

**REFRACTORY SYSTEMS | KILN
FURNITURE**

耐火材料系统 | 回转窑



FOCUS ON 主要 PERFORMANCE 性能

Performance, capability, efficiency, precise tolerances – values which we group under the term 'performance'. To justify this claim, we focus on the continuous further development of our kiln furniture and at the same time keep an eye on enhancing our customers' production processes and products.

性能，产量，效率，精确公差-这是我们所需要体现出来的价值。为了这个价值，我们不断的专注于我们窑具的发展的同时，也密切关注我们客户的生产工艺及产品的发展。

A RECOMMENDATION UP

重点推荐

FRONT: TALK TO US

首先：联系我们

We do not simply want to offer you kiln furniture: together with you, we want to precisely develop the right kiln furniture for your production processes, your plant procedures and your quality requirements. Optimal solutions only ever arise in a dialogue with our customers. Well-founded solutions are produced when materials, sizes and production tolerances are regarded as an optimised unit – these are the solutions which really pay off.除了窑具，我们希望提供给您提供更多服务：通过我们跟您的充分沟通，基于您的生产工艺，工厂程序及质量要求，我们精确的为您提供最佳的解决方案。方案中包含了材料，尺寸及生产公差等不可或缺的数据。

We want to understand your production. We also examine upstream and downstream processes to obtain a comprehensive view of your operating conditions. 我们需要了解您的生产流程。我们还需要研究上游及下游的生产工艺，目的是对您的操作条件有一个全面的认识。

STEULER-KCH kiln furniture enables you to achieve significantly competitive advantages. We also advise you with the development and production planning of your products – we should talk to each other.

STEULER-KCH窑具可以给您增加竞争优势。在您的产品开发及生产计划中，我们能提供很好的建议-希望能跟您互相交流





WE SUPPLY IDEAS TO **ENHANCE YOUR PRODUCTION** 我们的想法可以提高您的产量

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How can you fire this product more efficiently to produce better quality? Free-hanging, standing, with a kiln journey in multiple stages? More effective sizes and geometries, precision in detail with closely defined tolerances – we design our kiln furniture in such a way that you can make optimum use of your production expertise and system technology. Exact application and drop points, less offset and stable positioning permit reliable compliance with the tight automation specifications and requirements. With our kiln furniture, we supply you with a reliable basis for precise, trouble-free production, and thus simultaneously reduce the post-production effort for the fired products – often resulting in a decisive reduction in costs for the entire production procedure.

如何更有效的焚烧产品来得到更好的质量?自由悬挂,立着,多次进出窑炉?我们窑具的设计方式-更有效的尺寸及形状,精确的细节及准确的公差。是您生产及系统技术的最佳选择。精确的应用及落点,较少的偏移和稳定的定位符合严格的自动化规格及要求。用我们的窑具,我们能提供给您精确,无故障的生产,从而减少生产后期的产品修复-从而降低整个生产过程的成本。

EFFICIENT MATERIALS FOR GREATER PRODUCTION SECURITY

高效材料促进安全生产

Our development departments have set themselves the target of developing and providing efficient materials for every single application. Our focus here is on increasing the useful life of our kiln furniture and on optimum usage conditions for our customers. Which concept provides the most efficient solution in the cost-benefit analysis becomes apparent in the consideration of all production parameters and conditions – because each production facility and each plant strategy has its own development potential, and we develop the right material for it.

我们的研发部门自己设定了一个目标，给每一种应用开发及提供高效的材料。我们的重点是提高我们的窑具的使用寿命，并且为我们客户提供最佳使用条件。提供最有效的解决方案时，必须考虑所有的生产参数和条件，因为每一个生产设备及其每一个工厂的战略都有自己的提高空间，因此我们开发了合适的材料。

THE RIGHT MATERIAL IN THE RIGHT SIZE 正确的材料用于正确的地方

于正确的地方

Kiln furniture is like a bespoke suit – it has to fit. It must support production-specific geometries and specifications and withstand the thermal and mechanical loads for a long time. Precise and made to measure, with the lowest tolerances, complex geometries and precise surfaces – because the ideally adapted shape and function of the kiln furniture enhance your production quality and reliability, reduce high post-production costs for your products and can thus decisively boost your competitive advantages.

