



# Automechanika Dubai 14 – 16 December 2021



### Agenda

Automechanika Dubai 2021 – Update & Features

**Presentations** 

Panel Discussion + Q&A Session

Lunch

**Exhibitor Masterclass** 





# For best user experience:



Webinar access – desktop/laptop



# Click here for audio button – click it!





# For best user experience:















# **Speakers**



VITALI BIELSKI Associate Director Frost & Sullivan



NAVEEN SOOK Fleetboard Manager Daimler Commercial Vehicles FZE



COLIN HODGSON Technical Support Manager Caltex Lubricants



MARTIN ROBERTS Transport Manager Momentum Logistics



DUBAI

**auto**mechanika

GAZI BILIKOZEN Show Director, Automechanika Dubai + Riyadh Messe Frankfurt Middle East GmbH





#### Automechanika Dubai

## 14 – 16 December 2021

## Update

Features



Mahmut Gazi Bilikozen Show Director + 971 50 552 74 56 gazi.bilikozen@uae.messefrankfurt.com



#### Update

Exhibiting Countries: 57 New Countries: Czech Republic, Estonia, Morocco, Syria

#### **Confirmed Pavilions:**

- Brazil
- France
- Germany
- Italy
- Korea
- Malaysia
- Thailand
- Turkey
- UK
- USA

New Pavilion: Morocco



# **Premium Club**

The Premium Club is an exclusive programme for selected key buyers to enjoy complimentary benefits during their visit.

Our aim is to bring the key stakeholders and buyers with direct purchasing power to connect with exhibitors efficiently and create more business opportunities.







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#### Competences

Competences were introduced to recognise and promote our exhibitors by highlighting their commercial, motorcycle, agricultural and classic products.





We are encouraging our exhibitors to register their products under these segments to avail more exposure at the show.







Classic Competence







Sheree Ann Fernando Sales Manager + 971 56 174 03 05 sheree-ann.fernando@uae.messefrankfurt.com





#### Automechanika Awards















#### Categories

#### **Service Providers**

Commercial Vehicle Workshop of the Year Commercial Vehicle Bodyshop of the Year

Independent Workshop of the Year Agency Workshop of the Year Independent Bodyshop of the Year Agency Bodyshop of the Year

Workshop of the year – Public Sector Bodyshop of the year – Public Sector Automotive Services Provider of the Year





#### Categories

#### **People**

Aftersales Manager of the Year Workshop Manager of the Year Bodyshop Manager of the Year Public Sector Manager of the Year Women in Automotive Aftermarket

#### **Products & Training**

Innovation Sustainability Safety Product of the Year Training



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#### **Awards Update**

# **Over 90 nominations so far**

Deadline: 15 October 2021







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#### Automechanika Academy

Knowledge sharing platform has evolved recently to include training certifications and high-level panels featuring C-level executives.

Attend the Academy to stay ahead of the curve on the industry's hottest topics, latest trends and innovations.

- Insurance & Insurance Regulations
- E-Commerce
- Women in Automotive
- Fleet Management
- Standardization & Safety
- Future of Mobility







#### Automechanika Network

It is the gathering of the industry twice per year outside of the show to network, learn and share experiences. Discussing a topic of interest while exploring new potential opportunities together with industry stakeholders are encouraged.





#### **Automechanika Webinars**

They are designed as a response to the restrictions during the COVID-19 pandemic. They became an alternative way to engage the automotive aftermarket community.





#### **Upcoming Webinars**

October: Automotive Retail by Syncron November: Collision Repair Series December: Automechanika Dubai January: Digitalization in Dealership Management February: Road Safety March: Sustainability April: Collision Repair Series May: Network June: Automechanika Riyadh



## Foiling at its Finest

An event that features a world-renowned foiling specialist who will be demonstrating various foiling techniques and applications. Visitors will be able to step up and try their hand at car foiling.









