

# PtSA News

Newsletter of the Production Technologies Industry  
in South Africa

May/June 2020 - Issue 13

## PtSA National Partners

**momentum**  
consultants & actuaries

**CALDEAZ**  
MANUFACTURING TECHNOLOGIES  
OFFICIAL RESELLER FOR:  
  

- *Management buy out of Technia RSA Operation*
- *Caldeaz delivers new CMM to Tenneco*
- *PtSA Members respond to Covid 19*
- *PtSA activities during Lockdown*
- *EC Networking Evening*

 Phone: +27 21-931-0070

 Cell: +27 82 882 0599

 E-mail: [johnmc@ptsa.co.za](mailto:johnmc@ptsa.co.za)

 Web: [www.ptsa.co.za](http://www.ptsa.co.za)

## FOREWORD FROM CEO

Welcome to our first Newsletter under lockdown conditions.

This lockdown, the dangers of the virus, and the necessity of stopping the spread, has resulted in new ways of working and a climate of innovation amongst our PtSA members. We have included an article in this Newsletter to showcase some of this innovation and the products which are being produced to help in the fight against the virus.

This is a time when we need to help and support each other and thus we are launching the “Support Local—Support each other” campaign, through which we can all support the localization of manufacturing for the benefit and re-growth of our economy.

We have recently seen the negative effects of long supply chains resulting from the virus, which caused delays in importing products, components and tooling. Localization, or import replacement, will shorten supply chains and help to grow the manufacturing sector. In this regard, we are working with the dtic to identify products or equipment which could be localized instead of being imported. We will continue to include details of this process in our Weekly Bulletins, on our Website and in future Newsletters.

Resulting from the lockdown conditions, PtSA has also adapted the way we work and the benefits which we offer to

our members. These are described in more detail in this Newsletter. Any changes resulting from the gradual lifting of lockdown conditions, will be communicated through our Weekly Bulletins.

We welcome the first companies to join our National Partners Programme and wish them every success for the future.

We also wish all our members every success as we gradually exit from lockdown conditions and return to normal operations, although it will be a “new normal.”

We trust that you enjoy this Newsletter and find it informative.

We welcome your comments regarding our Newsletters, and suggestions of how we can improve the communication processes to our members and between our members.



**John McEwan**

**CEO: PtSA**

**[johnmc@ptsa.co.za](mailto:johnmc@ptsa.co.za)**

## ISTMA ORGANISES ITS 2020 GENERAL ASSEMBLY ON JUNE 30<sup>TH</sup>

After careful consideration, ISTMA Board of Directors have decided to proceed with the holding of a virtual General Assembly meeting, using a video conference platform and utilizing the services of professional conference organizers to enhance the experience. Timing has now been finalized with the meeting scheduled for 30th June 2020.

The International Special Tooling & Machining Association (ISTMA) is an international association representing 20 Special Tooling and Machining Associations throughout the world, PtSA being one of those Associations.



## COMMENT BY THE CHAIRMAN OF PtSA



Emile Coetzee

It is now only 6 months since we have lifted the Rugby World Cup and it seems we have now moved from #strongertogether to #wereinthistogether. It seems that good times can be forgotten quite quickly; but I guess the same applies to difficult times. The extent of the damage around the

current situation is widely speculated, but history tells us that even these times will end up as a distant memory. Hindsight is 20/20 they say, but since we are in this right here, right now, we all have an opportunity to try and avoid the could'ves, should'ves and would'ves as far as possibly.

I deeply sympathize with every person and business affected by this pandemic as I know that many businesses will not be able to recover from this. But we do have to acknowledge that times like these also create new opportunities. Never have I been more grateful for the associations we belong to. The value that has been added, the ideas shared, the practical advice and support has been invaluable; knowing that sound advice is only a phone call or e-mail away. PTSA has been very actively engaging with government behind the scenes in order to get manufacturing back to where we are now already as well as ramping up to where we will hopefully find ourselves soon.

