HIGHLIGHTS

Dear Reader,

The editorial team of MTZ aims to offer you a balanced mix of topics every month, ensuring that all readers can find an article that suits their special interests or provides information on their particular field in every issue. As you know, our cover story also highlights individual topics, often parallel to important conferences or trade fairs. So which topics can you expect to find in our MTZ cover stories in 2013?

The first subject to be examined in detail this year was that of energy management, followed by downsizing in MTZ 2, as a supplement to our MTZ conference in Wolfsburg. In this latest issue, we will be examining the electrification of the powertrain. In April, our focus will be on the increasingly important complex of alternative fuels, taking into account both their production and their combustion in the engine. On the occasion of the Vienna Engine Symposium, the main topic of MTZ 5 will be mixture formation and combustion, which are still the key disciplines in engine development. The following issue will then look at NO_x and particulate reduction. Our summer issue will deal with the topic of commercial vehicle powertrains. September will be dominated by the IAA, and we will accompany this major motor show with our main topic of innovative vehicle drive systems. Supercharging for gasoline and diesel engines will be extensively examined in October. MTZ 11 will then turn to the interaction between the engine and the transmission, and the year will be brought to a close with a cover story on industrial engines.

As you can see, we strive to cover an extensive range of exciting topics throughout the year, and will make sure to provide valuable information for all engineers in the most varied sectors of research and development – from A for automobile to Z for zero emissions. And no matter how varied all these topics may be, they all have one thing in common: They are all highly relevant to the further development of the powertrain and a further reduction in fuel consumption and emissions. What do you think? Have we left out any important topics in MTZ? I would be very happy to hear your opinion. Please send me an e-mail to Richard.Backhaus@springer.com.

Best regards,

Richard Backhaus

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