

Schedule of presentations

KISSsoft User Conference + Technical Seminar

Chaired by Dr. Ulrich Kissling, President, KISSsoft AG

25th – 26th November, 2015. Pune, India

FREE OF CHARGE, SPONSORED EVENT

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REISHAUER

Gear Grinding Technology

KISSSOFT

Calculation programs for machine design

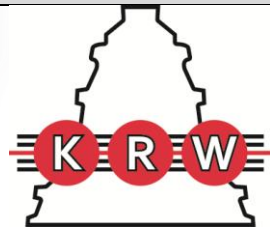
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KLÜBER
LUBRICATION

EUKLID
GearCAM



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TIMKEN

Committee

Mr. Hanspeter Dinner, EES KISSsoft GmbH
Mr. Raman Gupta, Kadkraft Systems Pvt Ltd

Dr. Ulrich Kissling, KISSsoft AG
Dr. Simmi Gupta, Kadkraft Systems Pvt Ltd

Program, day 1

	Focus	Speaker and affiliation	Presentation on
0830-0900			Registration
0900-0930		Mr. Raman Gupta Kadkraft Systems Pvt. Ltd.	Welcome address
0930-1000	Gear Design	To be defined BHEL	Design & Development of Replacement Planetary Gearbox for Vertical Mill to replace E Type Mills
1000-1030	Gear Design	Mr. Prakher Sharma Eicher Tractors	Effect of Random Variation of The Location of Highest Point of Crowning on Longitudinal Load Distribution and Contact Stresses in
1030-1100			Morning tea break + Exhibition
1100-1130	Gear Design	Dr. Ulrich Kissling KISSsoft AG, Switzerland	Tooth flank fracture, a critical failure mode, it's cause, appearance and calculation
1130-1200	Gear Design	Mr. V Sridhar Eicher Tractors	Variation of root bending stress with hob nose radius and protuberance based on ISO & FEM method for spur gear
1200-1230	Gear Design	Mr. Udhaya Kumar Mahindra	Tool standardization of gears using KISSsoft
1230-1330			Lunch + Exhibition
1330-1400	Gear Design	Mr. Hanspeter Dinner EES KISSsoft GmbH, Switzerland	Gearbox torsional dynamics and effect on strength rating, co-use of MADYN2000 and KISSsoft
1400-1430	Innovative Gear Manufacturing	Mr. Shailesh V S General Manager – Manufacturing, SAN Engineering	Blend of KISSsoft and 5-axis Machine for machining of spiral bevel gears
1430-1500	Innovative Gear Manufacturing	Mr. Albert Zünd Member of the Board, Euklid CAD-CAM AG	Spur and bevel gear milling on 5-axis machining centres
1500-1530			Afternoon tea break + Exhibition
1530-1600	Innovative Gear Manufacturing	Mr. Anil Gupta, for GOM International	Optical scanning of gears, a novel, efficient and intuitive way of gear quality control
1600-1630	Innovative Gear Manufacturing	Mr. Janak Patel Pushpak Trademach Ltd	New evolution in gear manufacturing, on 5 axis CNC machining of gears
1630-1700	Innovative Gear Manufacturing	Mr. Ramakrishna Senior Design Manager, BHEL	Re-Engineering Bevel Gear pair for Heavy Machine Tool with CNC Milled Equivalents
1700-		Mr. Hanspeter Dinner,	Closure address

1730		EES KISSsoft GmbH	
1700-1830			Exhibition
1830-2100		Dr. Simmi Gupta, Kadkraft Systems Pvt. Ltd.	Dinner + get together

Program, day 2

0830		Mr. Hanspeter Dinner, EES KISSsoft GmbH	Start
0830-0900	Strategy	Mr. Vikas Grover Product Manager KISSsoft, Kadkraft Systems Pvt Ltd	How to make KISSsoft implementation and usage a success
0900-0930	Strategy	Dr. Ulrich Kissling KISSsoft AG, Switzerland	Recent and upcoming developments in ISO gear rating standards
0930-1000	Strategy	Mr. R.N. Madke President, Walchandagar Industries	Gear Design Tools and Management Perception
1000-1030			Morning tea break + Exhibition
1030-1100	Surface technology	Mr. Jochen P. Fuhr Metal Improvement Company, Germany	Shot peening / super finishing (C.A.S.E.) to enhance performance of gear boxes
1100-1130	Surface technology	Mr. Bruno Studer Reishauer, Switzerland	Modern Gear Grinding Technology
1130-1200	Surface technology	Mr. Joseph Robert Klüber Lubrication, India	Requirements of Gear Oils
1200-1300			Lunch + Exhibition
1330-1400	Bearings	Mr. S. Thiele, Mr. A. Poltsch Kugel- und Rollenlagerwerk Leipzig GmbH	Calculation of bearings along ISO/TS16281 using KISSsoft
1400-1430	Bearings	Mr. Sarabjot Singh Escorts Tractors	Needle roller bearing design optimization
1430-1500	Bearings	Mr. Biswananth Nandi Head – Expert Group Design, Tata Steel	Beyond Catalogue Life calculation in solving Bearing related failures in Steel Plant
1500-1530			Afternoon tea break + Exhibition
1530-1600	Bearings	Mr. Shreenath Upadhya, GM-Product Technology Timken	Gearbox bearing selection for high speed input shaft & case study
1600-1630	Gear design	Mr. Ritesh Kumar Eicher Tractor	Reduction of gear noise level from tractor transmission gearbox

1630-1700	Gear Design	Mr. Mahendran, Head of Engineering, Shanthi Gears	Estimating Fatigue Life of Gears in HALT TEST using KISSsoft for Wind turbine gearboxes
1700		Mr. Raman Gupta, Kadkraft Systems Pvt. Ltd. + Mr. Hanspeter Dinner, EES KISSsoft GmbH + Dr. Ulrich Kissling, KISSsoft AG	Closing address

Exhibitors

Meet the below listed technology and equipment providers:

Company	Solutions and products
Reishauer AG Switzerland	Gear grinding technology and machines www.reishauer.ch
Metal Improvement Company GmbH Germany	Gear Surface Finishing Technologies www.metalimprovement.com
Klüber Lubricants Germany	High Performance Lubricants www.klueber.com
GOM International GmbH Switzerland	Laser Scanning Technology www.gom.com
Euklid CAD/CAM AG Switzerland	CAM solutions for gear manufacturing www.euklid-cadcam.com
Kadkraft Systems Pvt Ltd India	Software solutions for CAD, CAM, Materials simulation, forging + welding simulation www.kadkraft.com
EES KISSsoft GmbH Switzerland	Gear engineering www.ees-kisssoft.ch
Kugel- und Rollenlagerwerk Leipzig GmbH Germany	Ball- and roller bearings, bearing components www.krw.de
Timken India	Ball- and roller bearings www.timken.com

Venue

Hotel Marriott Courtyard., CTS No. 37 & 37/1, Bund Garden Road,
Next to Jehangir Hospital,Pune – 411 001, India



Registration

Registration fee Free (Entry with prior confirmation only)

Accommodation: The participant has to arrange his/her own accommodation.

For registration, please contact Ms. Anita Thakur of Kadkraft Systems Pvt. Ltd. through anita@kadmraft.com

Contact

Contact us in case you have further queries or visit www.ksusercon2015.in

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**Much looking forward to meeting you in person at the KISSsoft
User Conference 2015 !**

KISSsoft
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