



TOSL

NEWSLETTER

www.tosl.com

**MARCH
2024**

Company News

- 2 TOSL attends T&T Energy Conference
- 3 TOSL receives Corporate Governance Award
- 4 TOSL Welcomes New Director
- 5 TOSL Partners with Velo Tech on New Access Solution
- 6 International Recognition by Dezurik

Industry Insights & Trends

- 7 Navigating Climate Change: Adaptation Strategies for Sustainability

Customer Feedback & Testimonials

- 9 Accelerated Fabric Maintenance with TOSL

Product & Services Spotlight

- 10 Solar, Wind & Hybrid Systems

COMPANY NEWS

TOSL Engineering Limited attends Trinidad & Tobago Energy Conference 2024

In January 2024, a few of our managers attended the Trinidad & Tobago Energy Conference held at the Hyatt Regency. This conference is recognized as one of the premier annual gatherings within the energy sector, and draws together industry experts and leaders, all with a shared commitment to advancing our energy sector sustainably and safely.

TOSL's involvement at the conference underscored its dedication to fostering collaboration, capitalizing upon opportunities, and facilitating meaningful dialogue that shapes the trajectory of our business direction. With a focus on sharing insights and exploring avenues for innovation, the company demonstrated its proactive approach to addressing the evolving needs of the sector.



A key emphasis for TOSL was its support towards sustainable practices and renewable energy technologies. Acknowledging the need to mitigate carbon emissions and transition towards cleaner energy sources, TOSL reiterated its pledge to providing solutions aligned with Trinidad and Tobago's energy objectives, hereby contributing to the nation's climate goals.

From left, Ricardo Mahadeo - Managing Director, Danelle Dhaniram, Manager - Quality, Health, Safety, Environment & Sustainability & Russell Boodoo, Manager - Regional Business Development

The company's participation in the Trinidad & Tobago Energy Conference reaffirmed its standing as a forward-thinking leader in the industry, committed to driving positive change and sustainable development. Through a combination of collaboration, innovation, and unwavering commitment to excellence, TOSL continues to play a pivotal role in shaping the energy landscape of Trinidad and Tobago.

Amidst the challenges and opportunities facing the energy sector, TOSL Engineering Limited remains well positioned to lead the way towards a more resilient, inclusive, and sustainable energy future. By solidifying its reputation as a beacon of engineering excellence in the Caribbean region and beyond, TOSL has been instrumental in shaping Trinidad and Tobago's energy ecosystem and we will continue to provide innovative solutions to the most challenging problems facing our clients.

COMPANY NEWS

6th Time Winner of the Corporate Governance Award

As part of our business operations, we ensure our Corporate Governance Core Value is reviewed and upheld as it starts at the Board level. As such, over the past few years we have made proactive steps to improve our governance from the top which included a review of board member roles, the addition of non-executive members, and reviewing strategies and risk management. These activities at our Board level then filtered downwards into other areas including finance, internal audit and operations.

This was subsequently acknowledged and recognized on January 23, 2024 as we copped the Energy Chamber's Excellence in Corporate Governance Award for the sixth (6th) time at this year's Energy Conference.

Thanks to our Board and employees who have embedded this value and ensure that it is habitually practiced and improved as we expand our offerings and markets.



Russell Boodoo, Regional Business Development Manager receiving award

COMPANY NEWS

PAGE 4

TOSL Welcomes New Director

On January 15, 2024 we welcomed Ms. Michelle Ali to our Board of Directors.

Over the past 18 years, Ms. Ali has dedicated her career to TOSL, where she progressed from HR Assistant to HR Specialist ensuring the overall timely delivery of the Company's business objectives. In April 2021, in addition to her existing responsibilities, Ms. Ali was appointed Corporate Secretary to the Board of Directors. In this new role as an executive Director, Ms. Ali will support the strategic planning process around talent acquisition, development and succession planning.

Ms. Ali's appointment to the Board reflects the importance of teamwork, people development and leadership at TOSL. We at TOSL pride ourselves as being a company that champions equality and fosters an inclusive environment.

