

PtSA News

Newsletter of the Production Technologies Association of South Africa

Issue 28 - October/November 2023



PtSA welcomes the World

Tapiwa Samanga, CEO of PtSA, recently talked about the Association and getting involved in connecting with the worldwide tooling and machining industry; to achieve its mission of promoting, protecting and supporting the collective interests of the TDM and special machining industries in South Africa. Tapiwa is one of the speakers at the ISTMA World conference, and embraces the opportunity to showcase African innovation, ingenuity and enabling us to give African companies and our partners an opportunity to participate on a global platform and create new, valuable business relationships.

How does access to the many global member companies that form part of ISTMA benefit African companies?

ISTMA, with more than 8 000 member companies grossing over \$120 billion annually, provides a golden platform for Africa. By joining ISTMA, African associations get to deal directly with companies at the centre of several key global value chains in the automotive, plastics/packaging sector, aerospace, etc. Secondly, through ISTMA World conferences, like the one PtSA is hosting, webinars, newsletters and periodic reports, members are exposed to current trends in the TDM sector in terms of technology, science, and business intelligence.

What support is PtSA offering machining and tooling companies across the continent?

PtSA is championing the formation of ISTMA Africa, a business platform for TDM entities across the continent to network, lobby and grow value for members. Secondly, PtSA is sharing with partner associations across the continent experiences from its globally acknowledged INTSIMBI programme mainly focusing on skills development and enterprise competitiveness.

Great strides have been made with Zambia and Zimbabwe so far and discussions continue with Malawi, Uganda, Botswana, Kenya and Namibia.

What are some of the tangible take-aways/ benefits of attending the All Africa Expo?

The expo will provide valuable networking and business opportunities with potential customers, business partners, investors, and suppliers, as well as giving an overview of the latest technological developments in the manufacturing industry. Secondly, the interactions will provide real intel about how to invest on the continent.

Bob Williamson, the President of ISTMA World has this to say about tooling...

"There is no such thing as manufacturing without tooling, and more to the point, 60% of the effective cost of a product is directly linked to the tools that are used

for manufacturing that specific product. When you buy tooling, it is a case of buying the correct tool to reduce the cost of the product being made."



Meet some of the Keynote Speakers at ISTMA Conference



Yanesh Naidoo

Yanesh Naidoo is an industry-leading innovator in the automotive sector specializing in Industry 4.0 (4IR) technologies.

As the driving force behind Jendarmark Automation's cutting-edge

production lines, he ensures the incorporation of state-of-the-art features that boost flexibility, quality and efficiency.



Prof. Sacks

Prof. Natasha Sacks is a Professor of Advanced Manufacturing at Stellenbosch University, where she is also the part-time Director of the Stellenbosch Technology Centre – Laboratory for Advanced Manufacturing.



ISTMA
2023
16TH WORLD CONFERENCE



ISTMA2023 CONFERENCE/ALL AFRICA EXPO

EXHIBITORS AT ALL AFRICA EXPO

- AAT Composites
- Atlantis Foundries (PTY) LTD
- Bystronic South Africa
- CALDEAZ Manufacturing Technologies
- Capewell Springs and Metal Pressings Gasket and Shim Industries
- Carl Zeiss
- Centre for Rapid Prototyping and Manufacturing (CRPM)
- Conver-Tek
- CRM Tooling
- Daliff Precision Engineering
- Davis & Deale
- DG Capital
- DMG MORI
- DongGuan V1 Mold Technology Limited Company
- Dramco Tooling
- Gehring Engineering
- Gühring Cutting Tools
- Hermle
- Huntley Distribution
- Hybrid Infinity
- Injection Technik
- Intratech | GstarSoft
- Mech Tech Machine Tools
- Metallurgical and Manufacturing Services
- Mitutoyo/Marposs
- Mould & Die Solutions
- Multitrade Distributors
- Naicker Toolmakers
- Oerlikon HRSflow
- QP Global - Projectos de Qualidade Global Lda
- Retecon
- RGC Engineering
- Grupo SOCEM Global Mold Network SolutionsED, S.A.
- Somta Tools
- Stellenbosch Technology Centre: Laboratory for Advanced Manufacturing
- Suresight Automatic
- TK Manufacturing
- Tooling Technik
- TOP-TOOL
- Total Onsite Machining Solutions
- Wagner Systems
- WD Hearn Machine Tools
- ZAHORANSKY
- Zambezi Sanitation

Meet some of the Exhibitors



Zambezi Sanitation

The company's vision is to help reduce the increasing demand for water extracted from African rivers. Its mission is to end leaking toilets and enable more homes to harvest rainwater, cost-effectively.



