GROWS UP

Porsche is now producing a large part of its fleet for the world market in Leipzig. As the plant rapidly expands to employ 4,000 skilled workers, the company is leaving nothing to chance.

SVEN HEITKAMP OMARCO PROSCH



tefan Althoff has a formidable job. As the head of human resources at Porsche Leipzig GmbH, for years he has been organizing the factory's enormous increase in the number of employees. After starting with just 300 members in the summer of 2002 for the final assembly of the Porsche Cayenne, the workforce will reach the 4,000 mark by 2017. That poses guite a challenge. In order for production to run smoothly, new people have to be hired right on time and on short notice. The HR team has to sift through the flood of applications to find the right skilled

personnel, in addition to recruiting specialists from Germany and abroad. But Althoff (48) views this herculean task in positive terms. "There's nothing more rewarding than managing the increase in personnel at a company that offers such a professional environment," he says with a smile.

In 1999. Porsche decided to build a new site in Leipzig from the ground up. Although located in the eastern German state of Saxony, which has traditionally been strong in automobile production, the city itself had not yet played an active part in this sector, unlike the neighboring Chemnitz-Zwickau region where Audi was once active and where the East German Trabant was later made. Thousands upon thousands of young people were leaving Leipzig for the western part of Germany, and it had an unemployment rate of 20 percent. But the city had much to offer investors: superb infrastructure including a modern airport, a major nearby freeway interchange and proximity to numerous automotive suppliers, motivated people, and good investment conditions. So it won out against 16 other applicants—and the site has been continuously expanded ever since.

Porsche has now invested 1.3 billion euros in the Leipzig plant. On an average day with three shifts, around 650 cars roll from its assembly lines—which adds up to 150.000 a





RINGO BAUMUNG

Metal sheet technician at the body shop for the new Panamera

After working on car body construction near Dresden for 20 years, Ringo Baumung (41) joined Porsche Leipzig. Before his future work station was even built, he was being trained for his job in the body shop for the new generation of the Panamera. And since February of 2015 he has been removing scratches, grooves, and dents in Macan vehicle bodies before they head to the paint shop. In addition, he has gained familiarity with almost every division at the plant, attended seminars and completed a welding course, gone through the programs at the training centers, and toured other production sites in the Volkswagen Group. "What Porsche does for us is just amazing," he says.

year and represents a major part of Porsche's overall production. In 2009, final assembly of the Panamera was added to the plant. And two years later the company decided to produce the Macan in Leipzig, which meant turning the factory into a full production site and adding a body shop and paint shop. When Macan production started at the end of 2013, some 470 engineers and 1.100 production workers had joined the staff during the preceding two years. To achieve that feat, precision recruitment plans were absolutely essential. "We left \rightarrow

nothing to chance when enlarging the workforce; instead, our approach was entirely strategic," says Grit Schöbel, who guided the expansion as director of HR management. "Our 'finish line' was the start of production. With that as our fixed point, we developed a master plan with a timeline and milestones as well as our own recruitment and qualification methods."

When the decision to build the Macan was made in 2011, Leipzig sought support from Porsche Consulting and formed a ten-member project team. Work started with a strategic analysis: Whom do we need when and where? After all, Group-wide gualification programs that skilled workers go through to

meet Porsche requirements can last up to two years. Together with the project team and experienced colleagues from Porsche AG. the consultants determined the need for engineers and skilled workers at the body and paint shops and in assembly. Moreover, they analyzed the labor market on the basis of statistical and demographic data. This yielded 52 gualification profiles for the specific jobs at the expanded Porsche plant-including everything from the "feeders" who keep the nearly 400 industrial robots supplied with the requisite materials to the system operators who do complex machinery control work. Every position was marked on a floor plan of the full Production site, with each marker stand-

ing for an individual with a certain job. The HR staff knew the requirements for each job and used them as the basis for drawing up qualification programs for each new employee. What skills does each applicant have? What requirements does he or she need to be trained for? With help from the Porsche consultants, a modular training strategy was developed to meet the needs of each employee.

In order to succeed in adding this new dimension to the site, the HR department restructured itself and created a seven-member team to focus exclusively on recruitment. The new team's offices were housed in containers right at the construction site-which was also





FALK GEISSLER

Shift manager in vehicle inspection

Falk Geissler was one of the first 50 employees at the Leipzig plant. A 27-year-old master car mechanic back in 2001, he initially worked on assembling the Porsche Cayenne and was involved in building the first cars in the preliminary series. Now a shift leader, he is responsible for inspecting all of the finished vehicles. When the plant was expanded to include full production of the Macan, a lot of the coordination work became easier for him-despite the major growth. "I prefer to check with people in person," he says. Instead of having to pick up the phone, he now meets with his new colleagues right in the paint or body shop.



