



IMPULSE

Issue 02 | 2020

Dear readers,

now it is time for the next. Now, you have received our latest issue of Impulse with current information about the world of motors.

These are our topics:

- New Regulation (EU) 2019/1781 laying down ecodesign requirements for electric motors
- Brakes for pitch drives
- Combining expertise for products Made in Germany
- Reading tip: Synchronous reluctance motor achieves IE5 efficiency

We hope that you enjoy the read and have a wonderful advent season.

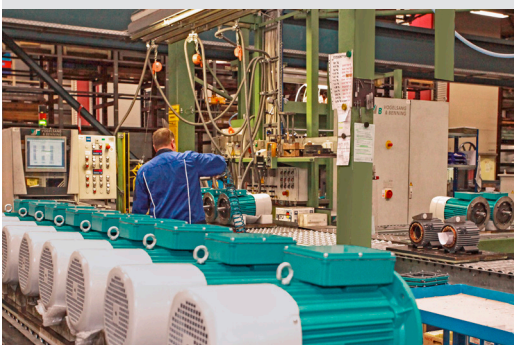
Best regards,
Your VEM team



New Regulation (EU) 2019/1781 laying down ecodesign requirements for electric motors

The validity of the currently existing Regulation (EC) No 640/2009 on the ecodesign of electric motors and the regulation contained therein to use an IE2 motor with speed control (VSD) in the power range 0.75 to 375 kW will end with effect from 30th June 2021. ...

[Read more on our website](#)



Brakes for pitch drives

This week the Zwickau site produced 40 brake motors for wind turbines. This specially developed brake motor B21R 112MX was designed for the rotor blade adjustment of wind turbines. As a working unit with a gearbox, it guarantees ...

[Read more on our website](#)



Combining expertise for products Made in Germany

In April this year the VEM group decided to merge the two low-voltage factories in Wernigerode and in Thurm near Zwickau into one company. This will ensure that competent customer service and product manufacture will continue to be provided from a single source in the future. ...

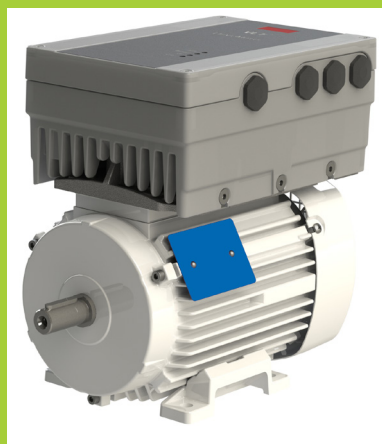
[Read more on our website](#)

Our reading tip for you:

Synchronous reluctance motor achieves IE5 efficiency

Synchronous reluctance motors offer great opportunities to increase the energy efficiency of the entire system. Now VEM has made up for their disadvantages.

**Read more on
www.konstruktionspraxis.vogel.de
(only in German)**



This year the Corona pandemic has presented us with many unexpected challenges, both personally and professionally. Together we have succeeded in mastering this difficult time. Thank you very much for the trust you have placed in us and the pleasant cooperation in this extraordinary year.

Now is the time to reflect and remember the positive events. We wish you a peaceful Christmas and a healthy New Year.

We changed our service partner to send you the Impulse. Please note our modified [Privacy Policy](#).

Visit us on LinkedIn:



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