Seeing beyond

Carl Zeiss GOM Metrology

The ZEISS Group acquired GOM as a company and integrated it into the division ZEISS Industrial Quality Solutions. As a part of ZEISS Industrial Quality Solutions, Carl Zeiss GOM Metrology GmbH has increased its powerful technology and software portfolio in the fields of metrology and quality assurance even more. Next to software products, it also provides to users offers and services in one location, such as direct access to eLearning courses, updates, news and apps. The metrology software ZEISS INSPECT is the core of the ZEISS Quality Suite.

A key advantage is the technological independence: In the future, ZEISS INSPECT will be compatible with all measuring systems – both devices by ZEISS and by other manufacturers.



Mech Tech Machine Tools

Mech-Tech Machine Tool Specialists specialise in the supply of machine tools, CNC machines, sheet metal machines, plasma & laser cutters, generators, compressors, welding equipment and many other machines. Its client base of around 2000 incorporates mainly the engineering industry. Mech-Tech has also successfully been involved in securing business from abroad. The company is involved with a network of businesses in different provinces throughout the country, that can pass enquiries from one province to another for ease of control, maintenance, service and after-sales service.



Grupo SOCEM Global Mold Network Solutions

The **SOCEM** GROUP is multicultural and diverse, having a unique and innovative approach to the markets. Portugal, Brazil, Mexico and China currently represent the value of the brand worldwide. Innovation, design and creation allow SOCEM to convert ideas into results. SOCEM GROUP is and will always be a leader in mold engineering solutions and the company believes their motto of always being one step ahead.



Sure Sight Automatic

Realizing a need to quickly and accurately present a shooting solution on a compound bow for both hunting and target shooting, Sure Sight sets out to do just that. The goal, to produce a top class, reliable and user-friendly bow sight that would not only make archery easier, but would improve your confidence and accuracy by at least 50%, has resulted in forming a company based on good Biblical business ethics and trust.



Mitutoyo/Marposs

As both Marposs and Mitutoyo have been leaders in the field of Industrial Metrology for many years, the two companies respect each other's dedication to quality craftsmanship in all their product lines. The calibre of devices to be made available to the market due to the establishment of this agreement will result in an outcome benefitting not just the two companies, but the manufacturing industry as a whole.



Tooling Technik

Tooling Technik supplies various consumable components used in the manufacturing environment. This ranges from fluid fittings and couplers to heating products. There is also a division that caters for ancillary processing equipment. This varies from water and temperature control equipment to production monitoring services.



Atlantis Foundries (Pty) Ltd

The foundry produces high-quality automotive castings for the commercial vehicle industry, and can regard itself as a global leader in the foundry industry through measures such as the implementation of artificial intelligence and machine learning to achieve zero defects on the large engine block castings that are supplied to customers in the United States and Europe.



Davis & Deale

Davis and Deale Irrigation have been in the technology of developing, manufacturing, marketing and exporting of water related innovative products since 1980.

The company was one of the pioneers in the design; development and production of precise micro irrigation sprayers and other water related developments such as pool cleaners, water meters, etc which have been successfully sold internationally.

The company works closely with local and international clients and water authorities to understand their requirements and to guarantee cost effective quality engineered solutions to all under one roof.



Hermle

HERMLE is all about milling and achieving outstanding results. The company is committed to ensuring this with its architecture, structure, work, approach, development, engineering, assembly and service.

A constant supply of new ideas and the proverbial HERMLE precision in manufacturing, process consulting and sound project management all contribute to achieving its goals. With approx. 1 400 highly motivated employees, who are responsible for all this, the company leads the way.



Mould and Die Solutions

Mould and Die Solutions supply high precision components into the plastics, press metal tooling and engineering industries. The source and supply OEM components that conform to global standards, enabling them to offer the largest selection of toolmaking elements in Southern Africa.



Top-Tool

Top-Tool is a metal-cutting tool specialist with focus on turnkey cutting tool solutions for small and large engineering companies. Their offer includes metal cutting tools, measuring equipment, clamping elements, and process improvement optimization.



