

POWERVIEW

WINTER ISSUE 2009





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MOTORTECH's gas engine fair will take place next year on **04.06.2010**. If you like to participate, you can already register yourself via Internet. Under **www.motortech.de/events** you will find the necessary information. We look forward to seeing you there!

Dear Customers, Interested Parties and Employees,

In today's tough environment with economic realities and perspectives becoming harder every day, "the wheat proverbially separates from the chaff" and it becomes more and more significant to demonstrate a cutting edge towards the competition. Expectations and challenges grow; some businesses consider this time as a chance to emerge from this crisis stronger than before.

By acting effectively and courageously, they will stand out, while others are left behind. The winners will be those acting quickly, making the right decisions and executing them flawlessly.

We will definitely belong to these companies – we will continually grow. By focussing on our own developments and with a solid portion of courage and standing on the US market we already set the correct course.

We know to whom we have to address our appreciation! With demanding customers, suppliers and employees on our side, we achieved to improve our product range and further expand Germany as a quality location for business.

Bearing in mind to further strengthen business relations between suppliers, customers and worldwide representatives



and to build up new relationships, this year the first gas engine fair named "World of MOTORTECH 2009" took place. With more than 300 visitors it was a successful start and thanks to a lot of positive feedback to our presentations and exhibitors we like to take a step forward in the coming year 2010.

With more exhibition space and a diversified program we will offer you a comprehensive and exciting view into the world of MOTORTECH.

I would be more than pleased to have you at our side!

Your Florian Virchow

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"WWW.MOTORTECH.de" IN MOTION

Since August we are continuously working on our website. The first new thing to see when visiting our homepage is the new contact area. Now new pictures improve our image and the distributor section has also been updated. By selecting your home country, you will find your direct contact partner.

But there is more than this going on in the background. The product section will be further developed, the latest manuals and sales flyer as well as newsletters can be easily downloaded. Just come and visit us and find out what's new!



HIGH VOLTAGE MADE BY MOTORTECH

For accurate ignition of gas engines under any kind of circumstances high-tech ignition coils are required delivering extremely high ignition energy. Since December 2008 MOTORTECH has one of the worlds state-of-the-art production lines for gas engine ignition coils with a production capacity of up to 150.000 coils per annum.

Core piece is the fully automated vacuum grouting unit, being able to optionally work with two different grouting materials at a low pressure of 1mbar, namely epoxy resin or polyurethane resin. In their solid state these resins are the insulator case of gas engine ignition coils and withstand an exposure of ignition voltage of more than 50.000volt.

Due to its modular construction, the production line can be converted to different coil types within 30 minutes. This way MOTORTECH can produce ignition coils of different construction types in



requested volume within very short notice. The up-to-date production technology of the MOTORTECH ignition coil series stands for the highest possible quality level of coils. Therefore these products do stand out for their extraordinary reliability and endurance in gas engine operation even under extreme operational demands.



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SES POLAR STATION

Being one of the first research stations in the Antarctic, the Neumayer-Station III of the Alfred Wegener Institute for Polarand Scientific marine research is a combined building for research, operation and living on a platform above the snow surface.

Research goal of this station is to decode the changes of the global environment and the earth system.

In cooperation with the successful tenderer consortium J.H.K. Engineering and KAEFER Construction, SES Energy systems together with "Kraftanlagen Hamburg" developed and built the energy center to supply the Antarctic station with heat and electricity. Three modern power generation systems provide heat for the two-storied building. The construction of this research station was a special challenge with regards to technology and logistic.



Approx. 3500 tons of material, building machines and equipment as well as 45 technicians and engineers had to be transferred to this location.

Environmental temperature: Max. +4,3°C, min -48,1°C Engine type: SCANIA DC9-65A Fuel: Polar diesel

Fuel: Polar diesel Engine control:

SES / MOTORTECH AIO Classic Line



NEW EMPLOYEES AT MOTORTECH



Robert Stüfe Hardware Engineer Entry: 03.08.2009



Gerhard Chowhdry Strategic Procurement Manager Entry: 01.07.2009



Sebastian Maier Development Engineer Entry: 01.07.2009



Ulrike Fuge *Technical Editor Entry:* 15.09.2009



Ingemar Walgenbach Accountant Entry: 01.06.2009



Jasmin Meyer Apprentice Industrial Clerk Entry: 01.08.2009



Finja Schälicke Apprentice Industrial Clerk Entry: 01.08.2009



Maximilian Schwermer Apprentice Industrial Clerk Entry: 01.08.2009



Juri Kitschmanjuk Apprentice Design Draftsman Entry: 01.08.2009



Aaron Bock
Apprentice Metal
Cutting Mecanic
Entry: 01.08.2009



Marc Behrens
Apprentice Mechatronics
Entry: 01.08.2009

MOTORTECH NEWSLETTER!

