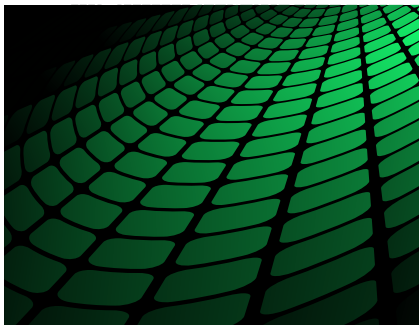
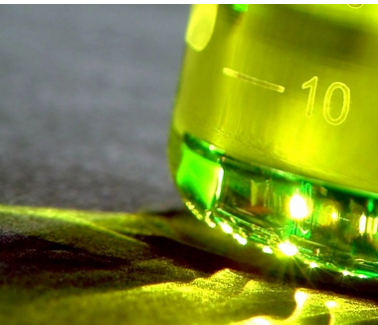
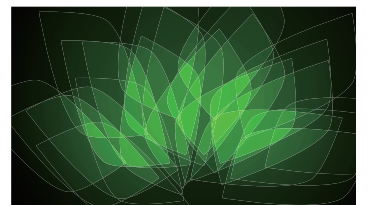




A New **Era** in Polyurethanes



Company Profile



# Era Polymers

***Era Polymers** is a family owned independent company founded by George and Tina Papamanuel in Sydney, Australia in 1986.*

*Since inception, this dynamic, Australian owned and operated company has shown excellent growth and has become a recognised leader in the global polyurethane market.*

*As an independent company, **Era Polymers** has been able to form a number of strategic partnerships around the world. This allows **Era Polymers** to offer not only the best locally produced products, but indeed the best in the world.*

## The Company

The company has three main sites in Sydney. **Era Polymers**, the commercial headquarters, is in Banksmeadow.

This is our Administration and Research Centre. It includes our team of industrial development chemists, NATA accredited laboratories and extensive testing equipment.

The other Sydney sites are **Samos Ena** and **Samos Dio** which are located in St Mary's, to the west of Sydney.

**Samos Ena** a site of approximately 15,000m<sup>2</sup>, is our prepolymers manufacturing facility as well as our main warehousing and distribution site. This facility is the largest of its kind in Australia, and one of the most advanced of its type in the world.

**Samos Dio** opened in August 2004, is a large site covering more than 15,000m<sup>2</sup>. This site adds to our manufacturing capacity at **Samos Ena**, with room for further expansion of warehousing and distribution.

In addition to this **Era Polymers** also operates production sites in Melbourne and Auckland.

**Era Polymers** is an international company that supplies products to more than 76 countries worldwide.

The **Era Polymer** family of companies continues to grow. In 2011 **Era Polymers** acquired **Pacific Urethanes NZ Limited** creating a permanent presence in New Zealand. Now branded as **Era Polymers New Zealand**, based in Auckland, this acquisition has given us a strong platform on which we can further support our New Zealand business, by combining the flexibility of local manufacturing and local knowledge with a high level of polyurethane expertise.

In 2013 **Era Polymers** acquired both **Urethane Coatings** and **Applied Polymers**.

The purchase of **Urethane Coatings** has considerably strengthened our Floor Coatings Business. The portfolio includes coatings and ancillary products suitable for all types of timber, parquetry, cork and concrete.

**Applied Polymers** product portfolio includes rigid and flexible polyurethane foam systems focusing on insulation foams suitable for the LNG (Liquefied Natural Gas) Industry, as well as specialised polyurethane elastomer systems which makes it an excellent fit with **Era Polymers** core product range.