Centre for Rapid Prototyping and Manufacturing (CRPM)

CRPM is a world-renowned centre at the Central University of Technology, in Bloemfontein, Free State, which focuses on the development of products, medical devices and prototypes by means of state-of-the-art additive manufacturing machines.



Bystronic South Africa

Bystronic is a global leading technology company in the area of sheet metal processing, with the focus on the automation of the complete material and dataflow of the cutting and bending process chain.



DongGuan V1 Mold Technology

DongGuan V1 Mold Technology specializes in plastic mould research and development, design, manufacturing and plastic product production.



Zahoransky

Zahoransky is a single source provider in the area of moulds, machine construction and automation techniques.



Intratech / GStarSoft

Intratech is a leading Dassault Systems Solution Partner providing integrated 3D Experience Business, PLM, CAD, CAM and CAE solutions, along with implementation, training and consultancy services, to a broad sub-Saharan client base.



TK Manufacturing

TK Manufacturing is a leading component manufacturer for the automotive industry, specialising in press-tooling and production of small to medium-sized metal components.



AAT Composites

AAT Composites is a high-tech design and manufacturing company, developing advanced, lightweight composite products for the leading players in the aircraft interior and aircraft seating industry.



DG Capital

DG Capital is a global services group that specializes in a diverse range of services encompassing funding, advisory, insurance and logistics.



Total Onsite Machining Solutions

Total Onsite Machining Solutions is a leading on-site machining company that offers precision machining solutions directly at their clients' locations, eliminating the need for costly and time-consuming transportation delivering products directly to the client.

Have you registered to attend the All Africa Expo yet?

FREE ENTRANCE

Click here [Visitor Registration \(touchwork.com\)](https://touchwork.com) or phone +27 (0)71 348 1780 to register

7-9 November 2023

Hall 5,6 & 7

CTICC 2 - Cape Town

WESTERN CAPE NETWORK EVENING

The innovative features that set the Aberlink Measuring Machine apart from the rest

Caldeaz Manufacturing Technologies sponsored the Western Cape Network event hosted by PiSA on 31 August.

The company showcased the manual CMM which breaks new ground in design and innovation using frictionless linear drives—the key to its fast and exceptionally smooth motion!

The kinematic isolated drive structure is completely independent of the CMM structure and ensures that the motor thrust is directed through the centre of gravity of the moving parts. This not only avoids acceleration induced metrology errors but also has the effect of thermally isolating the motors from the metrology structure of the CMM.

Malte Scherner welcomed all attendees and introduced Ludrick Barnard from Caldeaz. Carly and Peter from DG Capital talked about the company's incentive programme and after Bob Williamson's presentation about ISTMA2023 Conference, everyone could look at the CMM machine.



EASTERN CAPE NETWORK EVENING

PiSA Eastern Cape hosted an event on 28 September at the Centre of Excellence. Sponsor Zifundise Training and Consulting's Antony Jennings talked about wellness in the workplace and co-sponsor TK Manufacturing's Maynard Gesha and Manfred Kusterer delivered a presentation about the company's service offerings.



GAUTENG NETWORK EVENING

Optical Measuring Equipment latest developments

Gauteng Region hosted an industry network evening on 6 September in Centurion. Thank you to the event sponsor RGC Engineering. The company showcased the T-SCAN Hawk 2 and GOM Scan 1.

The GOM Scan's boundless possibilities were unveiled.

This technology shatters the barriers between imagination and tangible reality.

Bevan Davis from Convertek gave amazing insights into Alternative Energy and after the very interesting presentation, DG Capital introduced its Automotive Production Development Programme. Thank you to everyone who participated in the evening's programme.

Francois Beetge, Regional Manager Gauteng, presented some members their latest certificates.



KAD Manufacturing Solutions: Empowering Diversity in TDM and Manufacturing

KAD Manufacturing is one of the latest PtSA members in KwaZulu-Natal. Led by visionary Director Diana Govender, KAD is not just a manufacturing company; it's a force for change, particularly in the realm of female empowerment.



KAD Manufacturing solutions provide tailor-made solutions from cradle to grave projects creating a unique one stop manufacturing shop. They specialize in research and design, toolmaking, assembling of components and printing. Beyond their technical prowess, what truly sets them apart is their commitment to fostering diversity and inclusivity in industries traditionally dominated by men.

Becoming a member of PtSA, the company aims to promote diversity. KAD's dedication to female empowerment aligns seamlessly with PtSA's mission to create a more inclusive industry. "We are excited to jointly pave the way for increased diversity and equal opportunities," said Diana.