Capewell has been involved with different ventilator projects

since before the lockdown and it has been amazing to see what can be achieved if we throw our manufacturing capabilities together in this country. What impressed me most was how everyone responded to this project, dedicating resources without possible remuneration. And through this, new business relationships have been created, we have proved what we can do when we work together and who knows, perhaps we end up with another export product and be the biggest ventilator supplier into Africa at least.

There should and will now be a stronger drive for local manufacturing than ever before. As I write this, Capewell is busy pursuing a local manufacturing opportunity which will grow the size of our business significantly. More and more opportunities should arise in this time and we as PTSA members should continue to collaborate and share ideas so we can become more productive, more efficient and more competitive internationally. Please continue to visit the PTSA website for updates on the current situation, as well as new opportunities arising. I wish all of us well as we navigate through these times and I look forward to seeing you again in person in the nearby future.

### Emile Coetzee

Contact:

Tel: +27 21 505 9401

Cell: +27 84 513 6494

E-mail: [emilecoetzee@capewell.co.za](mailto:emilecoetzee@capewell.co.za)

Web: [www.capewell.co.za](http://www.capewell.co.za)



# CAPEWELL

SOUTH AFRICA

**PtSA** Production Technologies Association of South Africa

# PtSA ACTIVITIES DURING LOCKDOWN

The following is a summary of the way forward for the PtSA office during the lockdown conditions:-

## 1. **Networking and matchmaking between members:-**

- We will be hosting virtual networking events via the medium of Zoom. More details to follow

## 2. **The PtSA News (Newsletter of the production technologies industry)**

- We will continue to produce the PtSA News on a bi-monthly basis which we will distribute electronically only (i.e. we will not distribute printed copies)

## 3. **Improved Competitiveness of PtSA members:-**

- NTIP (The PtSA project management company) will continue to offer Benchmarking and Intervention Projects through a modified methodology using zoom/skype session data collection and intervention project implementation.
- For more information, or to participate in this process, please contact the PtSA office.

## 4. **Training and upskilling**

- We are planning some on-line training interventions regarding marketing in the near future  
More details will be communicated via our Weekly Bulletins

## 5. **Facilitating international connections through membership of ITSMA World**

- ISTMA is still operational although under the lockdown conditions as per each member country. Please see [www.istma.org](http://www.istma.org)

## 6. **Participation in interaction processes with government and authorities**

- PtSA continues to interact with dtic through INTSIMBI Future Production Technologies Initiative and in response to various calls for comment as regulations are being developed.
- PtSA is also in contact with various government and local government departments for communicating inputs from industry.

## 7. **PtSA is working with dtic (Department of Trade, Industry and Competition) and other bodies for localisation of imported equipment**

## 8. **PtSA is driving a localisation and import replacement strategy**



# WHAT ON EARTH IS HAPPENING?! (AND HOW SHOULD YOU REACT?)

## What is going on with investment markets?

Markets locally and globally are unpredictable at the moment. US markets fell 27.8% from 1 January to 16 March 2020. The South African stock market (All Share Index) dropped by 28.6% for the same period. This decline in the market directly affects your retirement savings.

-  Your savings in the Pension/Provident Fund are invested in an investment portfolio.
-  Investment portfolios earn returns – kind of like earning interest in a savings account at a bank.
-  Investment returns change all the time – sometimes they are good, and at times like this, they are very bad.
-  Current poor returns are as a result of COVID-19, which has slowed down economic growth globally.

## How are your retirement savings affected?

Saving for retirement is a long-term investment. It targets higher returns and growth over the long term but may also experience negative returns over the short run. However, if you are invested in one of the more aggressive portfolios, you may be concerned about bad investment returns.

## What can you learn from history?

We can't predict what will happen. But we can look at what has happened in the past.

### It is important to remember:

- That we have experienced markets like this before, on more than one occasion.
- That it's normal for investments to go up and down over the short term.
- That you are not in it for the short term! You are saving for your future, not for next month.
- That if you panic and change your investment now, you will lose real money.
- That every investment expert in the world agrees: the best plan is to stick to your plan.