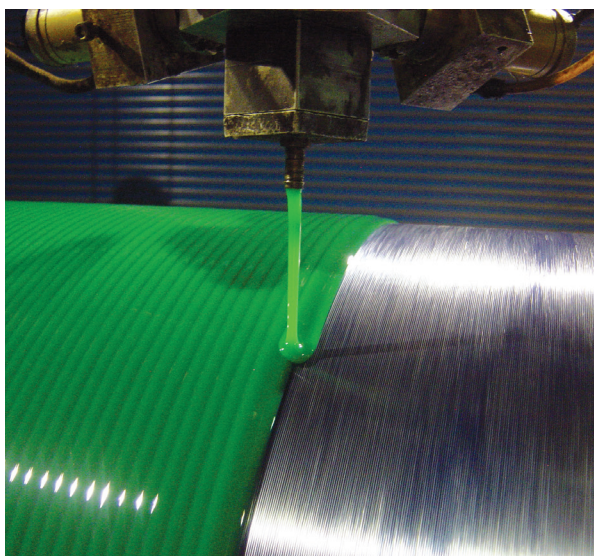
In 2017 **Era Polymers** joined forces with **Diverse Urethanes (Pty) Ltd** in South Africa to create **Era Polymers (Africa) Pty Ltd**. This partnership has considerably strengthened both companies' position in the polyurethane business in Africa.



# Product Range

*Era Polymers operates SIX divisions:*

- Elastomers
- Foams
- Coatings
- Machinery
- Trading
- Toll Manufacturing



## Polyurethane Elastomer Systems

The range of products has grown to more than 700 systems; these are used in a multitude of applications.

*Era Polymers range of Polyurethane Elastomers include, but is not limited to the following:*

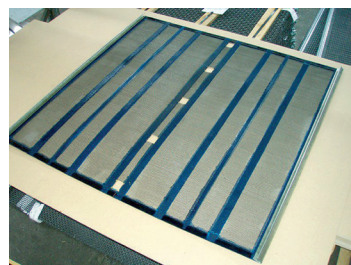
- POLYETHER/TDI
- POLYETHER/MDI
- POLYESTER/TDI
- POLYESTER/MDI
- POLYCAPROLACTONE/TDI
- POLYCAPROLACTONE/MDI
- ALIPHATIC SYSTEMS
- POLYUREA SYSTEMS

### Ancillary

Our polyurethane systems are complemented with a diverse range of ancillary products, they include release agents, adhesives, primers, pigments, solvents and additives.

### Floor Coatings

We offer a range of polyurethane floor coatings that are hard wearing, easy to maintain and will enhance the natural appearance of interior timber floors.



## Toll Manufacture

We offer our state of the art manufacturing facilities as well as our technical expertise for manufacturing your formulations.

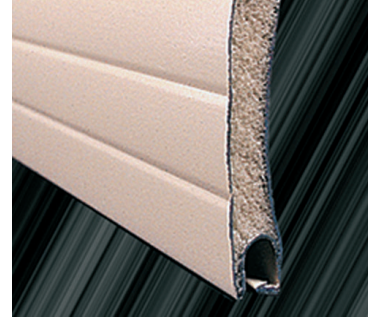
No piece of business is too large or too small. We have reactors and blending vessels ranging from 100L to 16,000L capacity and the ability to package off material in containers ranging from 1L tins through to road tankers.

For more information about this please go to [www.samospolymers.com.au](http://www.samospolymers.com.au)



# Polyurethane Foam Systems

Our range of polyurethane foams, detailed below, have successfully penetrated a multitude of markets.



## Rigid Foam

- Spray Foam
- Block Foam
- Appliance Foam
- General Purpose Foam
- High Density Foam
- Moulding Foam
- Surfboard Foam
- Packaging Foam
- Taxidermy Foam
- Panel Foam Adhesive
- PIR Foam
- Shutter Foam
- Cryogenic Foam



## Flexible & Semi Flexible Foam

- High Resilience Foam
- Flexible Spray Foam
- Gasket Foam
- Integral Skin Foam
- Microcellular Elastomeric Foam
- Inner Shoe Foam



the green foam

OZONE FRIENDLY ✓ CFC FREE ✓ HCFC FREE ✓

**Era Polymers** offers a full range of non-ODP (Ozone Depleting Potential) foams; available from our **Greenlink** and **Ecofoam** range.

# Capabilities

**Era Polymers** range of products continues to grow year by year; we are only limited by what our customers ask of us.

We have the unique ability to modify existing formulations as necessary and tailor make products to meet new and demanding applications.