Diana Govender

She continued, adding the importance of innovation to the manufacturing and engineering mix; "By joining forces, we can harness the collective creativity of our members to drive innovation in TDM and engineering. KAD's fresh perspective and expertise will undoubtedly contribute to pushing boundaries and exploring new horizons."

The company's mission to share knowledge will be achieved by implement educational initiatives including workshops, seminars, and outreach programs.



TDM students MADE IT HAPPEN!

PtSA Centres of Excellence in Gauteng, Western Cape and Eastern Cape recently hosted awards ceremonies for two groups – PtSA TDM Powered Toolmaker Apprenticeship Programme 2018 intake and PtSA TDM Powered Tooling Machinist Training Programme 2018 intake.

In Gauteng, 20 students in the Toolmaker Programme and two Tooling Machinists graduated. In Western Cape seven Toolmakers and three Tooling Machinists graduated and in Eastern Cape seven Toolmakers and four Tooling Machinists received their statements of results, credentials and certificates.

Tapiwa Samanga, PtSA CEO, congratulated the

Gauteng graduates saying that it has been a hectic few years and emphasized that industry, PtSA employees and management are all extremely proud of them and wished them good luck for future careers.

Speaking at the Western Cape ceremony, Pieter Lategan, PtSA COO, said as an engineer himself, he "salutes the candidates for achieving this milestone despite many hurdles during their studying years including a training centre move and COVID -19. This is the first intake to complete the SAQA ID 103177 Toolmaker qualification."

He reminded everyone attending that this qualification is the only trade qualification which requires all of the metalwork's skills competencies, inclusive of conventional- and advanced machining.

The programme integrates CAD on an advanced level, includes project management, enterprise resource planning, just to name a few interesting advantages of the TDM programme.



Congratulations to all the Graduates!

Top: The Eastern Cape group
 Middle: Gauteng group
 Bottom: Western Cape group

Thank you to all the sponsors of the Awards Ceremonies

PtSA would like to thank every company which contributed towards making the Awards Ceremonies for the 2018 Groups possible. Without your support it would not have materialized.

These companies include:

- AE Manufacturing**
- Bidvest Waltons**
- Meco Engineering**
- RGC Engineering Supplies**
- Robbie Deyssel CNC**
- Umqondo Engineering Supplies**



PtSA TDM Powered Toolmaker Apprenticeship Programme Overall Achievers

The Best Overall Achievers in the PtSA TDM Powered Toolmaker Apprenticeship Programme were announced at the awards ceremonies. Students were selected by various criteria such as highest average for results, highest number of workpieces and online tasks completed on the first attempt and must also have the lowest number of absenteeism days over the four years of training.

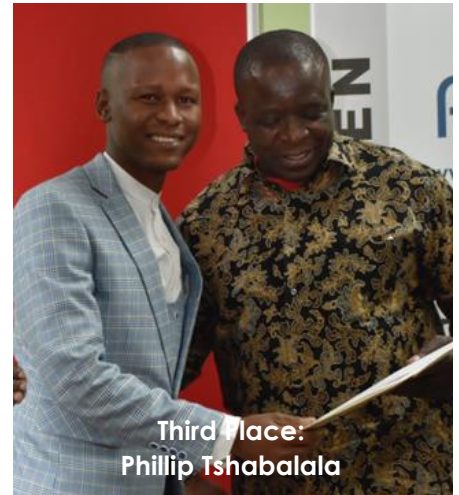
Overall Achievers at the Centre Of Excellence: Gauteng



First Place:
Charmaine Mthimunye



Second Place :
Thabelo Managa



Third Place:
Phillip Tshabalala

Overall Achievers at the Centre Of Excellence: Eastern Cape



First Place (Top Left):
Treslyn Kemuti



Second Place (Top Right):
Jason Stoltz



Third Place (Right):
Sherwin Jonkerman

Overall Achievers at the Centre Of Excellence: Western Cape



The First Place winner (Cheyenne Samuels) did not attend the ceremony: .

Second Place Achiever Dillan Brushett (Right) with **Third Place Achiever Lihle Pakisi**. They are showing the gift sponsored by Bidvest Waltons. Lihle was also the student speaker at the event, and thanked PtSA lecturers, Student Liaison Officers and members of industry for an amazing opportunity of becoming a Toolmaker.

