



The Herald

.Era Polymers News Bulletin.



Welcome

LESSONS FROM LIFE NUMBER 4

- Field of Dreams -

Movies do something for me.

It probably goes back to my childhood.

Around 1957 -1962, Mum, on most Saturdays, would give us 1 shilling to go to the Five Ways cinema in Paddington. It was me, Maria, sometimes Ella, Andrew Vivelis and the Vivelis girls, Maria, Lik and Sophia. Eleven pence was for the ticket. A penny was for a giant "all day sucker".

You know, one of those BIG rainbow coloured, boiled lollies. It was just small enough to put in your mouth and big enough to last until the main feature started, if you sucked on it, REAL slow.

Mind you, after the first half an hour, your mouth went numb from the sugar overdose.

Funny that; COLOURS and SUGAR!! Sugar didn't seem to be a problem back then. If we ever became hyperactive, we'd get a quick clip around the ear from Dad. It was the best "COLOURS and SUGAR" antidote ever invented!

I'm amazed that now kids get to take a tablet when they're "BAD".

What ever happened to DAD's ?

My memory tells me, that Andrew and I went for the serials, the girls for the main feature. The serials were Kit Carson, Batman, Bugs Bunny cartoons, that sort of stuff. It was in the days before TV's.

(Gee George, are you that OLD? You mean that you didn't have a TV when you were growing up? NAH, we didn't, but the Vivelis' right next door had an AWA "Three in One")

The main feature always seemed to be about love found, love lost, love regained.

Andrew and I weren't into such sissy stuff. We were into billycarts, crackers and Cowboys and Indians. Mind you, I could still, occasionally, fantasize about Patricia!

That Saturday "arvo" experience was one of the highlights of growing up in " Paddo " in the 50's. It has stayed with me all my life.

Movies for me, then and now, are about escaping from reality for a couple of hours. So Tina and I have a deal. We see one girly movie, then we balance it out, by a SCIENCE FICTION movie (Yes !)

But, occasionally ,we see a weepy one that hits home for both of us. e.g on the way to the States a couple of weeks ago,we saw a Jack Nicholson and Morgan Freeman movie called "The Bucket List" that caused us to hold hands, more than we normally do.



Issue10



THE RED BULL FLUGTAG ERA BEGINS IN SYDNEY

On Sunday 6th April, 2008 the Royal Botanic Gardens was the venue for Australia's first Flugtag. Pronounced "Floog-tag", it translates to "flying day".

The first ever Red Bull Flugtag took place in Austria back in 1992. Today, Flugtag events take place in over 20 cities including, Wellington, Dubrovnik, Johannesburg, Berlin, Barcelona, San Francisco, Vienna and Prague. The basic plan involves launching off a 6m ramp into the water below! Entrants are judged

on their flight distance, the creativity of their flying machine and on their pre-flight performance.

Era Polymers was happy to provide sponsorship in the way of chemicals to one of the entrants, THE AERIO KAMIKAZES. This team was entered by Aerio Foam Art, a new Era customer. They used Futura 5321 to coat the EPS core on their plane. While they reached a distance of 16m it was not enough to take out the title finishing outside the top 10. Maybe next year?

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And there's another old one, but good one... Kevin Costner's " Field of Dreams "

I've liked it so much, for so many years, that Alex bought the DVD for me a couple of Christmas' ago.

In it there is a classic line;

" BUILD IT AND THEY WILL COME "

I've been telling my family for more than 20 years, that " Era " is OUR " Field Of Dreams "

All those people who used to throw "slings and arrows" about us being a "backyarder" are now long gone.

We are still building our Dream.

And they continue to come.



PU-TECH INDIA AND ARGENPLAS 2008

During March 2008, Era Polymers exhibited at 2 trade shows; PU Tech India and Argenplas, Argentina.

PU Tech India was held from 12th to 14th March 2008, at the India Expo Centre, Greater Noida, New Delhi, India. This event is the second edition of Polyurethane Exhibition & Conference in India. George and Tony were there representing Era Polymers.

The Polyurethane industry is one of the rapidly growing industries in India which has registered double digit growth during the past five years

and is expected to double every four years in the coming decade.

Argenplas, the 12th International Plastic Exhibition was held in March from the 25th to 29th, in La Rural Exhibition Center, Palermo, Buenos Aires, Argentina. This event is considered as the exhibition with the greatest development potential whilst being an international meeting point for the plastic industry. More than 800 companies and 35,500 visitors came to the trade show. Representing Era Polymers in Argentina was Richard Duarte.