Our manufacturing facilities in Sydney are housed over two sites with 40 blending tanks and reactors capable of producing product in quantities of 2 to 80 drums. In addition to this we have our production sites in Melbourne and Auckland.

All sites follow strict quality procedures to ensure consistent top quality products are produced every time. **Samos** also contains large facilities for frozen MDI storage and a specifically engineered flammable materials storage and blending zone.



## Some of our testing equipment



**XRF Analyser (X-Ray Fluorescence)**  
Used for testing curative levels in elastomers.



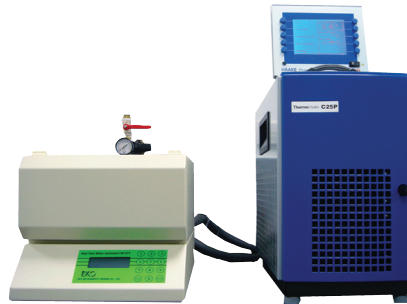
**QUV Weatherometer**  
This equipment accelerates the effects of sunlight, rain and condensation.



**Tensometer**  
Used for testing a range of tensile related properties, including tensile strength, elongation and tear strength.



**Abrasion Resistance Testing Machine – DIN**  
Used for testing wear resistance of elastomers.



**K-Factor Machine**  
This instrument is used to measure the insulation properties of various materials.

## Quality Management



**Era Polymers** has grown to be the largest independent systems house in Australia. We are certified to AS/NZS ISO9001 quality standard system. Our physical testing laboratory is NATA accredited and our laboratories are constantly expanding the horizons of polyurethane chemistry. We have the most advanced polyurethane laboratories in the country, serviced by over 15 of Australia's leading polyurethane industrial chemists.

Our philosophy is one of continuous quality improvement. Our team is dedicated and motivated to incrementally improve our products and our services.

## Agency Products

*Whilst our range of polyurethane systems is very extensive, we expertly source a complimentary range of products from around the world to further strengthen the product mix we can offer you.*

**Stepan**  Polyurethane Foams based on New Blowing Agents


 **ICYNENE** Spray Foam Insulation

 **Fomo Products** 1 & 2 Component Disposable Polyurethane Foam

 **CYTEC conap PRODUCTS** Tooling/Prototyping Urethanes

 **FRICTON COATING** Grinding Wheels for

 **POLYTEC EMC** Casting Equipment

 **Green Mountain International, LLC** Hydrophobic and Hydrophilic Polyurethane Water Stopping Grouts


 **Cannon** High and Low Pressure Equipment for Foams

 **irathane futura** Spray/Polyurethane/Polyurea Elastomers and Primers

 **Vortex Mix** Dual Axis Centrifugal Mixers

**PerstorpCAPROLACTONES**

CAPA Polycaprolactones for Superior Elastomers and Adhesives

 **FAMA** High Pressure Spray Equipment for Foams and Elastomers

 **Fecken-Kirfel FK** Cutting Equip-

 **ACMOS** Release Agents

 **DOW CORNING** Mould Making Silicone Rubber

## Sydney Head Office

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NSW 2019

Australia

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Version : CPE1



Goddess Hera

(H)**Era** in Greek religion, wife of Zeus, Queen of the Olympian Gods and patron Goddess of the Isle of Samos.

A father's passionate love of the island prompted his son to commemorate its history in the naming of our company.

## Excellence in Polyurethane Chemistry

### QUALITY POLICY

*Era Polymers is a manufacturer and distributor of quality polyurethane and ancillary products.*

*Our company is dedicated to the principal that **"Business is people doing business with people"**.*

*As such; we are committed to providing quality products and services to meet our customers' needs.*

*Our commitment towards continually improving the effectiveness of the company will ensure that the word **QUALITY** will penetrate into the culture of **Era Polymers**.*



[www.erapol.com.au](http://www.erapol.com.au)

Sydney • Adelaide • Auckland • Brisbane • Malaysia • Melbourne • Singapore • South Africa • United Kingdom