#### **Automechanika Roadshows**

#### **Automechanika Roadshow Concept**

- Conf-ex style
- Regional or country specific destinations of importance (e.g. East Africa, CIS e.g. Kenya, Kazakhstan)

#### Audience

 Manufacturers, distributors, wholesalers, retailers, dealers, agents, key buyers, VIP & media

#### **Benefits**

- Accessing & learning about new markets
- Networking with industry professionals
- Building new relationships



Destination	Dates
Saudi Arabia (Jeddah, Riyadh & Dammam)	23 - 25 March 2015
Iran (Tabriz, Tehran & Isfahan)	5 - 7 October 2015
Abu Dhabi	15 February 2016
East Africa (Ethiopia & Kenya)	15 - 16 March 2016
North Africa (Morocco & Tunisia)	17 - 21 October 2016
Saudi Arabia (Jeddah, Riyadh & Dammam)	7 - 9 November 2016
Abu Dhabi	05 December 2016
CIS (Kazakhstan & Uzbekistan)	28 February - 2 March 2017
Oman (Muscat)	03 April 2017
West Africa (Ivory Coast & Nigeria)	21 - 22 November 2017
Iran (Mashhad)	13 December 2017







Aly Moustafa Hefny Project Manager aly.hefny@uae.messefrankfurt.com





#### **Modern Workshop**

Interactive platform in the Repair & Maintenance section where knowledge and theory meets experience and application.

Includes demonstrations and product trainings.

#### **Topics:**

- Best marketing strategies for garages, to turn clients into loyal customers
- Invest in training your team
- 'Coalition' Repair
- The need for alignment on repair estimating process





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# **Tools & Skills Competition**

Action packed feature in the Repair & Maintenance section where visitors test their skills with exhibitors' tools and equipment.

#### **Competitions:**

- Tyre Changing
- Tyre Mounting
- Smart Dent Removal











Gil Duran Sales Coordinator +971 52 543 95 62 gil.duran@uae.messefrankfurt.com





#### **Sponsorship**

It can deliver unique awareness and influence your target market before, during and after the exhibition.

It's a proven & effective way to create visibility, increase your brand value and generate business for your organisation.





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## **Sponsorship Opportunities**

#### **Pre-Show:**

- Webinar
- Eshot Campaign
- Network

#### **During the Show:**

- Onsite Branding
- Automechanika Awards
- Academy
- Premium Club









The Premium Club







#### **OFFICIAL BATTERY DISTRIBUTION PARTNERS**

































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#### **Innovation Zone**

Dedicated area for manufacturers and partners to showcase their innovative products, ideas and support for the on-going changes in the automotive industry.







#### **Innovation Zone Exhibitors**







# EXACTO **Outotek**. GROUP














Darshvir Kaur Sponsorship Sales Manager +971 52 104 23 03 darshvir.kaur@uae.messefrankfurt.com



## **Additional Exhibition Services**

For inquiries related to our in-house stand construction and travel and hospitality services, please contact:



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Travel Desk Florence Pagdanganan Client Service Executive + 971 52 683 0293 florence.pagdanganan@uae.messefrankfurt.com

## **Role of Fleet Telematics in Trucking Industry**

Lessons to Learn from the Connected Vehicle Industry



#### FROST & SULLIVAN

## BRIEFING AGENDA



Truck Sales Ailing - Is Telematics Market Still in Good Health ?



Telematics Services to Evolve Over COVID



Road Ahead – New and Innovative Business Model

Key Recommendations - Best Practices



## COVID-19 Truck Sales Ailing - Is Telematics Market Still in Good Health?



## TELEMATICS CAN HELP FLEETS TO RECOVER FASTER DURING COVID

TELEMATICS IF POSITIONED WELL CAN OPEN UP LARGE OPPORTUNITY, POST COVID; WITH DROP IN NEW TRUCK SALES, FLEETS NEED PRODUCTIVITY TOOL LIKE TELEMATICS TO OPTIMIZE THEIR EXISTING (OLD) VEHICLES, TO STAY PROFITABLE