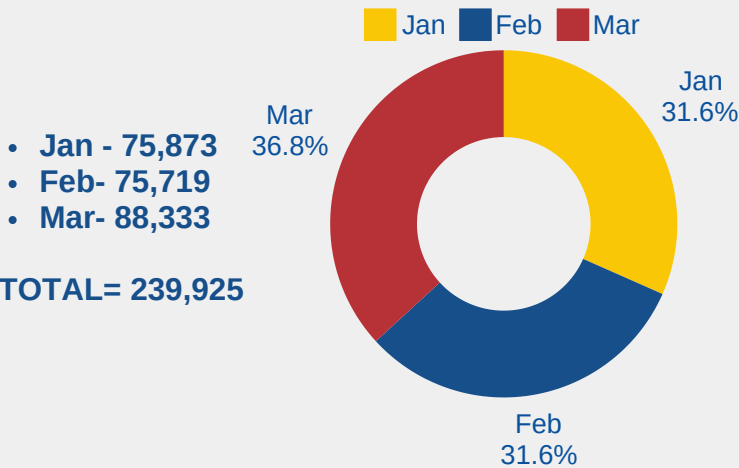
It's time to ensure this same principle extends to the highest levels of leadership. Striving to achieve gender parity on our Board of Directors isn't just about ticking a box, it's about sending a powerful message that we value the talents and contributions of all individuals, regardless of gender. In today's dynamic landscape, diversity of thought is no longer a luxury, it's a strategic imperative. Studies consistently show that boards with balanced gender representation outperform those without, driving greater innovation, stronger financial performance, and a more engaged workforce. By bringing together the rich perspectives and experiences of both men and women, we can unlock the full potential of this organization and achieve sustainable success.

With Ms. Ali's educational background in Business and HR, her experience in HR and commitment to growth, we look forward to her continued positive contributions to the success of the Organization. We look forward to sharing exciting times in the years ahead.



Michelle Ali - Corporate Secretary & HR Specialist

HSSE STATS 2024 Q1



COMPANY NEWS

TOSL Partners with Velo Tech Systems on New V-Deck Access Solution

TOSL Engineering Limited is thrilled to announce their partnership with Velo Tech Systems Ltd, and its cutting-edge V-Deck access solution. An innovative solution promised to revolutionize the way projects approach their access requirements.



Major Benefits at a Glance: Enhanced Efficiency and Cost Savings: The V-Deck access solution offers unparalleled efficiency, delivering significant time and cost savings to projects. Through advanced engineering and modular design, projects can experience up to an impressive 88% reduction in both time and costs compared to traditional scaffolding methods. This newfound efficiency translates to improved project timelines and enhanced cost-effectiveness, enabling teams to accomplish more with fewer resources.

Prioritizing Safety and Reliability: At the heart of our new access solution lies a commitment to safety and reliability. By minimizing risks associated with manual handling and reducing the need for personnel on board, we are dedicated to creating a safer working environment for all stakeholders involved. Rigorous quality testing ensures the reliability and performance of our solution, providing peace of mind to project teams and stakeholders alike.

Unrivalled Versatility and Adaptability: In today's dynamic project environments, flexibility is paramount. The V-Deck access solution offers unmatched versatility, seamlessly adapting to various project requirements. Whether it's for coating works, maintenance tasks, or accessing challenging terrain, our solution caters to diverse project needs. Compatible with existing scaffolding systems, it integrates effortlessly into any project setup, offering maximum flexibility and adaptability.

Empowering Clients with Innovative Solutions

At TOSL Engineering Limited, our mission is to empower our clients with innovative solutions that drive success. With our partnership with Velo Tech Systems Ltd, we are excited to offer a comprehensive access solution that elevates project outcomes and sets new standards of excellence in the industry. We invite you to learn more about our new access solution and how it can transform your project. Contact us today to explore the possibilities and embark on a journey towards greater efficiency, safety, and success.

COMPANY NEWS

TOSL Engineering Limited Celebrates International Recognition by Dezurik

We are thrilled to announce that TOSL Engineering Limited has received prestigious accolades from Dezurik, underscoring our commitment to excellence and dedication to serving our clients across borders.

