



WORLD WIDE WEAVE

GKD committed to conservation of resources

Latest energy management system installed

Back in 2005, GKD – Gebr. Kufferath AG made a clear commitment to sustainable use of resources by introducing an environmental management system in line with the DIN ISO 14001 Standard. The company has now taken the logical next step of implementing a complex energy management system in compliance with the DIN EN ISO 50001 Standard. The issuing of this internationally recognised certificate in December 2014 marked an important milestone on the company's roadmap.

Quality, occupational safety and environmental protection have always been right at the top of GKD's agenda. The most recent measure in an extensive catalogue of commitments to responsible economic management is the introduction of the energy management system. For this internationally producing company, energy consumption and energy efficiency are key factors for sustainable success in the global market. To optimise energy use, the existing management manual has been extended to include the requirements of the new energy management system and amended with the corresponding procedural instructions. These also include clear objectives which the company has set itself. Energy efficiency is to increase annually – in terms of the performance indicator "consumption to productive hours" – by 1.5 percent. There are similar objectives regarding the reduction of energy consumption. GKD aims to reduce this by 1.5 percent per year – in terms of the performance indicator "consumption to total output". By 2020, GKD intends to have reduced its use of primary energy like heating oil and natural gas to zero. To achieve this goal, GKD is relying on the active support of its staff. They are called upon not only to be consistent in applying the new



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guidelines, but also to help advance the implementation of sustainable resource protection by submitting their own ideas and suggestions for improvements. The first tangible results have already been achieved. Through installation of modern LED lighting in the halls, the quality of illumination there has improved and electricity consumption has been reduced. The topic of compressed air production was taken into overall consideration during modernisation measures. As a result, a central compressor station has been installed whose waste heat is fed through heat exchangers into the works heating system. At the same time, the compressed air network has been optimised.



ZERTIFIKAT



Hiermit wird bescheinigt, dass

GKD - Gebr. Kufferath AG
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52353 Düren

ein **Energiemanagementsystem** eingeführt hat und anwendet.

Geltungsbereich:
Entwicklung, Herstellung und Vertrieb von technischen Drahtgeweben für Sieb- und Filtertechnik, Prozeßbänder, Architektur und Design

Durch ein Audit, dokumentiert in einem Bericht, wurde der Nachweis erbracht, dass das Managementsystem die Forderungen des folgenden Regelwerks erfüllt:

ISO 50001 : 2011

Zertifikat-Registrier-Nr.	004219 EMSI
Gültig ab	2014-12-22
Gültig bis	2017-12-21
Zertifizierungsdatum	2014-12-22



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As a privately owned technical weaver, GKD - Gebr. Kufferath AG is the world market leader in metal, synthetic and spiral mesh solutions. Four independent business divisions bundle their expertise under one roof: Industrial Mesh (woven metal mesh and filter solutions), Process Belts (belts made of mesh and spirals), Architectural meshes (façades, safety and interior design made of metal fabrics) and Mediamesh® (Transparent media façades). With its headquarter in Germany and five other facilities in the US, South Africa, China, India and Chile – as well as its branches in France, Spain, Dubai and worldwide representatives, GKD is close to markets anywhere in the world.

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