Raw material suppliers, equipment manufacturers and end users from many countries were brought together under one roof. Both of the exhibitions were a great success. They have given Era Polymers great exposure in Latin America and India.

Our next exhibition will be in September 2008 at the Utech Asia, China. We'll see you then!



Utech Asia 2008 3-5 September

Come and see Era Polymers at UTECH Asia 2008, the most important meeting place for PU professionals from China and the Pan-Pacific region including India.

This year Utech Asia will take place at Shanghai New International Expo, Shanghai.



New Products from Era Polymers



WHAT'S COOKING?

MDI – POLYCAPROLACTONE – Erapol EMC85A

Era Polymers has developed a Polycaprolactone/MDI system to complement the current range of Polyether and Polyester MDI's. The new product is called Erapol EMC85A and is available in different hardness grades.

MDI/Polycaprolactone systems exhibit very good physical properties along with very high resilience values and good hydrolysis resistance.

ALIPHATIC SPRAY – Eraspray AL93A

We have also developed a UV resistant, high hardness spray elastomer with excellent abrasion resistant properties. The product is called AL93A and it is an Aliphatic PTMEG with a final hardness of 55 Shore D. This high hardness spray elastomer can be used as a tough interior or exterior coating for hard wearing applications on vertical or horizontal surfaces.

For information on these products, please visit our website or contact the Era Polymers technical team.

MACHINE HALL



Graco® - Fusion® Air-Purge spray gun
SPECIAL price **\$2000** (normal price \$2600). Limited Stock. Be Quick!



Graco® Reactor IP

Entry-level unit for rigid and flexible in-plant foam applications

- Engineered for increased yield, productivity and efficiency
- Graco technology provides temperature and pressure control for accuracy in pouring
- Allows up to 25 different pre-programmed shot settings and five shot sequences
- Linear transducer provides accurate volume repeatability from part to part
- Easy clean-up – no gun purging, no solvent flush

Powerful Features:

Hybrid Heater Design

AR-C/D Pour Gun

Remote Mountable Controls

Fusion Mechanical-Purge Gun

User-Defined Controls



FOAMAT® Machine

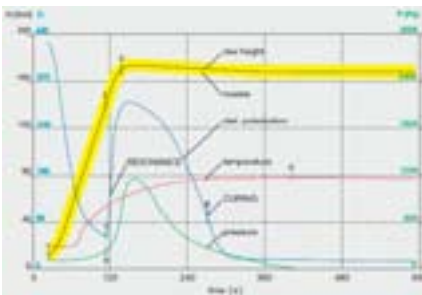
Another Australian First for Era



In early June Erland Hoffman from Format Messtechnik GmbH Germany, came to Sydney to install and commission Australia's first FOAMAT® machine. This equipment simultaneously measures foam rise height, reaction temperature, rise pressure, curing, weight loss and viscosity. When foam systems with special properties are being developed, measuring the formation parameters gives an insight into how the reaction is proceeding and how foam formation can be affected

by temperature, additives, blowing agents, stabilizers and the mixing ratio.

Format Messtechnik GmbH is the leading manufacturer of measurement technology for the polyurethane industry. Their Foam Qualification System FOAMAT® has set quality standards in measuring foam rise profiles, foam pressure and dielectric polarisation. This is a valuable tool and welcome addition in our Foam Development Laboratory.



Spare Parts - We are increasing our range of spare parts for Graco, Cannon, Polytec EMC

DID YOU KNOW?

- That you are more likely to be killed by a champagne cork than by a poisonous spider.
- In ancient Egypt, Priests plucked EVERY hair from their bodies, including their eyebrows and eyelashes.
- Human thigh bones are stronger than concrete!
- If one places a tiny amount of liquor on a scorpion, it will instantly go mad and sting itself to death.
- Ketchup was sold in the 1830s as medicine.

Meet the Era & Samos Team

Chris Levonis - Electrician



I think that I have known Chris for about 20 years.

He used to come to our house to replace the occasional power point, and to undo the occasional bit of dodgy wiring.

Gradually the whole family started to use his services. Parents, brothers in law, sisters.... the whole clan hooked into Chris' services.

So when we built Samos Era and then Samos Dio, who gets to put in all the miles of wiring?

Who gets to build flame proof boxes, to wire up hot boxes? Who gets to put in stuff that I have NO IDEA what it does, only that it looks impressive enough to impress the visitors... None other, than the WORLD'S BEST ELECTRICIAN!

That's a big title, and I don't use it lightly.

And what does he do in his spare time? He plays husband to Tina, our receptionist (NO, not THE Tina, she's the OTHER Tina! WE have TWO Tina's, didn't you know?), and father to Anthony and Alexandra.

