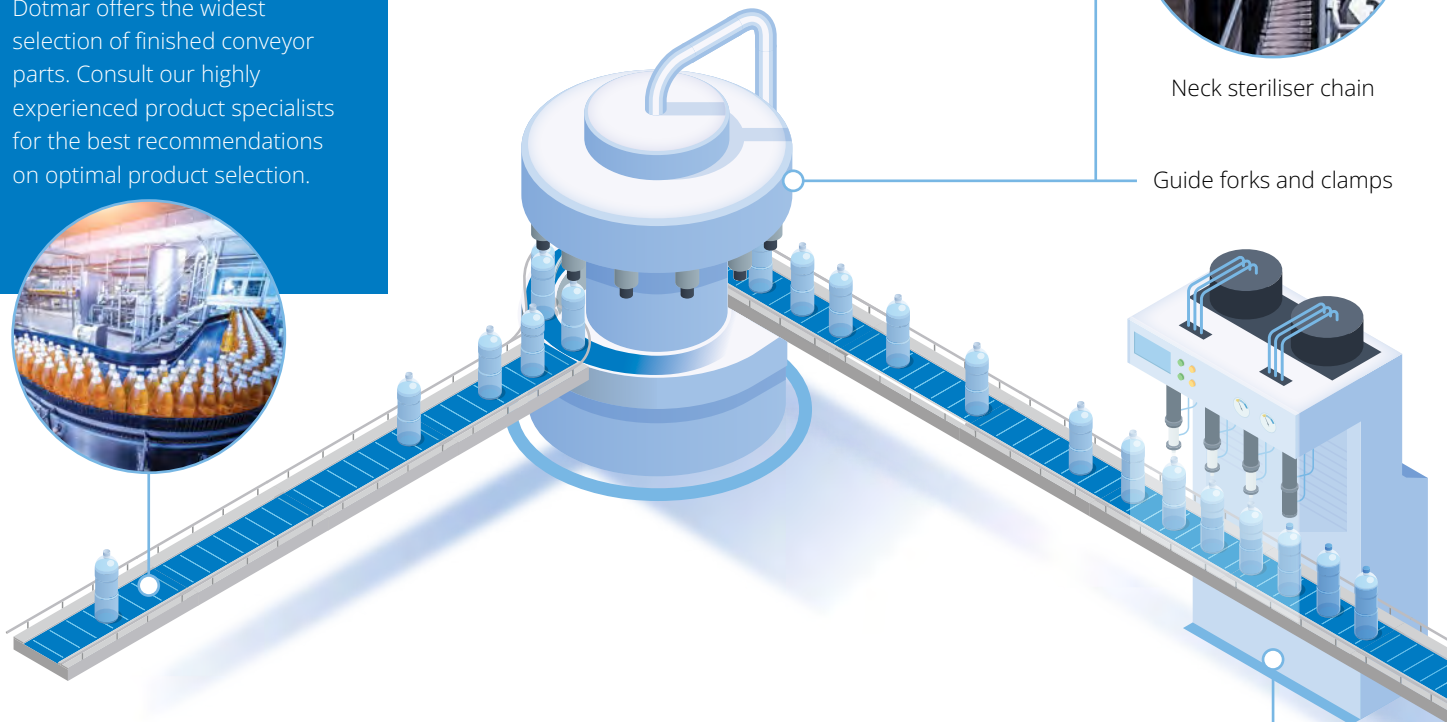


Gripper chains and machined track



Neck steriliser chain

Guide forks and clamps



Feed scroll

Bottle pucks



Cam rollers
Polystone 7000



Ertalyte filling
line valve



Filler and capper
conveyor system



Feed scroll
Polystone 7000 AST

5 Palletising/De Palettising



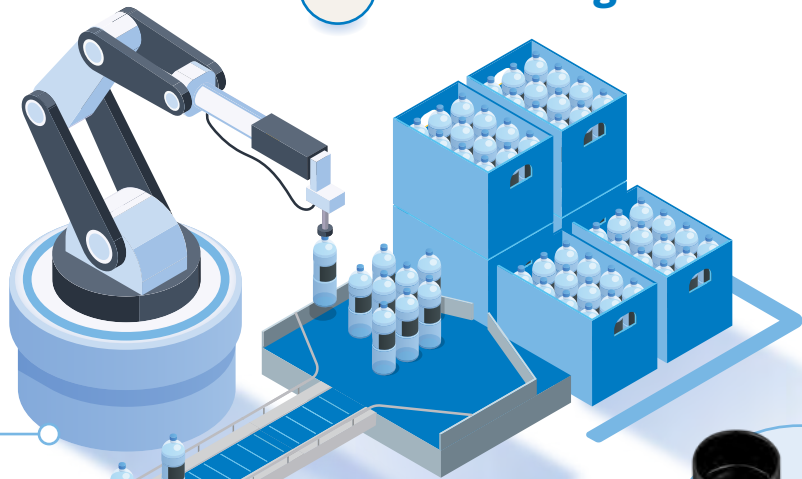
Nose bar and transfer plates



Small pitch belts for optimised transfers



Chain guides

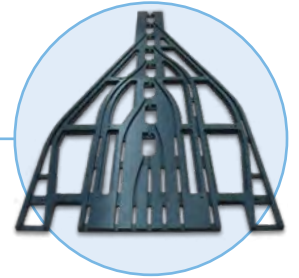


4 Labelling and Packaging

Labelling and Packaging



Precision made sleeves and bushes



Diverter plates and guides



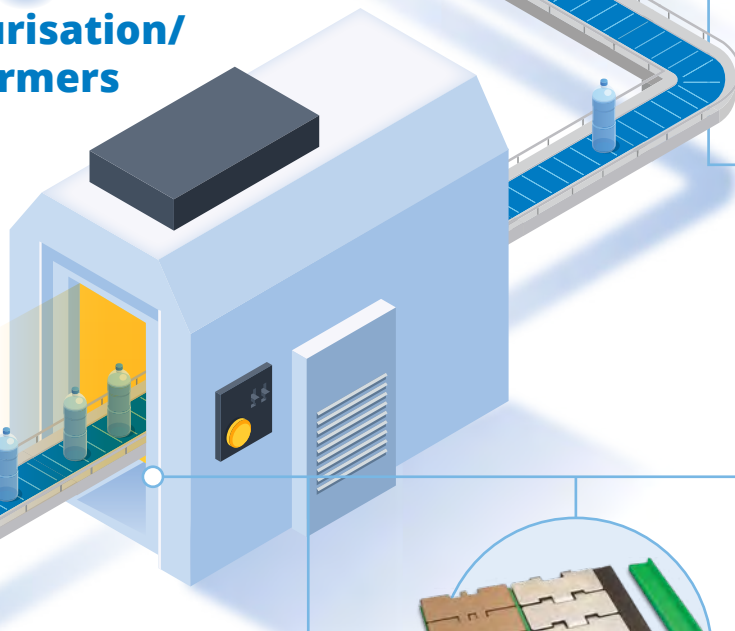
Change parts and star wheels

3 Pasteurisation/ Warmers

Pasteurisation/ Warmers

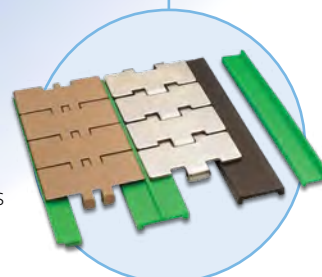
2 Filling and Capping

Filling and Capping

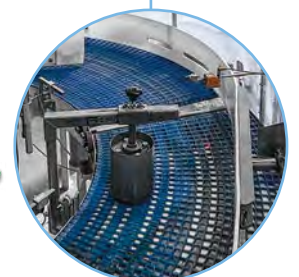


Heat and chemical resistant wear strips

Warmer belts for can, glass, PET



Flat top chain wear strips



Side flex belt wear strips

FOOD PROCESSING AND PACKAGING

Dotmar offers tailored stock and machining solutions to meet the unique needs of every food processing and packaging industry sub-segment.

The majority of our engineering plastic materials are compliant with FDA and EU standards for food contact, with compliance statements available upon request. In addition to our unsurpassed range of finished conveyor parts and products, Dotmar can also supply specialty detectable materials to prevent contaminants from compromising your final product.

We also specialise in developing custom applications for various uses. Our technical experts are available to collaborate with you to prototype new products, enhancing efficiencies and performance across your production lines.