## Have a look at this graph, showing investment ups and downs since 1998:



## If you had taken your money and run in October 2008, how much would you have regretted it just one year later?

Consider a real example:

- ✓ You have R100 000 invested in your retirement fund.
- ✓ Markets drop by 25%.
- ✓ Your investment is now worth R75 000.

## The moral of the story

-  Even if your returns are bad, you have only lost money on paper.
-  But if you move your savings now, there is little chance you'll ever make the money back.

## What should you be doing today?

The short answer is: do nothing! Bad investment performance cannot last forever. Sit back and wait for this storm to pass. Every storm runs out of rain eventually.

If you're anxious and have time on your hands, why not get your house in order by updating your financial affairs? Review your will, your beneficiaries nominated on FundsAtWork, and your budget. If you haven't yet, register on MyMomentum and take the power back.

1. Go to [www.momentum.co.za](http://www.momentum.co.za) and click on **Log in** at the top right of the screen.
2. Click on **Register**.
3. Create your online profile. Select **South African citizen** or **Non-SA citizen** and enter your information.
4. After submitting your information and following the steps, your online profile will be activated.
5. Click on **Skip** to your dashboard to get started.

If you need help registering, call us on **0860 999 932**.

If you are still worried, please check in with your financial adviser before making any decisions you may regret. Rest assured that everyone at Momentum is doing their best to take care of your savings.

Email us if you would like us to contact you to discuss this or if you have any other questions relating to your benefits:

[MemberSolutions@momentum.co.za](mailto:MemberSolutions@momentum.co.za) or you can call **0860 44 43 40 / 011 505 1565** (Weekdays 8am to 5pm)

**momentum**  
consultants & actuaries

# TECHNIA SOUTH AFRICA BECOMES INTRATECH

On May 1<sup>st</sup> 2020, Gary Longshaw, who managed the RSA operations of Technia (Formerly Intrinsys) since 2012, carried out a Management buyout of the Technia RSA operations and rebranded as INTRATECH.

Intratech, a PtSA member, continues to operate from the same premises, with the same team, and the same extensive skills and approach to client service, fostered through the Intrinsys and Technia brands that preceded it. Building on the strong foundations of its heritage Intratech remains the leading Dassault Systèmes Value solutions partner servicing the Southern African Markets.

With over 100 clients in South Africa, Kenya, Ghana and Mauritius, across a wide variety of industry sectors and Engineering disciplines, we continue to provide Dassault Systèmes Software licensing, implementation, support and training alongside leading engineering design and data conversion services.

We retain a close partnership with Technia UK, and continue to promote, provide and support Technia's own software solutions, augmenting our broad portfolio of Dassault Systèmes Solutions.

“The change to INTRATECH, a 100% South African owned Company, providing 100% procurement recognition, affords us the ability to provide a truly localised service to our valued

clients. Our service offerings are now structured to uniquely cater for our local South African Market conditions, reflecting our commitment to providing local industries with affordable access to the latest technologies and Services”



Contact:

**Gary Longshaw**

Tel: +27 87 806 3199

Cell: +27 83 551 5216

E-mail: [gary.longshaw@intratechsa.co.za](mailto:gary.longshaw@intratechsa.co.za)

Web: [www.intratechsa.co.za](http://www.intratechsa.co.za)

## PtSA NATIONAL PARTNER PROGRAMME

PtSA recently launched the PtSA National Partner Programme, which offers suppliers and service providers to the production technologies industry, membership of PtSA, exposure to the industry, and the opportunity to network with the members of the Association.

**We welcome the first members of the Programme**

The logo for Momentum consultants &amp; actuaries features the word "momentum" in a bold, lowercase, blue sans-serif font. Below it, the words "consultants &amp; actuaries" are written in a smaller, lowercase, blue sans-serif font.



