

Volkswagen FAW Engine (Dalian) Co., Ltd.

大众一汽发动机（大连）有限公司



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大众一汽发动机（大连）有限公司

大众一汽发动机（大连）有限公司是由大众汽车（中国）投资有限公司和中国第一汽车股份有限公司共同投资组建的一家德中合资企业。

总公司坐落于美丽的海滨城市大连的经济技术开发区，占地面积近 20 万平方米，于 2007 年建成投产，产品为 EA888 涡轮增压发动机，广泛使用在一汽-大众旗下的多款大众和奥迪品牌车型上面。

目前，大连总公司拥有包括缸体、缸盖、曲轴、连杆和平衡轴在内的五大零部件生产线和包括缸盖分装线、短发装配线和长发装配线在内的总成装配线。另外，生产工艺还包括完善的冷试、热试、测功以及测量体系。

基于不断增长的市场需求，大众一汽发动机（大连）有限公司在长春建设新工厂，厂区占地面积为 9 万平方米，于 2013 年 8 月正式投产。分工厂的各生产线工艺结合大连模式、配合更加先进的机加及装配设备，与国外同类产品生产线处于同一个水平线上。

另外，大众一汽发动机（大连）有限公司在大众汽车集团和一汽集团的组织下，响应国家号召，成为再制造试点企业，该项目于 2011 年在大连投产。目前，大众一汽发动机（大连）有限公司是大众汽车集团在国内唯一的发动机再制造生产基地。

2014 年 9 月投产的研发及检测中心，标志着大众一汽发动机（大连）有限公司从生产工厂向多职能综合企业的转型，企业的研发创新能力进一步加强。

为适应汽车市场对零部件配套能力越来越高的技术要求，并贯彻国家推行的节能减排政策，大连总公司启动了升级改造项目，新增具备生产 EA888 发动机升级后第三代发动机型技术能力的缸体、缸盖机加线，以及检测能力达到国际化标准的质保实验室与精测间。随着 2016 年 8 月新生产线的投产，大众一汽发动机（大连）有限公司积极应用更多动力总成的先进技术，把更加高效、节能、环保的发动机产品引入市场。

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Volkswagen FAW Engine (Dalian) Co., Ltd. is a Sino-German joint venture company co-founded by Volkswagen (China) Investment Company Ltd. and FAW Group Corporation.

The company is headquartered in the Economic and Technological Development Zone in the beautiful coastal city of Dalian, occupying an area of nearly 200,000 sq. m. For the production of the EA888 turbocharged direct injection petrol engine, it was completed and put into production in 2007.

At present, the company has production lines for five major automobile components including cylinder body, cylinder head, crankshaft, connecting rod and balance shaft and assembly lines of cylinder heads and engines, with its production processes covering cold test, hot test, power test and measurement systems.

To adapt to the growing market demand, Volkswagen FAW Engine (Dalian) Co., Ltd. built a new plant in Changchun. Covering a total area of 90,000 square meters, the new plant came online in August 2013. The production lines of the Changchun plant, which are based on the Dalian model, utilize more advanced machinery processing and assembly equipment, and have reached the same technical level as the production lines for similar products overseas.

Moreover, in response to calls from the government and with the support from Volkswagen Group and FAW Group, Volkswagen FAW Engine (Dalian) Co., Ltd. has become a pilot company for remanufacturing. The project was brought into operation in Dalian in 2011. The company is now the only Volkswagen-Group production base for engine remanufacturing in China.

The launch of iTEC (Integrated Test and Engineering Center) in September 2014 marks the important transition of Volkswagen FAW Engine (Dalian) Co., Ltd. from a production plant into a comprehensive enterprise.

In order to meet increasingly critical requirement concerning components manufacturing capacity in automobile industry and implement government advocated energy saving and emission reduction policy, the Dalian plant has launched reconstruction project, adding new cylinder block and cylinder head machining line with capability of manufacturing the highly advanced EA888 3. Generation engines, and also equipped brand new Quality Assurance Laboratory and Measuring Center up to international standards. With the Start of Production of new production line, Volkswagen FAW Engine (Dalian) Co., Ltd. will use more state-of-the-art power train technologies and supply the market with all high-efficiency, energy-saving and environment-friendly products.