Meat and Poultry Processing

- ✓ De-boning and cutting boards and surfaces
- ✓ Kill chain corner wheels
- ✓ Knock-out plates
- ✓ Elevated conveyors

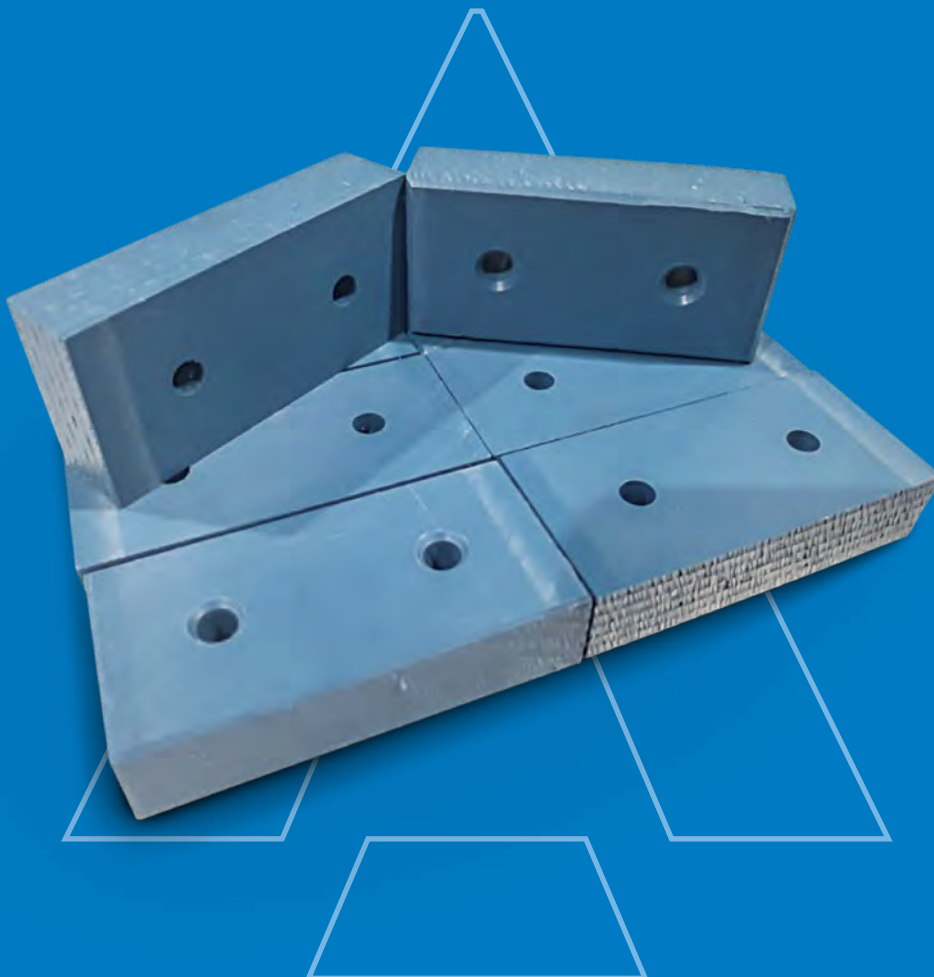
1. *Knock-out plates*
2. *Cutting boards and surfaces
Polystone 500*
3. *Chicken de-boning mount*
4. *Elevated conveyor with
plastic safety guides*

Fruit and Vegetables

- ✓ Wire mesh belt for de-watering
- ✓ Customised wear strips and chain guides
- ✓ Triathlon wash down bearings
- ✓ Machined parts for grading



1. Dewatering conveyor
2. Plastic, modular belt for fruit grading
3. Star wheels for fruit filling



Detectable Materials for Food Processing Safety

- ✓ Metal detectable, visual detectable and x-ray detectable materials ensure contaminants are not compromising your final product
- ✓ Specialised engineering plastics such as Acetron VMX, Nylatron VMX and Polystone M MDT (7000) can be machined to suit a variety of specialty applications

Baked Goods and Ready-Meals

- ✓ Plastic machined dough cutters
- ✓ High-temperature non-stick belts (heatbelts)
- ✓ Dryer belts
- ✓ Baking belts
- ✓ Spiral chilling belts and guides
- ✓ Side flex modular belts with wearstrip

1. Wire belt conveyor for baking
2. Plastic, machined dough cutters



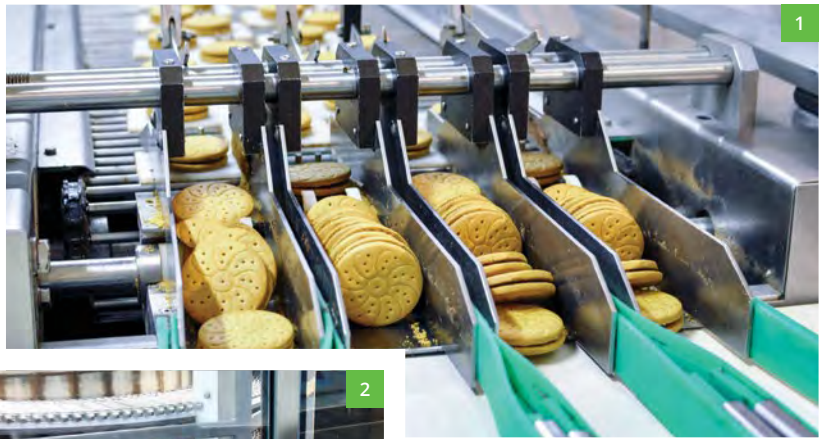
Seafood

- ✓ De-heading, filleting and slicing machined parts
- ✓ Plastic belts and chains for carton handling
- ✓ Elevating belts