#### FROST 👉 SULLIVAN

#### FLEETS TO INVEST IN TELEMATICS

'VEHICLE' AND 'BUSINESS EFFICIENCY' ARE THE MAIN DRIVERS FOR INVESTING IN TELEMATICS

Reducing fuel usage	34%	
Time savings	27%	
Increase revenue or profitability	26%	
Savings in mileage driven	25%	
Reduce labour cost	22%	
Accident reduction	18%	
Willingness to increase productivity	17%	Vehicle Efficiency
Customer requirement	16%	Business Efficiency
Improving fleet safety	16%	
Extend fleet life (lower maintenance cost)	13%	Security / Safety
Comprehensive reporting	13%	Customer Service
Savings in communication costs	12%	Environment
Comply with regulations	10%	
Reduce insurance costs	10%	
Eliminate unauthorized vehicle use	10%	
All functions into a single device/system	8%	
Emission reduction	8%	
Automate order management	6%	
Reduction in number of stops/downtime	5%	

Base: Respondents not using telematics but interested in investing in it (n=77). Ranking question.

Q21. What do you consider are the top three major reasons in terms of importance for investing in fleet telematics solutions?

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## **COVID IMPACT - KEY GROWTH SEGMENTS**

WITH GROWTH IN LAST MILE DELIVERY, SERVICES LIKE POD, ROUTING & SCHEDULING AND MAINTENANCE HAS INCREASED TAKERS; WHILE HIGH-END SERVICES HAD LOW PENETRATION, LAST YEAR.



#### FROST 🔗 SULLIVAN

# TELEMATICS SERVICES TO EVOLVE OVER COVID

FRIT. CHRINE

PECKNICIA

ALL CARL

AT COLDER!

1.1.1

ARIVE?

MANUTER

MANACENS

ET NAINTEN

#### **GROWTH OPPORTUNITIES IN TRUCK CONNECTIVITY MARKET**

HWW AND CONTACTLESS SERVICES ARE THE 'NEW NORM', GROWTH AREAS

Health, Wellness and Wellbeing Services to Penetrate (HWW) – Vehicle to Driver Centric Services Eg: Weekly/Monthly Driver Health Dashboard



'Contactless' Services (CLS) to Promote Social Distancing – Eg: Smart Fleet Card (contactless payment), Weight Station Bypass

Mobile-based 'Service-on-Demand (SoD)' Services to Rise – Mobile Mechanics, Re-fueling and others Shift of Point of Interest (POI) Services from Convenience to Necessity – Eg: Real-time COVID Zones







#### HEALTH, WELLNESS WELLBEING (HWW) SERVICES – VEHICLE TO DRIVER CENTRIC SERVICES

#### CURRENT

Driver Health Monitoring (Heart rate, pulse, blood pressure, oxygen saturation)



**.**...

Al - recognize human emotions based on facial cues or physiological responses

- Fatigue Monitoring (Stress Assessment)
- Illness (persistent cough and sneezing)



FUTURE

Automated emergency response – First responders alerted in case of emergency



**Driver Health Dashboard** 



**Driver Health Gamification (and rewards)** 



Virtual Nurse (Digital Assistance)



**Remote Clinical Appointment** 



Cabin Air quality analyzer



#### **CONTACTLESS SERVICES – SOCIAL DISTANCING SERVICES**



## SERVICE ON DEMAND (SOD), MOBILE SERVICES TO TAKE OFF

#### CURRENT **FUTURE** Mobile Maintenance & Repair – Battery, tire, brakes, oil etc., **MOBILE M Mobile Re-fueling** In-cab food delivery Freight Matching/Brokering **3D printed parts** (using GPS codelivery on ordinates /Driver ID) demand **On-demand driver – driver relay**



Brake Service & Repairs Safety Checks **Readside Assist** 

**Rescue Service** thedifferentgarage.com

## POINT OF INTEREST (POI) SERVICES - CONVENIENCE TO NECESSITY



#### CURRENT

- Real-time Navigation with POIs
  - COVID Zones



- Real-time Navigation with POIs
  - Hospitals

#### Average Footfall

Less populous

#### Truckstop Rating based on hygiene factor

Shower, rest area, parking and other







Multi-purpose smart card help calculate expenses in a single dashboard for entire fleet operations



# Road Ahead – New and Innovative Business Model

## COVID COULD REALIGN CUSTOMER PERCEPTION TOWARDS TELEMATICS

TELEMATICS VENDORS NEED TO RETHINK THEIR BUSINESS MODEL; NEED TO SHIFT FROM PRE-PAID (MONTHLY/YEARLY) TO POST-PAID (BASED ON CONSUMPTION)