During the recent awards ceremonies in Gauteng, Western Cape and Eastern Cape, the following graduates in the **PtSA TDM Powered Tooling Machinist Training Programme (2018 intake)** achieved Top Awards:

Sheldon Berger (Gauteng) received first place for being the national Overall Achiever, **Kgolla Tladi (Gauteng)** received second place and **Mfuneko Mondleki (Western Cape)** was awarded third place.



Tapiwa Samanga handed over **Kgolla Tladi's** certificates.



Mfuneko Mondleki received his award from Pieter Lategan.

The World is his Oyster!

Sheldon Berger, the National Overall Achiever in the TDM Tooling Machinist Programme for the 2018 intake at Hermanstad, Gauteng, could not be present at the ceremony. Here is his amazing story...

After enrolling for the PtSA TDM Tooling Machinist Programme in 2018, it was soon evident that he had a passion for the Tool Die and Mould Industry. Sheldon excelled in CNC Design and Programming, and used every spare minute to explore machines, programming and designing. Feedback received from companies after doing On-the-Job training was always positive, as mentors enjoyed his passion and enthusiasm.

He completed his Tooling Machinist training in July 2022 and relocated to Switzerland where he is part of an international tooling and machining team! "The training I received was incredible. I am grateful to have been able to study through PtSA as there are no other training facilities teaching at this level," Sheldon said.



Best Practical Achievers

PtSA Eastern Cape's Best Practical Achiever winner was **Gerard Vassen**.

Bob Williamson handed the awards to him, which included a trophy sponsored by AE Manufacturing.



The PtSA Gauteng Best Practical Achiever award went to **Phillip Tshabalala** (photo below).

The Best Practical Achiever at PtSA Western Cape was **Cheyenne Samuels**, who could not attend.



Best Trade Theory Achievers

PtSA Western Cape's Best Theory award was presented to **Dillan Brushett**. With him in the photo are Pieter Lategan (PtSA COO) and Malte Scherner, the WC Regional Chairman.



PtSA Gauteng Best Trade Theory winner: **Thimi Aphane**.



PtSA Eastern Cape Best Trade Theory winner: **Treslyn Kemufi**.



AWARDS CEREMONIES

PtSA TDM Powered Toolmaker Apprenticeship Programme & Tooling Machinist Award Ceremonies - sharing memories

The above-mentioned Programmes' 2018 intake students graduates had the opportunity to see their fellow classmates, lecturers and centre employees. To all these graduates, we wish you well, and hope you will achieve all your dreams!



NEW

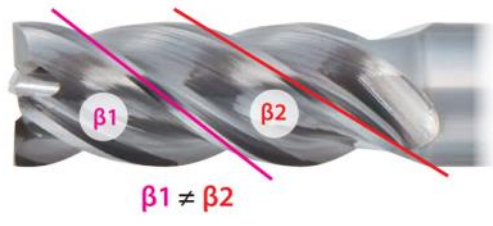
VARICUT PRO END MILL RANGE

ANTI-VIBRATION CARBIDE END MILL

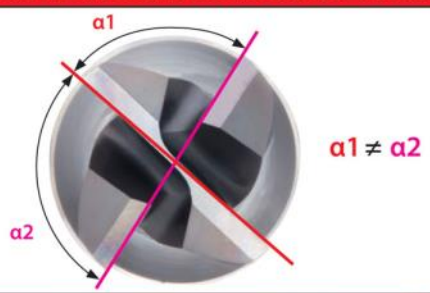
- Longer Tool Life
- Improved Feeds and Speeds
- More Versatile Machining Capabilities
- Excellent Surface Finish in a wider range of Materials



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FOCUS ON... the NATIONAL OVERALL ACHIEVER IN THE PtSA TDM POWERED TOOLMAKER APPRENTICESHIP PROGRAMME

Charmaine Mthimunye originates from a township in Hammanskraal (near Tshwane) called Temba/Kudube. She heard about the TDM Programme from a friend who brought her application forms.

"Because I have never heard of machining or toolmaking, every workpiece or subject passed in the programme has been an achievement. Learning and honing a skill I have never heard of has always been rewarding. But the biggest achievement was the National Overall Achiever award I received! It was unexpected but much appreciated. It confirms that all the early mornings and adversities were worth it," she said after receiving her award.