3. Elevator gripper chain
4. Seafood handling conveyor with plastic guides

Confectionary and Snack Foods

- ✓ Heat tapes for bag sealing
- ✓ Cooling belts
- ✓ Wire belts for coating and enrobing
- ✓ Guides for dividing and sorting



1. Biscuit dividing and sorting
2. Wire belt spiral conveyor
3. Wire belt for baking

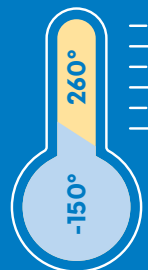
Chemfab PTFE Coated Fabrics, Slit Tapes and Heatbelts

With outstanding temperature resilience ranging from -150°C to over 260°C, coupled with superior non-stick properties even under extreme conditions.

Chemfab stand as the epitome of fluoropolymer fabric technology worldwide. With a low coefficient of friction, they facilitate seamless operation and effortless cleaning, thereby reducing maintenance requirements.

With exceptional resistance to various chemicals and solvents, as well as good dimensional stability and flexibility, Chemfab heatbelts can be used in a number of various applications including:

- ✓ Conveyor belts for grills
- ✓ Baking and cooling processes
- ✓ Cryogenic freezing
- ✓ Heat sealing applications
- ✓ Non-stick, protective liners



HOLISTIC SERVICE AND SUPPORT

With the largest stock of conveyor products, widest coverage, and partnerships with world-leading brands, Dotmar ensures access to the right parts at the right time.

Backed by the most experienced personnel and exceptional supporting services, Dotmar stands as the most established and integrated solution provider in the industry, guaranteeing unmatched support across all operational aspects.

Line Audits and Process Optimisation

We collaborate with you during planned maintenance shutdowns to accomplish the following goals:

1. Conduct a thorough inventory of conveyor and engineering plastic products, utilising a traffic light system for transparent condition assessment and minimising operational disruptions.
2. Identify opportunities for efficiency improvements through product upgrades and replacements.
3. Identify critical spare parts necessary for uninterrupted operations.
4. Offer retrofitting solutions for production lines, including dry-run or lube-less options.
5. Create detailed drawings for customised OE parts based on specific requirements.

Engineering Consultation

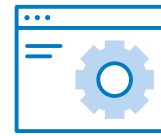
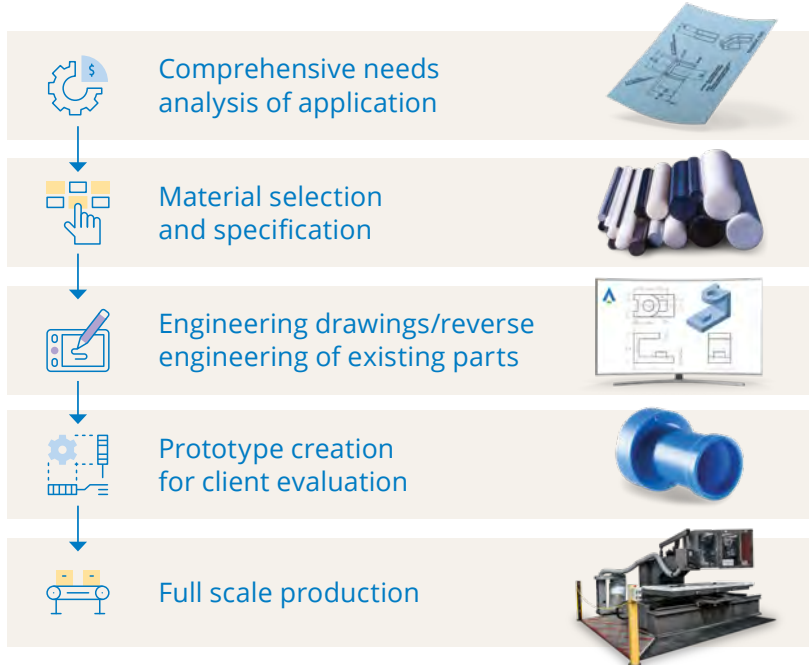
Our experienced team of industry experts and qualified engineers are able to provide the following services:

- Provide product specifications for new production lines and conveyor systems.
- Perform conveyor calculations for troubleshooting and resolving conveyor-related issues.
- Conduct bearing calculations and other engineering qualification and validation.
- Product Identification: identify, design and manufacture replacement parts for discontinued products to ensure seamless operation.