窑具就像一套定制的服装，它必须合适，也必须支持生产特定的几何形状和规格，并承受很长一段时间的热和机械载荷。精确的测量，用最低的公差-复杂的几何形状和精确的表面-因为优异的适应形态和功能的窑具可以提高您的生产质量和可靠性，降低产品的生产成本，提高您的竞争优势。

STEULER-KCH uses the latest systems and a high level of integration in production – with its own mould construction in order to be able to implement complex geometries quickly and effectively. And always employing production experts with many years experience who know just what to look for and have the right feel for materials and geometries. This enables us to provide unmatched flexibility even when it comes to small batches and when things need to be done quickly. STEULER-KCH uses the latest systems and a high level of production integration – in order to be able to implement complex geometries quickly and effectively. And always employing production experts with many years experience who know just what to look for and have the right feel for materials and geometries. This enables us to provide unmatched flexibility even when it comes to small batches and when things need to be done quickly.

AN EYE ON THE BIG PICTURE

具备大视野

AND THE FOCUS ON YOUR DETAILS

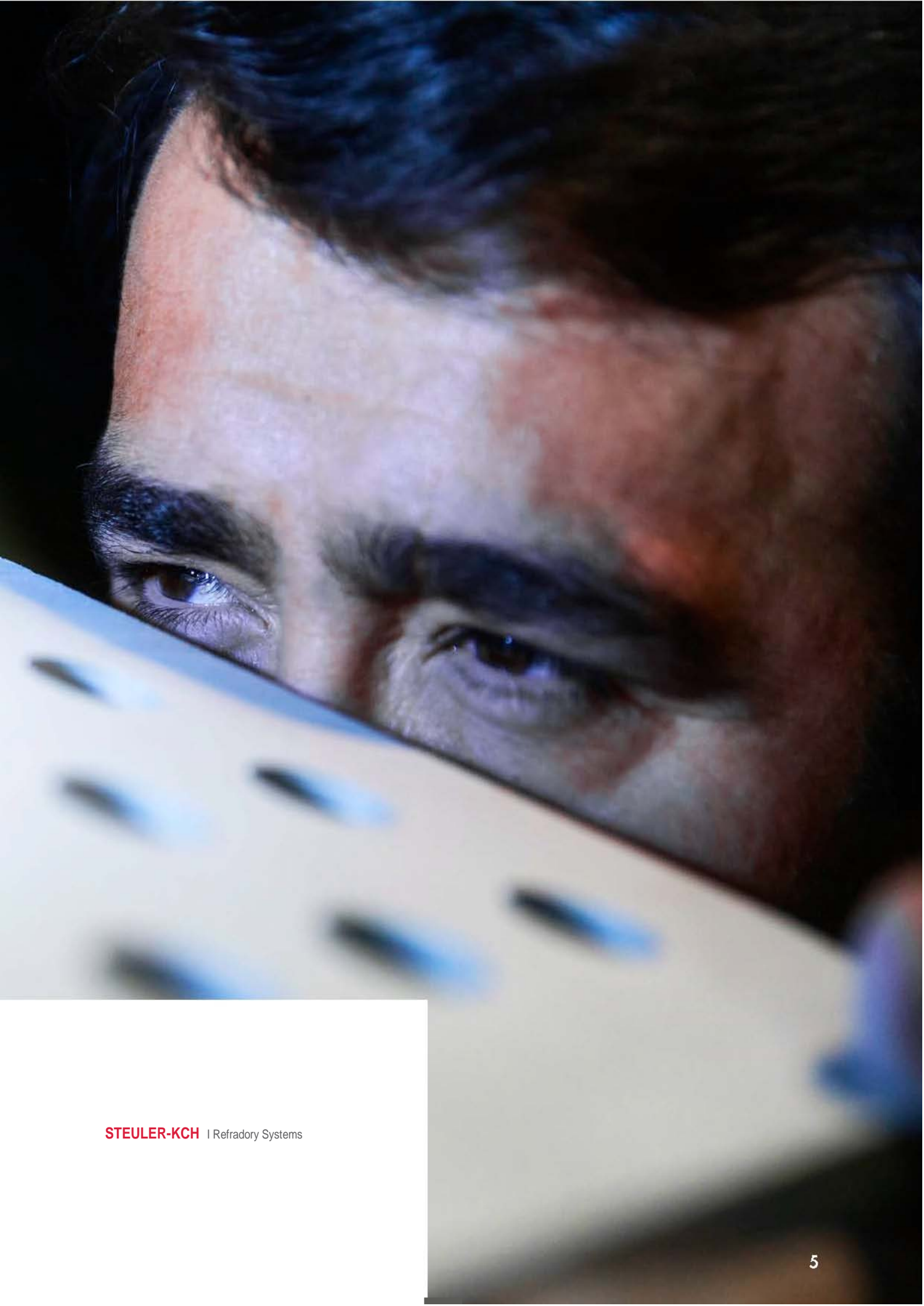
聚焦细节

Our specialists make use of the many years experience of a well-versed refractory team in every aspect – technically experienced, end-to-end and comprehensive. We regard our customer relationships as long-term partnerships with the joint goal of



improving and further developing your products and production processes.

我们的专家拥有多年的经验，耐火材料团队技术经验丰富，综合经验丰富。
我们把客户视为长久的合作伙伴，为了共同的目标，我们一起进行改善我们的产品及生产工艺。

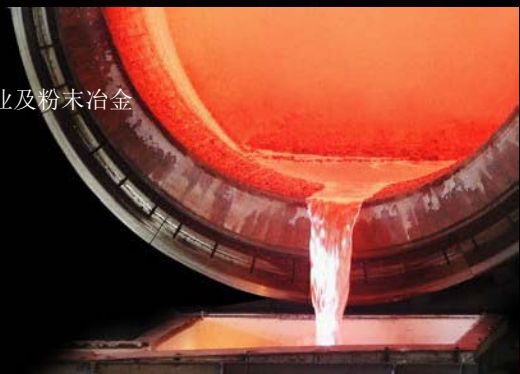




FOCUS ON PERFORMANCE 关注性能 IN DEMANDING INDUSTRIAL AREAS 在要求苛刻的工业领域