He plays the drums, he plays at building a house, he plays with CBUS's until the cows come home, and like yours truly, he plays at being on a perpetual diet!

So when he comes to Botany, Tina, the receptionist and wife, has the carrots and celery sticks ready. Pity that he doesn't have much time to come to Botany! But then again he and Adrian, like to bond at Samos Dio, over the occasional CHIPPIES FOR LUNCH, and by the way, there's a LOT more stuff to do at Samos, right Tina??

Hugh Fraser - Tech Service Machines



Hugh has been with us for 5 years. I think that we either pinched him from Composite Tech, or it may have been around the time that Anthony was shifting the whole operation to the wilds of the Minnesota Corn Fields, and Hugh didn't like corn.

Nonetheless, WE have Hugh. He is our token Scotsman. His accent is soft, but not as rounded as Sean Connery's. Someone once said that you can judge a book by it's cover. e.g Josip, during lunch reads FHM, the girls flick through girly magazines, and HUGH, well he reads dirty big, THICK books... Robert Hughes' "Fatal Shore", "The Decline and Fall of the Roman Empire", books on Africa, when Africa WAS Africa. You know, thick, and meaty stuff... and mind you, his lunches are short, so he must be a very fast reader!

Between lunch, he either always has his ear glued to the phone, solving somebody's machine problem, or doing machine trials downstairs. Apart from yours truly, I think that he gets the most frequent flyer miles, travelling to faraway places like India, Malaysia, Auckland, and to his beloved Perth.

Hugh is married to Sue and has 5 children and 1 grandchild.

Josip Salopek - Technical Service



Every company should have at least ONE Josip. You know, the bright young kid (actually I think at 27, you can't call him a kid anymore!) who does everything for everybody. He did, until recently, most things around most of the labs. NOW we've given him a more formal and structured role in Tech Service, working for Dave Weir. I think that he's loving it, even when Hugh pulls him aside to help move the latest, biggest Cannon machine.

Chris Georgiopoulos, is our in house GURU when it comes to matters of health, vitamin intake, fallen arches etc.

Josip idolizes Chris.

I think that Chris, somewhere along the line, convinced Josip that statistically, his hair would fall out, and to strengthen it, he should be cutting it very, very SHORT. i.e. I think that Chris put the fear of God into Josip.

I mean here he is, with a brand new mortgage, good looks, a career, a body, but no soul mate, AS YET!

AND everybody knows that soul mates are NOT partial to falling hair. So religiously EVERY Sunday, Josip gives himself a number one, and patiently waits for his soul mate to appear!

Dave Parker - Area Manager Southern States



Sometime last year, Dave disappointed me... he shaved off his beard.

Let me tell you this was a BEARD to die for! Short but pure white. Some guys, like my brother in law Andrew look terrible in beards. Dave however looked magnificent. He looked as good as Sean Connery with a beard, without the Scottish brogue.

Dave has been in the polyurethane game forever. I think that he started with Viking, back in the Old Country. He had stints at Dunlop, and the occasional PU shop in Australia. He said that he has found his calling, working for Era. He is one of those, quintessentially good door knockers. Likes to cold call. Has an easy going personality. He warms to people, and people warm to him.

Dave is married to Margaret, who we get to see at every Christmas party (they're in Melbourne, we're in Sydney.)

They have 3 children and 5 grandchildren.



Era Babies



Nicole and Shannon Williams had a baby boy

Adam David Williams

born on the 25th of February 2008

Weight: 3.2 kg

Christie-Lee and Michael had a baby girl

Bella Hazel

born on the 14th of March 2008

Weight: 2.955 kg



People Who Need People

Welcome on board!

Laszlo Meszaros - has replaced Nick K. as **Foam Sales Representative**.

Rob McLean - has joined our team as **National Foam Sales Manager**.

Rob is based in Adelaide, South Australia

Congratulations!

Dave Weir on his recent promotion to become our **Technical Service Manager**.

Eric Yogisaputra and **Irena Handoko** on their graduation in April 2008.

Era

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Trafficable Coatings



Polyurethane Foams
based on
New Blowing Agents



Spray/Polyurethane/
Polyurea Elastomers &



1 & 2 Component Disposable
Polyurethane Foam Systems



Tooling/Prototyping
Urethanes



CAPA Polycaprolactones
for Superior Elastomers &
Adhesives



High Pressure Spray
Equipment for Foams &
Elastomers



Grinding Wheels for
Rollers



Mould Making Silicone
Rubber



1 Component Blocked
Elastomers



Cutting Equipment



High & Low Pressure
Equipment for Foams



Casting Equipment