**Any supplier or service provider wanting details of the benefits of membership of the programme or interested in joining the programme, should please contact the PtSA office.**

The logo for PtSA Production Technologies Association of South Africa features the letters "PtSA" in a large, bold, blue sans-serif font. To the right of "PtSA", the words "Production Technologies Association of South Africa" are written in a smaller, blue sans-serif font, stacked vertically.

# PtSA MEMBERS RESPOND TO COVID-19

A number of PtSA Members are manufacturing and supplying products to help in the fight against the Covid-19 virus. We have listed a number of these companies and their products below.

## Capewell Springs and Metal Pressings

Wall mounted holder for sanitizer dispensing bottle

**CAPEWELL**

SOUTH AFRICA

Contact:

**Emile Coetzee**

Tel: +27 21 505 9401

Cell: +27 84 513 6494

E-mail: [emilecoetzee@capewell.co.za](mailto:emilecoetzee@capewell.co.za)

Web: [www.capewell.co.za](http://www.capewell.co.za)



## Conver-Tek (Pty) Ltd

SafeT Shield



**Conver-Tek**  
Your Partner in Plastics (PTY) LTD

Contact:

**Ivan Kartun**

Tel: +27 11 827 2460

Cell: +27 82 904 3805

E-mail: [ivan@safet.co.za](mailto:ivan@safet.co.za)

Web: [www.safetshield.net](http://www.safetshield.net)



## CR Moulds

Flip top caps for sanitizer bottles



Contact:

**Micael Neto**

Tel: +27 41 922 0329

Cell: +27 76 315 3828

E-mail: [micael@crmoldes.pt](mailto:micael@crmoldes.pt)

Web: [www.crmoulds.pt](http://www.crmoulds.pt)

## Directech (Pty) Ltd

First Aid Responders Isolation Respiratory Mask (with a P2 cartridge filter)



Contact:

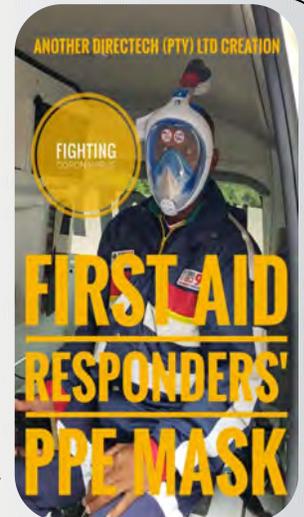
**Phumlani Mngomezulu**

Tel: +27 11 708 2202

Cell: +27 82 341 6676

E-mail: [phumlanim@directech.co.za](mailto:phumlanim@directech.co.za)

Web: [www.directech.co.za](http://www.directech.co.za)



## Dramco Tooling CC

Face Shields



Contact:

**Kevin Dramat**

Tel: +27 21 905 4754

Cell: +27 82 823 6940

E-mail: [kdramat@gmail.com](mailto:kdramat@gmail.com)

Web: [www.dramco.co.za](http://www.dramco.co.za)



## Injection Technik (Pty) Ltd

- Face shields (for First Choice Medical Supplies)
- Ear saver to retain face masks



Contact:

**Stephan Aucamp**

Tel: +27 41 463 0032

Cell: +27 82 954 5642

E-mail: [stephan@injectiontechnik.co.za](mailto:stephan@injectiontechnik.co.za)

Web: [www.injectiontechnik.co.za](http://www.injectiontechnik.co.za)

## Seascope Stainless Steel Services

Foot operated hand sanitizer dispenser, manufactured from stainless steel



Contact:

**Koorts Liebenberg**

Phone: +27 21 905 0087

Cell: +27 82 940 8815

E-mail: [koorts@seascopeafrica.com](mailto:koorts@seascopeafrica.com)

Web: [www.seascopeafrica.com](http://www.seascopeafrica.com)



## MECO Engineering

- Foot operated hand sanitizer dispenser
- Sanitizer bottles / sanitizer



Contact:

**Marco Ferreira**

Tel: +27 41 992 1099

Cell: +27 83 685 3441

E-mail: [marco@mecoeng.co.za](mailto:marco@mecoeng.co.za)

