Turolla™
OpenCircuitGear
MEMBER OF THE SAUER-DANFOSS GROUP

Newsletter
Q4/2011
1st Edition

Welcome to a new edition of TurollaOCG quarterly Newsletter – in fact, the first one since the Open Circuit Division within the Sauer-Danfoss Group was transferred into the Stand-Alone Business Unit: Turolla OpenCircuitGear!
The aim of this activity is to give You, our European Partner Distributors, an update in general as well as a highlight of one or two selected topics that are relevant to bring forward.
We hope you will receive the present Newsletter well and find it worth-while spending some few minutes to get an update – and be inspired. During the coming quarters we will develop the content further with the aim to provide you with valuable inputs for your business and our cooperation.
Best regards, Axel Klapper, Director Global Sales

What a fantastic year 2011 has been!

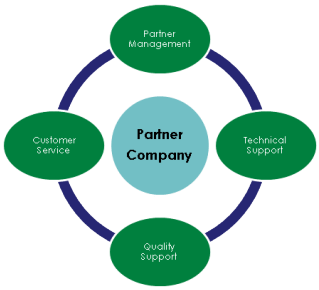
Not only have we been through a successful turn-around process with TurollaOCG, but also due to an exclusive selected and very dedicated European Partner Network – and that means You – a sound sales development have been realized in 2011.

The challenge now will be to stay on track and show, that we together can keep the ability to produce sound business results in a very strong and competitive market in 2012.

In this respect, our 2012 focus will remain on our well-known value proposition:

- **Responsiveness** service and support
- **Availability** including high and consistent delivery performance
- **Reliability** through high and consistent quality performance
- **Profitability** – reducing and/or eliminating number of critical and economic un-sound items sold out of the port folio

So, with above taken into consideration, we/your TurollaOCG Support Team would like to thank you for a good cooperation this year.



Together, we are looking forward to bring the business even further forward in 2012.
Best regards,Ulrik Krag
Manager Partner Companies Europe

Agritechnica 2011

One of this year's biggest Agritechnical Exhibition Event recently took place in middle of November in Hannover, Germany.

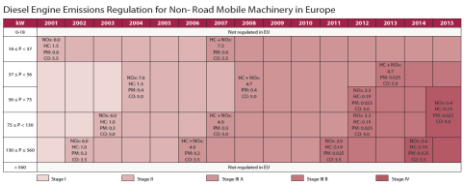
At this event it was also the first time in Europe, the Sauer-Danfoss Group presented itself with its stand-alone business units as an integrated part of the exhibition stand.

The overall feedback has been very positive and the different members within the Sauer-Danfoss Group concept were well recognized and received.

The concept and good experiences from the Agritechnica in Hannover will be sought integrated in the next major exhibitions to come.
Best regards, Ulrik Krag

Topic: Fan-Drive Applications

Upcoming stages of very strict emission legislation in US and Europe have placed a huge burden on most machine manufac-turers and forced them to closely look for improvement opportunities in their machine design.



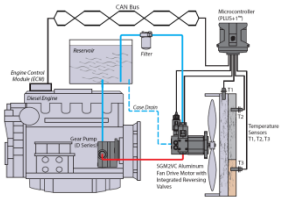
Topic: Fan-Drive Applications - continued

One of such opportunity is a cooling fan drive system.

Hydraulic variable fan drive system offers many advantages compared to its fixed mechanical ancestor, including fuel savings of at least 50% (achieved by adjusting fan rpm to the real cooling need), freedom in cooler installation (achieved by flexible connection between pump and fan motor) and capability to reverse fan rotation in order to clean the debris and dust out of radiator.

TurollaOCG has developed a unique range of products dedicated to fan drive systems with standard configuration like:

- SGM fan drive motors feature cast iron rear cover
- Special dust protector of shaft seal
- Operating temperature up to 110°C.



We also offer our D-series cast iron motors, well known for their high pressure capability and robustness that eliminates the need for an outrigger bearing even in the roughest applications.

Both of these product ranges are suitable for operation with stand-alone reversing HIC or can be supplied with reversing valve integrated directly into the motor.

More information and support on design and calculation is now available through a special Fan Drive task force team at TurollaOCG.

If you would like to know more about this team and how it can support you in your business, then just contact your local TurollaOCG contact for further assistance.
Best regards, Juraj Bittner, Application Engineer

Merry Christmas & Happy New Year