From our wide range of materials, together with our customers we select the technically most efficient and economically most favourable system, and jointly develop a soundly based, holistic solution geared to maximum plant service life. For us, supplying a complete solution also means providing our customers with smooth project management. 在我们广泛的材料中，跟我们的客户一起，我们选择最具有性价比的产品，共同开发一个环保的，全方位的解决方案，最大限度的给工厂提供服务。对我们来说，提供一个完整的解决方案也意味着为我们的客户提供完美的项目管理。

- IRON AND STEEL INDUSTRY (COMPLETE BLAST FURNACE LININGS, BOTTOM-POUR CASTING FORMATS) 钢铁行业（完整的高炉内衬）
- NON-FERROUS METALLURGY 有色冶金
- THERMAL WASTE TREATMENT 废弃物热处理
- CHEMICAL AND PETROCHEMICAL INDUSTRY 石化行业
- CEMENT AND LIME INDUSTRY 水泥石灰行业
- PULP AND PAPER INDUSTRY 纸浆和造纸行业
- CERAMIC INDUSTRY AND POWDER METALLURGY 陶瓷行业及粉末冶金



REFRACTORY MANAGEMENT WORLDWIDE

耐火材料管理 – 全球

Technical consulting and coordination are provided by experienced STEULER-KCH refractory specialists – tested and qualified, they plan and develop in a comprehensive international quality assurance and management system. From the first consultation through to implementation, a contact person is available to the customer for all process-related areas of their often complex system. A project team plans and coordinates the qualified implementation. Agreements and details between production and assembly, installation specifications for the assemblers, project supervision on site and professional processing of the products all come from STEULER-KCH. Together with international subsidiaries and representatives, STEULER-KCH offers its customers a worldwide network which develops and implements these comprehensive refractory solutions.

STEULER-KCH耐火材料专家将可以提供技术咨询及协调，他们的计划及开发是在国际质量保证及管理体系下进行。从第一次的咨询到实施，联络人会提供给客户相关领域的信息。STEULER-KCH可以提供项目团队计划和协调，生产和装配质检的细节，施工的安装规范，现场工程监理。包括全世界各个地方的子公司及代表处，STEULER-KCH为全世界客户提供综合的解决方案。



Together with its international subsidiaries and representatives, STEULER-KCH offers its customers a worldwide network which develops and implements comprehensive system solutions.

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