She added, "being in the TDM Powered Toolmaker Apprenticeship Programme has really changed my life by teaching me key attributes of how to survive in this industry, what is expected of me and how to improve. It has placed me in different companies for On-the-Job Training, where I was exposed to diverse people and also assorted work dynamics and it also allowed me to discover where I fit in the industry. Because of the immense network of the PtSA I am currently working at The Ford Motor Company on a year contract."



PtSA MEMBER IS TOP 5% BEST SME IN PORTUGAL



Rodwell van Wyk with Ambassador José Costa Pereira, Portuguese Ambassador to South Africa.

QP Global, a PtSA Associate Member, recently announced proudly that QP GLOBAL Portugal has once again been recognised in the 2023 "TOP 5% BEST SME's IN PORTUGAL," marking their 2nd consecutive year of this prestigious recognition!

This achievement is not just a triumph for QP GLOBAL Group internationally, but it also shines a spotlight on the remarkable adaptability and success of South Africans in demanding global business arenas.

"It's a success story that all of South Africa can join us in celebrating! We hope that this recognition serves as motivation for more South African companies in the field

of injection molding plastics to support us globally and all our fellow SA entrepreneurs abroad. Let's continue to thrive together! We want to emphasize the significance of being recognized by the esteemed annual SCORING Financial Certifications board, audited by BUREAU VERITAS, and registered with ASSOFT. This recognition speaks volumes about our commitment to excellence and financial integrity. Thank you to our dedicated team, valued clients, and partners for making this achievement possible. Here's to many more years of success and growth together!," Rodwell van Wyk, Global Automotive Launch Specialist recently said.

Condolences

The industry has recently lost one of its pioneers. Phakamisa George from the Eastern Cape Development Corporation (ECDC) passed away on 9 October.

Phakamisa, a member of the INTSIMBI Board of Directors "led the ECDC trade and investment function, where he distinguished himself and made a discernible impact and contribution. In a limited period, he demonstrated an acute understanding of the trade and investment ecosystem, playing a crucial role in the coordination of the 2022 Eastern Cape Investment Conference whereat R46 billion worth of investments was announced."

ecdc.co.za

Colleagues will miss his legendary storytelling and contagious laughter even during difficult times.



OSG GROUP COMPANY

FROM APPRENTICE TO LEADER

As you have now read through this edition of the Newsletter, you will see that we at PtSA - the team and members of industry - are extremely proud of our alumni. And at times, true stories of perseverance and dedication are found not in the headlines but in the journeys of everyday heroes; in this article we will be telling you about Bhekithemba Mbanjwa's journey from being a student to fulfilling his dreams.

In 2014, Bhekithemba embarked on a transformative journey with PtSA KwaZulu-Natal by joining our 4-year TDM Powered Toolmaker Apprenticeship Programme. His commitment to excellence was evident, not just in his apprenticeship, but also in his dedication to work night shifts at Unitag while still in the programme. This resilience and hard work paid off as he achieved his certification as a Toolmaker.

Having climbed the ranks at Unitag, he now holds the position of Toolroom: Junior Manager, working alongside Neil Dickinson, Senior Manager. But what makes his journey even more commendable is his eagerness to give back.

PtSA KwaZulu-Natal Industry Development Manager Cindy-Lou Gobey, recently handed Bhekithemba a Certificate of Appreciation, not just for his achievements but for his enduring partnership with PtSA. He has opened doors to welcome TDM students for On-the-Job Training in his department.

Furthermore, his vision extends to possibly hiring these trained talents at Unitag, providing them a platform to launch their careers. Bhekithemba is a devoted father of two, and his dedication towards supporting his family mirrors his commitment in the workplace.



Handing over the Certificate of Appreciation (for hosting students in the TDM Programme's On-the-Job periods) are from left Cindy-Lou Gobey, Bhekithemba, Richard Kannigan and Dr. Melissa Jackpersadh, Student Liaison Officer at the PtSA KZN Centre of Excellence.

Accompanying Cindy-Lou to deliver the Certificate of Appreciation, was Richard Kannigan, KZN Regional Manager. "Your story inspires and ignites hope. To others on their journey, let this be a beacon that hard work and determination, paired with the right opportunities, can indeed pave the way for greatness," Richard commented.