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## **'A-LA-CARTE' ON-DEMAND SAMPLE PRICING RANGE**

2 FREE FEATURE UPGRADES EVERY YEAR MIGHT BE AN ATTRACTIVE VALUE PROPOSITION





Note: \* denotes 'Expected' price range

## **KEY AREAS OF FUTURE DIFFERENTIATION**





Smart Card (Digital Wallets)



Customized Packaging (A la carte/FOD)



Multi-modal Transport (Cheapest mode of Transport)

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## FROST 🕉 SULLIVAN



## Vitali Bielski

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Videos

You Tube

**Events** 



#### www.frost.com

Twitter



## Fleet Efficiency Solutions

Daimler Commercial Vehicles MENA, Naveen Sook 29/09/2021

Mercedes-Benz Trucks you can trust





Fleet management solutions enable customers to be more profitable and successful.



# **Business Complexities**



# Personnel Requirements



# Procurement Tasks



# Land & Asset Requirements



# Uptime and Vehicle Availability



# **Rising Costs**





## Fleet Management Solutions

Mercedes-Benz Service Solutions

# Mercedes-Benz TRUCKTraining

**ELEET** 



# OEM Support via telematics & training



# Safety systems from Mercedes-Benz Trucks






#### Do what you do best.







# Evolving lubricants specifications driving operational efficiency in fleets

Colin Hodgson Technical Support Manager, MEA September 2021



Our Family of Brands

Agenda

### • Drivers for higher performance, better efficiency

Product Profiles

•Engine Performance



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# Drivers for higher performance, better efficiency





#### **Emission Norms Driving hardware changes**

More Stringent Emission Norms like Euro V/ VI or equivalent require use of after-treatment devices like DPF to reduce PM Emissions





Ref: International Council for Clean Transportation

#### **Emission Norms Driving hardware changes**

EPA 2010 or EURO VI Emissions Met With EGR+DPF+SCR/DEF requiring use of low SAPS Engine Oil



#### **Exhaust Emission Driving Improvements in Engine Oil Quality**



EGR+DPF+SCR/DEF requiring use of low SAPS Engine Oils like API CJ-4 an CK-4



After Treatment Systems limiting Engine Oil Chemistry

Low SAPS in Engine Oils

- Engine oils have been upgraded to be compatible with new after treatment systems. This has resulted in the introduction of low SAPS engine oils which are based on different technology than the (older) high SAPS engine oils.
  - Sulfates ash **SA**: mainly metal detergents and ZnDTP anti-wear additives
  - Phosphorous P: Zn DTP anti-wear additives
  - Sulfur S: Zn DTP anti-wear additives, some detergents, base stock incl. diluent oil and fuel

- Development of non-metallic detergents
- Development of phosphorous-free ant-wear additives
- Sulfur reduction in fuels, base oils (GII, GIII and GIV) and additives

Low SAPS oils contain different technology compared to High SAPS oils and DI's can no longer be cascaded between both product lines.



#### Lubricant specifications differing in focus



API CK-4 brings performance advantages over previous generation oils



Latest API CK-4 oils perform better than previous oils with regards to shear stability, oil aeration and oxidation protection

Source : Chevron/Additive Companies

# **Product Profiles**





Low SAPS							Low SAPS + Low HTHS	
Mineral		Semi-Synthetic			Synthetic		Semi- Synthetic	Synthetic
Delo 400 SLK	Delo 400 MGX	Delo 400 XLE	Delo 400 RDS	Delo 600 ADF	Delo 400 XLE HD	Delo 400 XSP	Delo 400 ZFA	Delo 400 XSP FA
CK-4/ 228.31	CJ-4/ 228.31	CK-4/ 228.51	CI-4/ 228.51	CK-4/ E6	CJ-4/ 228.51	CK-4/ 228.51	FA-4/ 228.61	FA-4/ 228.61
15W-40	15W-40/ 10W-30*	15W-40/ 10W-30	10W-40	15W-40/ 10W-30	10W-40/ 5W-30	5W-40/ 5W-30	5W-30/ 10W-30	5W-30