Web: [www.mecoeng.co.za](http://www.mecoeng.co.za)

## Wagner Systems (Pty) Ltd

Components for ventilators



Contact:

**Lasni Millar**

Tel: +27 715 8713

Cell: +27 82 651 5689

E-mail: [jnmillar@wagnersystems.co.za](mailto:jnmillar@wagnersystems.co.za)

Web: [www.wagnersystems.co.za](http://www.wagnersystems.co.za)

## Jendamark Automation (Pty) Ltd

Odin Health - downloadable app



Contact:

**Yanesh Naidoo**

Tel: +27 41 391 4700

Cell: +27 82 451 3803

E-mail: [yanesh@jendamark.co.za](mailto:yanesh@jendamark.co.za)

Web: [www.jendamark.co.za](http://www.jendamark.co.za)



### TRACK TEMPERATURE AND SYMPTOMS DAILY

With seamless temperature tracking hardware and software, combined with feedback tools, companies can now manage business continuity risks better.

### SHARE COMPANY POLICIES EASILY

Due to fast changing company policies, deployment and confirmation from employees can now be done quicker.

### PROVIDE GUIDANCE AND ENSURE PROCESSES ARE FOLLOWED

With innovative technology, ensure employees follow guidelines that mitigate health risks such as a COVID-19 outbreak.

### IDENTIFY EMPLOYEES WITH PRE-EXISTING CONDITIONS

With daily feedback tools such as surveys and assessments, companies can engage with employees at scale

[www.odin-health.com](http://www.odin-health.com)



# EASTERN CAPE NETWORKING EVENING

A Networking Evening was held in the Eastern Cape in February, at the Mandela Bay Learning Factory (MBLF). The evening was sponsored by Caldeaz Manufacturing Technologies. The guests were able to view the upgrades taking place to the Training Centre during the course of the evening, and a Lucky draw was also held with prizes donated by MECO Engineering and Injection Technik.



View of the guests at the Eastern Cape Networking Evening



Guests view one of the planning boards used by the lecturers and students at the MBLF facility



Paula Ferreira handing the prize donated by MECO Engineering, to Nathan Beard of Multitrade



Stephen Aucamp handing one of the prizes donated by Injection Technik to Shenny Naidoo of BK Steel



Stephen Aucamp handing one of the prizes donated by Injection Technik to Redvers Harrison of Guhring



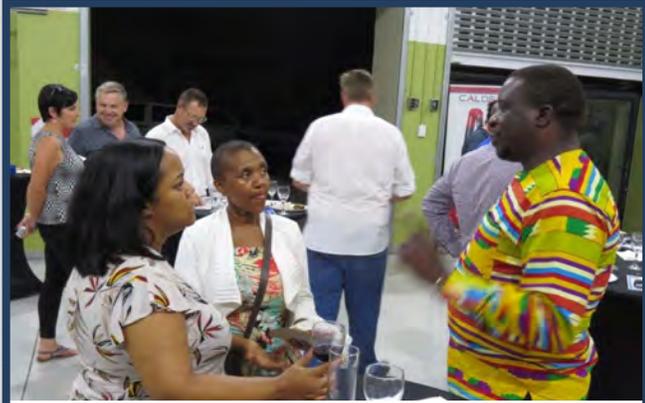
Ludrick & Mariolize Barnard of Caldeaz discussing with Graeme van Zyl of Jendamark



Neil du Randt (VWSA) discussing with Bob Williamson (PtSA)



# PtSA MEMBERS RESPOND TO COVID-19 - CONTINUED



Janine Toring (Sikona) and Boniswa Qeqe (Topgun) with Tapiwa Samanaga (INTSIMBI)



Maynard Gesha (Laser Weld) discussing with Ludrick and Mariolize Barnard



Stephen Aucamp with Bronwyn Daniels (PtSA) and Sanjiv Ranchod (AIDC)



Paula and Marco Ferreira of MECO Engineering



Guests networking at the Eastern Cape Networking Evening

## UPCOMING EVENTS

### **PtSA Virtual Networking Event**

11 June 2020 at 16h00 via Zoom

Details and invitations will be sent out by 4 June.