S4 Integration recently celebrated its 27th birthday

"As we celebrate S4's 27th birthday, we look back at our journey and the incredible growth we've achieved over the years, growth and success that wouldn't have been possible without the efforts of every single member of our team who's been with us for the ride. We also acknowledge our partners, customers and suppliers whose trust in us and our offering is what got us here. It " - Andrew White, Managing Director

From the Eastern Cape to Inspiring Minds in KZN

A few months ago, Luvo Nkala started his career in being a lecturer in PtSA KZN Centre of Excellence. He started his toolmaking career in 2013 in the Eastern Cape, when he enrolled into the TDM Powerment Programme.

Luvo is a qualified Toolmaker, and with over 24 certificates related to Tooling and complex machining, his expertise is both vast and deep. It's safe to say that our students are in exceptional hands.

So, as Luvo takes his next steps with PtSA KZN, we're not only looking forward to the knowledge and insights he is bringing to our institution, but also the stories of resilience and passion that he carries with him.

Luvo (right) assists a student.



Join the Best - Become part of the Network

By joining PtSA, you become part of the network of companies which forms the tool, die, mould and specialised machining industry in South Africa.

Connectivity

- PtSA members have the opportunity to become part of the national and global network of TDM companies.

PtSA is the collective voice of the TDM industry

- The PtSA partnership agreement with government (INTSIMBI Future Production Technologies Initiative) facilitates dialogue between the TDM industry and government.

Improvement of competitiveness of PtSA members

- PtSA, through the process of improving the competitiveness of companies, facilitates the growth of the supplier base for the benefit of the larger corporates, and in particular the OEM's.

Training and upskilling programmes

- PtSA, as the Development Quality Partner (DQP), has developed a number of SAQA approved artisan qualifications and apprenticeship programmes for the TDM and Special Machining industry in South Africa.
- These programmes result in SAQA registered and QCTO and merSETA accredited Toolmaker NQF Level 5 and Tooling Machinist NQF Level 5.
- The programmes are offered in four facilities; QCTO accredited state-of-the-art PtSA Centres of Excellence across South Africa.

Networking, matchmaking and information programmes

- PtSA hosts regular Networking meetings in the Western Cape, Eastern Cape, Gauteng and KwaZulu-Natal.

Better understanding of the Fourth Industrial Revolution (4IR)

- PtSA facilitates the understanding of technology developments for its members by means of information programmes, demonstrations, publications and networking.

PtSA facilitates international connections for its members through its membership of the International Special Tooling and Machining Association (ISTMA World)

- Access to over 23 Associations in 22 countries/8000-member companies.

PtSA promotes sustainable development within the industry to ensure long term growth of the industry

- PtSA facilitates opportunities for members to have access to information, training, workshops, etc. on sustainable development.

PtSA corporate facilities are available for use by its members PtSA website provides information about international and national news, events and trends in the industry.

Contact details for Regional Managers:

| | |
|------------------------------------------|---------------------------------------------------------------|
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| Francois Beetge (Gauteng): | francoisb@ptsaco.za (012) 760 0300 ext. 501 / 079 504 9387 |
| Richard Kannigan (KwaZulu-Natal): | richardk@ptsaco.za (012) 760 0300 ext. 601 / 073 418 5044 |
| André Davies (Western Cape): | andred@ptsaco.za (012) 760 0300 ext. 301 / 062 813 1301 |

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|--------------------------------------------|------------------------------------------------------------|
| Liza du Plessis (PtSA News: Editor) | lizadp@ptsaco.za (012) 760 0300 ext. 204 / 082 643 8962 |
|--------------------------------------------|------------------------------------------------------------|

Do you want to **Advertise** your product or services to the Tooling Sector?



- PtSA is offering the opportunity to advertise in the PtSA News (*Newsletter of the Production Technologies Association of South Africa*)
- PtSA News is widely distributed both in South Africa and Internationally
- PtSA News is the only publication which is focussed on the Tool, Die, Mouldmaking and Special machining Industries in South Africa

Advertising Fee Structure: (Excl. VAT)

| Size | Per Issue | | Annually (6 issues) | |
|--------------------|-------------|------------|---------------------|------------|
| | PtSA Member | Non-Member | PtSA Member | Non-Member |
| 1/4 page | R2 400 | R4 895 | R12 690 | R25 395 |
| 1/2 page | R4 800 | R6 630 | R23 500 | R34 875 |
| Full page | R6 500 | R10 760 | R31 600 | R55 680 |
| Outside Back cover | R9 500 | R16 600 | R46 800 | R85 500 |

Please contact Liza du Plessis at lizadp@ptsaco.za for details, or to book an advert!