

KMD Connects you!



Editorial

Dear readers:

March 2017 will be a month full of important events. From March 14th to 16th KMD will be exhibiting at *Electronica Shanghai 2017* trade fair, arguably the most popular and crowded event for the Connectivity industry in China. The week after, from March 22nd to 24th, KMD sales and marketing team will be relocating to Chongqing where we will exhibit in *China (Chongqing) International Automotive Electronics Technology Expo 2017*. In between, we will be hosting several high profile visits to our Henan Xinxiang factory, including an extremely important VDA 6.3 audit carried out by one of our most important customers.

Busy spring time then, just as this exciting time of the year should be! We look forward to meeting old friends and making new ones. Stay tuned on www.kmdgroup.com (now available in a full refurbished Mandarin version) for exhibition pictures and latest news about KMD project! Please enjoying reading!

Activity

A new ERP system for KMD Henan

In February 2017 KMD Henan completed the upgrade of its ERP system. The old system, which was based on the AS 400 platform, has been replaced by a full SAP® solution. KMD Henan was the first company connected with KME Group to successfully execute this switch.

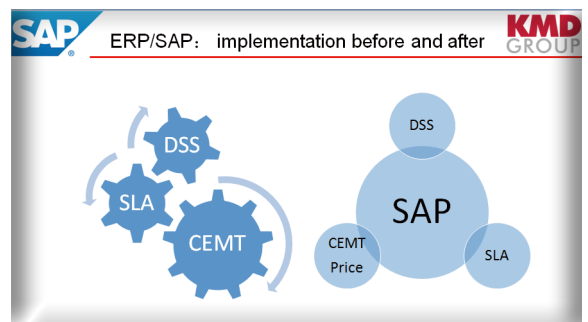
The new ERP implementation was led by a multinational team composed of KMD Henan IT department, KME Italy IT staff and the renowned consulting firm Delaware.

KMD Henan chose SAP® to manage all key management functions of its business: raw material and general procurement, financial and accounting, warehouse management, sales and shipping procedures.

SAP® implementation was skillfully planned. The starting point was an analysis of the existing workflow, aimed at collecting all relevant input/output and documentation requirements. The following step was investigating the specific requirements of the involved departments. During each stage we paid great attention to standardization, simplification and process improvement, focusing on eliminating “waste” and introducing new value-added functions wherever possible.

SAP® will continue to interface with other pre-existing

software solutions, such as the DSS – Decision Support System®, for data reporting and performance analysis, and the systems used in production environment.



Before the new system went Live, on February 6th 2017, KMD's entire workforce engaged in intensive training sessions. To ensure an early familiarization with the new software, key users were identified in every department, with the task to provide assistance during daily operations.

As a result of this project, KMD Henan executes operations more concisely; communications between departments flows faster and in a more accurate way; last but not least, each transaction is flawlessly connected to financial records. In short, KMD runs more efficiently and our customers will enjoy a better service.

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Technical Focus

KMD Hot Dip Tinning – Start Up!

KMD Henan Hot Dip Tinning Line, respecting a strict and challenging testing schedule, has delivered samples and small production orders to more than 20 domestic and international customers in Q3/Q4 2016. Several other samples are in progress in Q1 2017. In the meantime, our new Hot Dip Tinning Line passed internal and customers' process audits performed according to the strictest automotive standards (TS16949, VDA 6.3).

In the last 6 months more than 120km strips have been tinned in KMD Henan: this is twice the length of Xinxiang city ring! The alloys tested include standard materials (C51100, C51900, C10200, C26000, C26800) and high performance alloys (C19010, C19002, C18665, C19400). Other high performance alloys, like for instance C70250, are now under testing. Trials will continue until the entire alloys range of KMD Stolberg Plant will be covered.



The thickness of tested strips was between 0,10mm and 1,00mm; further trials are scheduled for thickness 1,20mm. In terms of tin coating thicknesses, trials were done from very narrow ranges, like e.g. 1.0 – 2.0 µm, to thick ones like 5.0 – 10.0 µm. Trials with higher coating thicknesses are on the schedule (10.0 – 20.0 µm). Currently, only pure tin coating was tested; starting from 2018 also KMD special silver-bearing coating Sn28M and thermal-treated tin S13 will be tested.

All tests carried out so far showed very good results, superior tin coating uniformity and surprisingly good process capability, especially for a recently started-up equipment. The Chinese production and engineering team working on Xinxiang's line, which was trained in Stolberg for long time, is proving up to the big challenge of making the new line work as expected. The local team is continuously supported by KMD European experts to assure the best results.



The Stolberg Times

NEWS

Workplace Health Promotion at KMD Stolberg

Regular physical exercise is important, especially when spending the whole day in the office in front of a display. According to statistics every year 2,86 working days per worker are lost in Germany due to musculoskeletal diseases alone (source: Technische Krankenkasse).

In order to improve this situation, KMD Stolberg initiated a so-called "active break", during which employees can participate in a 15-minute-long group exercise every Friday morning. The training is conducted by a professional personal trainer and includes enjoyable exercises for mobilisation, stretching and relaxation, which can be conducted even during normal daily work.



Coming up.....

KMD sales and marketing team will present in **China (Chongqing) International Automotive Electronics Technology Expo 2017** from 22nd-24th March, let's meet at booth T29.



We sincerely invite you

第十七届中国高端金属材料展览会
The 17th Session of China High-end Metal Material Exhibitions
From March 22th to 24th at
Chongqing EXPO Center
Hall N8 Booth T29

