

BORGWARNER OROSZLÁNY KFT.

The BorgWarner group's campus in Oroszlány has 3 factories. The Turbo and Emission factories supply with their products such car manufacturing giants as Audi, VW, Opel and Ford. BorgWarner Inc. operates 58 facilities in 19 countries. Its consolidated income in 2014 was 8.3 billion USD. The group employs 220 thousand people worldwide.

The Engine Group includes the turbo and exhaust systems as well. The latter is a product of the new factory built in 2015, belonging to the Emission branch. The group of Hungarian factory facilities is the second largest in the BorgWarner Company. The income of these facilities was over 330 million EUR last year. The new Emission facility built in 2015 in Oroszlány has 25 thousand square meters and will operate with 600-700 employees when reaching full capacity.

SPECIAL ROLL-OUT IMPLEMENTATION:

AB Consulting started the introduction of the SAP System at BorgWarner when the new factory construction started.

Primary criteria was to start the basic financial and logistics processes before the test production starts, which was 6 months after the project start.

The project was a special roll-out implementation: development of local SAP logistics processes based on a Portuguese factory appointed as template and in line with another BorgWarner factory already operating in Hungary, taking over its financial settings and aligning these to the local logistics processes.

MEETING STRICT DEADLINES:

The greenfield investment had strict deadlines, namely the infrastructural, human resource and process developments had to be conducted in a coordinated manner so that everything was ready at the same time for receiving the production lines, stock receipt, starting operation and beginning trial production. The adaptation of the logistics and financial processes to the new factory was especially a challenge.

The roll-out project had to be realized meanwhile with the continuous control of the central team, in line with the documentation expectations formulated by them. AB Consulting's consultants gave most of the project organization basis in the beginning as hiring of the BorgWarner project team members was done step by step, i.e. the organization was evolving continuously. AB Consulting had to comply with the international regulations, establish the logistics processes and keep the defined deadlines in such a changing environment, in accordance with the schedule of incoming material, machines and new human resources.

AB CONSULTING'S **CHANGING ROLE:**

Following the two phase live start (first the financial and logistics, then the production and further logistics processes in line with the production ramp up) the presence of AB Consulting transformed into operation support. In the framework of this AB Consulting provides SAP support in cooperation and continuous dialogue with the international competence team, in accordance with the local needs and complying with the technical / technological and documentation obligations.