Dezurik, a global leader in valve technologies, recently honoured TOSL Engineering Limited as one of their outstanding representatives. Our exceptional performance has been recognized with two esteemed awards: Top 3 Growth Year Over Year % (International): This recognition highlights our remarkable growth trajectory on the international stage, reflecting our relentless pursuit of excellence and innovation in the valve industry.

President's Club – Meet or Exceeds Budget 2023 (International): By surpassing budgetary expectations set by Dezurik for the year 2023, we have demonstrated our unwavering commitment to achieving and exceeding our goals, no matter the challenges. Dezurik's reputation as an innovative global leader in valve technologies is unparalleled.

Their products are renowned for their high quality, superior performance, and ability to enhance accuracy, durability, reliability, and customer profitability. As the exclusive authorized representative for Dezurik, APCO, Hilton, and Red Valve brand products in numerous countries and territories, including Trinidad and Tobago, Martinique, and St. Kitts, among others, we are proud to bring these cutting-edge solutions to our valued clients.

This recognition by Dezurik reaffirms our position as a trusted leader in the industry and motivates us to continue delivering excellence in valve technologies. We extend our sincere gratitude to Dezurik for this honour and to our clients for their continued support. Together, we look forward to further advancing innovation and driving success in the years to come.



Sabrina Rampaul
Sales Representative – Strategic Sourcing Group

INDUSTRY INSIGHTS & TRENDS

Navigating Climate Change: Adaptation Strategies for Sustainability

PAGE 7

In the wake of increasingly frequent and severe climate-related events, organizations across industries are recognizing the urgent need to adapt to the impacts of climate change. From extreme weather events to shifting regulatory landscapes, the challenges posed by climate change are manifold. However, amidst these challenges lie opportunities for innovation, resilience, and sustainable growth. In this article, we delve into the imperative of climate change adaptation and the multifaceted efforts underway to mitigate its effects.

Climate change poses significant risks to both the environment and the global economy. Rising temperatures, changing precipitation patterns, and more frequent extreme weather events threaten infrastructure, supply chains, and livelihoods. Moreover, the urgency of addressing climate change is underscored by the increasingly apparent impacts on biodiversity, water resources, and public health.

Efforts in Climate Change Adaptation:

Enhancing Resilience Against Extreme Weather Events:

Organizations are investing in infrastructure upgrades, disaster preparedness plans, and resilient building designs to mitigate the impacts of extreme weather events such as hurricanes, floods, and wildfires. This includes measures such as flood barriers, stormwater management systems, and the relocation of critical facilities away from high-risk areas.

Minimizing Environmental Footprint:

The transition towards sustainable practices is central to climate change adaptation. Companies are adopting measures to minimize their environmental footprint, including energy efficiency improvements, waste reduction initiatives, and sustainable sourcing strategies. By embracing circular economy principles, organizations are reimagining production processes to minimize waste and maximize resource efficiency.

Transitioning Towards Renewable Energy Sources:

The shift towards renewable energy sources such as solar, wind, and hydropower is a cornerstone of climate change mitigation and adaptation efforts. Organizations are increasingly investing in renewable energy infrastructure, onsite generation facilities, and power purchase agreements (PPAs) to reduce their dependence on fossil fuels and lower greenhouse gas emissions. Furthermore, advancements in energy storage technologies are enhancing the reliability and scalability of renewable energy solutions, facilitating their integration into the grid.

continued on pg 8

INDUSTRY INSIGHTS & TRENDS

continued from pg 7

Challenges and Opportunities:

While the imperative of climate change adaptation is clear, organizations face a range of challenges in implementing effective strategies. These include financial constraints, regulatory uncertainty, and the need for interdisciplinary collaboration. However, amidst these challenges lie opportunities for innovation, collaboration, and competitive advantage.

By embracing climate resilience as a strategic imperative, organizations can future-proof their operations, enhance their brand reputation, and drive sustainable growth.