APPLICATION DEVELOPMENT

Application Development Workflow

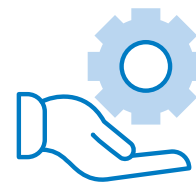
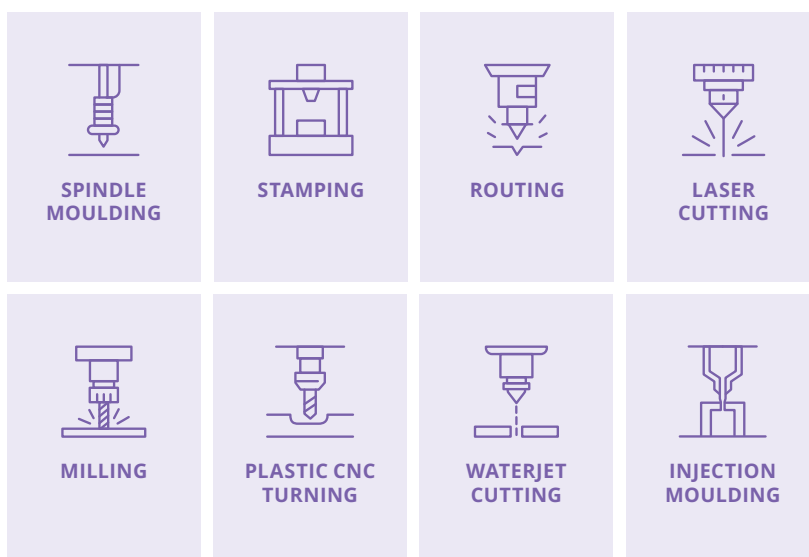


Collaborate with Dotmar's team of engineers and seasoned industry professionals throughout the entire specification process.

From conceptualization to design support, prototype development, and testing, partnering with Dotmar can assist your team in mitigating potential risks.

CUSTOM MACHINING AND ENGINEERING

Total Machining Solutions



Dotmar's 8 full-service machine centres across ANZ are dedicated exclusively to producing custom plastic parts for a wide range of applications, regardless of complexity.

Our injection moulding capabilities through our sister company, Micro-Precision Plastics, ensures that we can cater to even the highest volume jobs.



Australia

1800 170 001 | dotmar.com.au

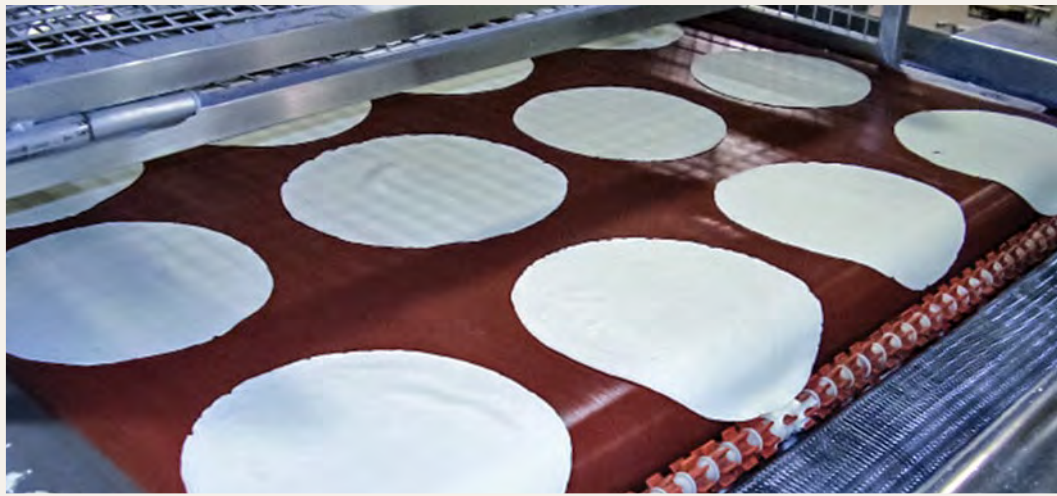
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SOUTH AUSTRALIA | WESTERN AUSTRALIA

New Zealand

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DOTMAR

SINCE 1967