With immediate effect you can subscribe online to our monthly newsletter. As incentive we will have one special offer per month in order to make our newsletter even more interesting for you. Your name and email is sufficient for a subscription and you will always be Up2Date.

www.motortech.de/newsletter.html

EMPLOYEES INTRODUCE THEMSELVES



Please introduce yourself.

"My name is Axel Laufer, I am 53 years old and I am the Production Manager in charge at MOTORTECH

since 01.08.2009."

How was your first impression of MOTORTECH ?

"Absolutely positive, I am more than pleased about the warm welcome of the management board and colleagues."

What do you do to relax from work?

"I like to go for a jog or ride my bicycle, but my best way to relax is to go camping at the Lake Garda or Adriatic Sea."

What are your targets at MOTORTECH?
"Most of all I hope for a longterm and successful cooperation, in which I can render my contribution for a further development of MOTORTECH."

Many thanks and have a successful time at MOTORTECH.

IGNITION CONTROLLER "MIC850"



In the last issue of our POWERVIEW magazine we explicitly introduced you to our Ignition Controller MIC850.

At this point we thank you for your great interest in our product and like to present our new sales flyer and the operation manual to go along with the MIC850. In this documentation you will find the necessary data, pictures and features about the product. For downloads please visit our homepage:

www.motortech.de

MOTORTECH IS EXPANDING



On o1.11.2009 the department Research & Development as well as the Purchasing and Order Processing Department will move into new office facilities. The nearby "Postbuilding" has been rented and the removal activities are already in full swing.



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A DREAM COMES TRUE SUBSIDIARY OPENED ON KILIMANIARO



It has always been Florian Virchow's dream. Having grown up at the foot of the Kilimanjaro in the sixties, he has never been up there - till now. This dream was supposed to come true!

After sportive preparation with a qualified trainer Florian and his son Robert started on 29.07.2009 to conquer the Kilimanjaro. The climbing followed the Lemosho-route, being the most difficult but also the most beautiful one. Unique views to the North-West side of Kenia, Amboseli national park and the Mt. Meru are famous for the Lemosho route.

The intact landscape with its fascinating



flora is overwhelming. Although this way starts relatively high up, acclimatisation is still quite easy due to moving up and down.

IMPRINT

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The days in short version:

- 1. Day: Moshi (1500 m)
- 2. Day: Moshi-Londorossi (2750 m)
- 3. Day: Shira -Plateau (3900 m)
- 4. Day: Barranco Camp (4000 m)
- 5. Day: Barafu Camp (4600 m)
- 6. Day: Stella Point (5746 m)

The highest point in Africa, Uhura Peak (5896 m) is reached right on time upon sunrise with - 15 °C.

The view is breathtaking - in the truest sense of the word.



Then they quickly hit some John Zink golf balls and went thereafter downhill. Florian and Robert Virchow made their dream come true and are now proud owners of the Kilimanjaro Climbing Certificate.

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INSIDE



Marcus Morig (IT Manager) was due on 12.06.2009. He and his wife to be, Nadine Krause, tied the knot. MOTORTECH sends warmest congratulations, wishes all the best for the future and a lot of never ending happy hours together.



Christina Schimmel Jörg Klindworth Entry: 20.07.1989



Entry: 01.08.1994

Christina Schimmel - 20 Years MOTORTECH Once started as industrial clerk in the sales department, she found out pretty soon that she is more interested in the IT area. Today she is mainly responsible for the inventory management system and the IT department.

Jörg Klindworth - 15 Years MOTORTECH After his time with the German Armed Forces he took up his apprenticeship as merchant in whole sale and foreign trade at MOTORTECH. Nowadays he is Fleet & Facility Manager and also responsible for the coordination of the service support

team at MOTORTECH.