Conclusion:

Climate change adaptation is no longer a choice but a necessity for organizations seeking to thrive in an increasingly uncertain world. By embracing measures to enhance resilience against extreme weather events, minimize environmental footprint, and transition towards renewable energy sources, businesses can mitigate risks, seize opportunities, and contribute to a more sustainable future. In navigating the storm of climate change, proactive adaptation is not only prudent but imperative.



CUSTOMER FEEDBACK & TESTIMONIALS

Customer Success Story: Accelerated Fabric Maintenance with TOSL

In 2019, TOSL had the opportunity to demonstrate its advanced fabric maintenance techniques on a client's offshore facility. The objective was to assess the efficiency and effectiveness of TOSL's corrosion control approach compared to the client's in-house method, focusing on fabric maintenance on Cassions piping (CP) at the +15 level.

For the demonstration, TOSL supplied specialized equipment and blasting materials, while the client provided paint materials. The goal was to evaluate the production rate between TOSL's System B corrosion control and the client's high-pressure grit blasting technique. The results were compelling: TOSL completed two CPs in just three days, whereas the client's in-house team took five days to complete one.

The successful demonstration led to a series of single-source projects awarded to TOSL, with contract values ranging from TT \$350k to TT \$850k. Despite a brief slowdown in work during the COVID-19 pandemic, TOSL continued to secure new contracts for similar projects. Most recently, a project that began in November 2023 was completed by January 2024, leading to immediate re-engagement through another Service Order (SO) for an additional project.

These results highlight TOSL's commitment to efficiency and high-quality workmanship, which has helped improve the client's facility maintenance while reducing downtime. TOSL's consistent success in fabric maintenance projects demonstrates the company's ability to adapt to changing conditions while maintaining high standards of service.

If you're looking to improve your facility's maintenance efficiency, TOSL's proven track record could be just what you need. Our team stands ready to help you achieve your maintenance goals while minimizing operational disruption.



PRODUCT & SERVICE SPOTLIGHT

PAGE 10

SOLAR, WIND & HYBRID SYSTEMS

Clean, **Cost-effective Energy Efficiency and Renewable** Energy Initiatives

PRODUCTS

- ✓ Photovoltaic (PV) Panels
- ✓ Inverters & Battery Storage
- ✓ Electric Vehicle (EV) Charging Stations
- ✓ Solar Street Lighting
- ✓ Building Management Systems
- ✓ Power Management (SIEMENS)
- ✓ Wind Turbines
- ✓ Solar Charging Stations



SERVICES

- ✓ Procurement
- ✓ Installation
- ✓ Operations and Maintenance
- ✓ Take Out Maintenance
- ✓ Troubleshooting
- ✓ Integration
- ✓ Wind/Solar Hybrid Installation

**SIEMENS**

VersiCharge™ AC
series

🏠 8-10 Maharaj Avenue,
Marabella, Trinidad, W.I. **Sales &
Service:** sales@tosl.com **24/7**
Hotline: + 1 (868) 355-7167

www.tosl.com

Nyron Bhawani
Automation Team Lead—Sales
📞 +1 868 351-4524 +1 868 657 TOSL
☎ (8675) Ext. 243, 411


THE HORIZON ISSUE NO. 16, MARCH 2024


THANK YOU

THE HORIZON IS THE OFFICIAL
QUARTERLY NEWSLETTER OF TOSL
ENGINEERING LIMITED. IF YOU HAVE
ANY QUESTIONS OR COMMENTS
PLEASE FEEL FREE TO CONTACT US

TOSL Engineering Limited

 +1 (868) 657-TOSL (8675)

 24/7 Hotline +1 (868) 355-7167

 +1 (868) 653-5404

 sales@tosl.com

 8-10 Maharaj Avenue, Marabella, Trinidad

 www.tosl.com

If you have a concern about TOSL
you can report it anonymously any
time, 24/7 in the following ways:

Toll Free Hotline: +1 800 872-2281

OR

+1 877 RPT-LINE

OR

Report Online www.tosl.com

username: tosltd

Password: reportit