Claudia Krocke (28) helps make sure that every action in the logistics department of Porsche Leipzig runs smoothly. After studying transportation economics in Dresden, she joined the logistics training center as a coach in early 2013 while the full Production site for the Macan was still being completed. She trains colleagues and qualifies external service providers, develops educational programs, and certifies new instructors in accordance with Porsche standards. The center uses real components to train up to 1,000 people a year for the actual processes. Krocke is confident: "We are well prepared for launching production of the new Panamera."



where the job interviews were conducted. "This was in line with the wishes of many applicants who wanted to form a first-hand impression of Porsche and get a feel for the site," says Schöbel. This targeted search for specialists was a new experience for Porsche. Ten years after the plant started operations in 2002, skilled workers were no longer so easy to find. The unemployment rate in Saxony had dropped to less than ten percent, or half of what it once had been. Moreover, the neighboring BMW plant and Volkswagen in Zwickau were also

looking for the same skill sets. "We had to dig deeper into our box of tricks," says Althoff.

The HR team placed a special focus on people who had left eastern Germany in the 1990s but wished to return to their roots. So Porsche not only launched its personnel marketing campaign on the usual channels and social networks, but also placed ads in Deutsche Bahn rail cars and vacation areas favored by former East Germans—such as Baltic Sea beach resorts in the summer and Ore Mountain ski

resorts in the winter. This strategy was successful. A good number of the plant's employees now come from the former East German states of Saxony, Saxony-Anhalt, and Thuringia, and many of them are "returnees."

The job ads elicited a huge amount of interest. More than 100,000 applications were sent to Porsche Leipzig from 2011 to 2015. Headhunters also helped to find management personnel and specialists in less common fields such as vehicle body construction. In addition \rightarrow to technical expertise, the HR team was also looking for interpersonal skills such as a teamoriented approach, as well as a fascination for the subject area. "Our goal is a 100 percent fit," says Althoff. The applicants need to match Porsche—and the workforce should reflect a balanced mixture of young and old, men and women, and people with German and international backgrounds. A key element of the selection process consisted of 220 individual "applicant days," each of which focused on six to ten candidates who had been invited to the site following a phone interview. The candidates performed field-specific technical exercises, gave presentations, and worked on tasks in teams. The days ended with the actual interviews. Following an entire day of getting to know the candidates, it was easy to make decisions. As Schöbel explains, "We departed from traditional hiring practices in order to make the selection process more efficient and accurate, and to have a better basis for comparing the skill levels we were looking for."

Four training centers were set up to accelerate entry into the new positions: one each for car body construction, the paint shop, logistics. and assembly. At simulated work stations in these areas, all new Porsche employees start by learning both basic and production-specific skills-including the correct use of cordless screw drivers and paint spray guns, how to identify material defects, and what are the most ergonomic postures. This also revealed that in some cases even individuals with the most exotic job profiles, such as a pastry chef.





ASHUTOSH ADLAKHA

Process planner for the body shop for the new Panamera

From India to Germany: Ashutosh Adlakha (38) comes from the city of Chandigarh, some 6,000 kilometers from Porsche Leipzig. Adlakha was still studying mechanical engineering in India when he first contacted German researchers and companies, and he soon began programming production robots. In 2006 he came to Germany and started working in Cologne. After seeing an online job ad for Porsche Leipzig, he applied-and fit the requirements. Since the spring of 2014, Adlakha has been helping to plan car body construction processes for the new generation of the Panamera, with a focus on production takt times. As he puts it, "It has to do with harmony between the people and the cars." He is receiving language instruction to perfect his German. "That has been a big help," he says.



Process manager at the paint shop

When Porsche announced that it would be building a paint shop in Leipzig, Simone Haubold (45) called her parents to say, "I'm coming back!" A native of Saxony with a doctorate in materials science, she had spent twelve years in the state of Baden-Württemberg, located in southern Germany, where she discovered her love of paint in the high-end sector. "The paint is a car's clothes," she says. Porsche's plan was a unique opportunity for her to help set up a new paint shop. And she wanted to return home to her family and friends. In October of 2011 she started working as a planner in the paint lab at Porsche Leipzig. "The job, the city, the company—it all just fits," she says. She now directs the lab and keeps a constant watch over the correct composition of the paint shop's different immersion baths.

might bring superb physical coordination skills for a job in car production.

Thomas Scheib from Porsche Consulting was charged with developing the qualification strategy. As he describes it, "Given the proximity to the processes themselves-in spatial terms, but also and especially with respect to the actual process steps-the training centers give employees targeted training for their jobs." The aim is to provide them with a standardized store of knowledge in order to ensure the stability and high quality of series production.

And the plan worked. In late 2013, the Macan was given one of the best production launches in the history of the Volkswagen Group. "We gathered valuable experience," says Althoff. "We now know that what's key is the methodological approach or master plan-just like with an engineering project." The newly developed tools for recruitment and training are



SIMONE HAUBOLD

also helping the plant in subsequent stages of growth, for example in hiring around 400 engineers and 540 workers for the next generation of the Panamera. Today the team is able to select and sign contracts with specialists who are a good match for the company within an average of 40 days. And the personnel fluctuation at Porsche Leipzig is only slightly over one percent. "We put in a huge amount of effort," says Althoff, "but we are rewarded with satisfied employees." \leftarrow