## PRODUCTION TECHNOLOGIES CONVENTION 2020

*The annual meeting of the Production Technologies Association of South Africa*

New dates to be announced as soon as these are available

### **The Full Overview & Demo TOMO System**

JOIN US for an in-depth look into how TOMO is being used successfully at [MECO Engineering](#) and [RRZ INNOVATIONS](#) to assist with time-keeping and client costing.

Visit <https://tomo.co.za/> for details

Register Here: <https://webinar.rrzsa.com/>



## NEW MEMBERS JOINING PtSA

We welcome the following new members

	The Cape Peninsula University of Technology is at the heart of technology education and innovation in Africa. The Industrial and Systems Engineering department is internationally recognised, and engages in the highest quality teaching and research.	<b>Prof Stephen Bosman</b> Tel: +27 21 959 6600 Cell: +27 61 406 5065 E-mail: <a href="mailto:BosmanS@cput.ac.za">BosmanS@cput.ac.za</a> Web: <a href="http://www.cput.ac.za">www.cput.ac.za</a>
	Suppliers of quality stainless steel <b>hand railing</b> systems and <b>balustrading</b> for home and commercial buildings	<b>Koorts Liebenberg</b> Tel: +27 21 905 0087 Cell: +27 82 940 8815 E-mail: <a href="mailto:koorts@seascapesss.com">koorts@seascapesss.com</a> Web: <a href="http://www.seascapeafrica.com">www.seascapeafrica.com</a>

# CALDEAZ DELIVERS CMM TO TENNECO IN PORT ELIZABETH

Caldeaz Manufacturing Technologies, agents for KREON 3D measuring arms, Aberlink CMM's and WIIBOOX 3D Printing machines have recently sold an Aberlink Axiom Too Co-ordinate Measuring Machine to Tenneco in Port Elizabeth for their Shock Absorber production.

Caldeaz Manufacturing Technologies, a National Partner of PtSA, have a vast amount of experience in the fields of measuring arms, cmm's and 3D printing, and were well positioned to assist Tenneco with the replacement of their old CMM.

Aberlink with their headquarters in UK, have been in business for over 27 years with over 10000 installations world wide, of which 32 are in South Africa, some of which have been in operations for over 20 years. Tenneco decided on the Aberlink machine based on the competitive price, record lead time and ease of operation.

The software for their range of machines has been developed by Aberlink and all updates are available free of charge. The software comes in 3 modules, i.e standard module, CAD comparison module, and offline programming module which allows a measuring programme to be written on a PC or Laptop while the machine is in operation with a previously written programme.

After installation of the machine at Tenneco, 4 operators with no previous CMM experience were trained on the machine, and within a day and a half were able to completely programme and operate the machine.

To quote Mr Barry Lewis, Quality Manager for Tenneco, *"The whole experience with both Aberlink and Caldeaz has been extremely pleasing and we wish both companies every success in the future."*

To quote Mr Ludrick Barnard, CEO of Caldeaz Manufacturing Technologies, *"Caldeaz, which is authorized to perform maintenance and calibration on the full range of Aberlink CMM's is very pleased with the support and backup given by Aberlink. We congratulate Tenneco on the purchase of the machine and wish them every success in the future. We assure them of full maintenance, spare parts and calibration support into the future."*

Contact Caldeaz:

**Ludrick Barnard**

Tel: +27 82 780 7305

E-mail: [ludrick@caldeaz.co.za](mailto:ludrick@caldeaz.co.za)

Web: [www.caldeaz.co.za](http://www.caldeaz.co.za)



Gavin Bailey (CEO of Aberlink), Barry Lewis (Quality Manager Operations at Tenneco) and Ludrick Barnard (CEO of Caldeaz) at the Tenneco machine



Gavin Bailey doing the final checks on the Tenneco machine