# **Engine Performance**



Engine performance

- Low ash packages developed for on-road & off-road diesel vehicles which require latest API CK-4, ACEA E9-16 specifications and OEM claims can be used backwards minimizing product complexity
- Low SAPS specifications that are compatible with the latest engine after-treatment devices such as Diesel Particulate Filters (DPF), Selective Catalytic Reduction (SCR) and/or Exhaust Gas Recirculation (EGR) will ensure protection for the entire fleet
- Long drain interval performance with possibility to achieve 100k
  KM ODI
- ✓ Optimized and cost competitive to reduce operating cost



#### Summary

- Lower carbon emissions are driving engine technology changes fast!
- Fleets are becoming a mix of older technology (non-catalyst engines) vs newer engines fitted with the latest catalytic converters
- Fleets can become more efficient by adopting oils that go longer
- Latest engine oils result in significant savings long drains lower costs/km and lower viscosities mean better fuel efficiency







# Thank you



# MOMENTUM LOGISTICS

Part of the Gulftainer Group of Companies



# **About Gulftainer (GT) - Parent Company**

One of the world's leading privately-owned, independent port operator

First dedicated container terminal in the Middle East

Delivering first-class services since 1976

Building on an experience of over 40 years globally and almost a decade in the US

Providing logistics and port operation services to 15 locations globally

#### Awards

쭵

- Port Operator of the Year at the Sea trade and Lloyd's List (several times)
- Best Technology Implementation
- Best CSR Policy of the Year
- Employee Wellness Programme of the Year







# What We Are



Momentum Logistics is a fully integrated third-party logistics provider



Launched in 2008 to enhance Gulftainer's service offering



Headquartered in Sharjah, with branches in the US, Iraq and KSA



Cost-effective and safe inland transport and distribution for more than 40 years



# What We Do









Border Transport





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# Inland & Cross Border Transport

- More than 110 tractors
- More than 300 trailers of different types
- Real time telematics
- Fleet younger than 5 years
- ISO 14001:2015, ISO 9001:2015, OHSAS 18001:2007
- Gulf SQAS assessed for Petrochem movements
- RosPA Gold Award for fleet safety







# **Improving Safety and Operational Efficiencies**



STAFF















# Recruitment

- Identifying the right professionals
- On-Site Driving Assessment
- Simulator Assessment to understand more about the driver temperament and focus levels



## Onboarding

- Aligning with Momentum's Mission
- Thorough induction regarding company procedures
- Mentoring sessions with existing staff





# Equipment



# Investment

## Over 40m AED in the past 5 years

- Over 100 New Scania Tractor Heads compliant with Euro V standards
- Over 100 New Trailers with Air Suspension and ABS systems



# Telematics

Our entire fleet is equipped with live telematics providing information from the vehicle Canbus connection, giving insights into:

- Understand driver behavior
- Vehicle locations
- Vehicle fuel efficiency
- Carbon Footprint

- Safety information, such as if the driver is wearing the seat belt
- Carbon Footprint











Internal Drivers Hours restrictions

Emergency actions

Load securement

## Daily Vehicle Checks

Drivers complete daily vehicle checks to ensure they are not operating unsafe vehicles on the public highway









Special training for transporting dangerous goods

Civil Defense approved training for the drivers for the carriage of dangerous good

One of very few qualified Dangerous Goods Safety Advisors in the region Ongoing in cab training for drivers by Scania approved instructors



Once the Staff, Equipment and Processes are in place, we monitor to ensure continual improvements.

## Monitoring include:

♦ KMs travelled per accident. (Note that this has increased by over 600% over the past 7 years)



In house engineering team performing regular preventative maintenance in line with the manufacturer's recommendations



Driver behaviour - Via our telematics system



**Fuel** Consumption







# Finally, The Most Important Element- The People

# Our people are driven by our five 5 values as below:



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Performance





At Momentum, whatever we do, we understand that it is a people business.





Respect Each Other



Think Outside of the Container







www.momentumlogistics.com







#### Thank you for joining!



Replays will be available on www.automechanikaDubai.com/Webinars



Follow us @automechanikaDu for all updates



Email us at automechanika@uae.messefrankfurt.com





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