The Schaeffler Group USA Inc. has been quietly thriving in South Carolina for over half a century. While other companies were experiencing the negative impacts of changing times, fluctuations in the market, or downturns in the economy, Schaeffler just seemed to keep growing... and growing.

The German, family-owned company began its U.S. manufacturing operations in the small town of Cheraw in 1964. Originally known as INA Bearing (as it’s still called by many in Cheraw), the company’s first product was needle-roller bearings for desk drawers. Over the years, Schaeffler expanded and diversified, moving into automotive, industrial and aerospace sectors. Today, South Carolina is home to the German company’s corporate headquarters in the Americas, as well as five manufacturing facilities. Schaeffler supplies bearings, engine components and other precision parts to over 70 percent of all automotive companies and 30 percent of aerospace.

Phil Homan, human resources manager at Schaeffler Group USA Inc., talks about the company’s remarkable growth and how its sustained progress has been facilitated by readySC™, Apprenticeship Carolina™ and the SC Technical College System.

**EDGE:** Tell us about Schaeffler and its history here in South Carolina.

**Phil Homan:** Schaeffler was actually INA Bearing when it initially came to South Carolina in 1964 from Germany. It was a joint venture with another bearing company, and it was the first time the company had incorporated with another organization. Then, in 1969 we bought the whole process out, and that became our corporate headquarters here in the Americas. It started out with approximately 150 people, and today we employ almost 6,000 people all over South Carolina.

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EDGE: Do you have any plans for future growth?

PH: We grow every year. It’s probably the best-kept secret around.

The largest recent expansion that we did was three years ago, which was called the MultiAir and UniAir expansion. It was a joint venture with Fiat designed to build a fuel management system for its automobiles. When Chrysler bought Fiat out, we then partnered with Chrysler. That partnership represented a $70 million investment and added 425 new jobs over a two-year period.

EDGE: How has readySC’s training and recruitment program helped Schaeffler’s growth?

PH: We’ve used readySC periodically throughout the years with pre-employment training classes. They were our partner during the MultiAir and UniAir expansion and conducted all the training for us. Most classes consisted of about 30 to 40 people a session. For one whole year, we ran four-week sessions one after the other, essentially adding more groups every four weeks.

We tailored the readySC training to our processes, which included our mechanical drawings, work orders, shop orders, products and the required soft-skills. We also worked closely with Northeastern Technical College (NETC) and their machining center. Students were asked to do simple machining work, so we could identify those with the potential to be good machinists, those that were best suited as good inspectors, and those that could do simple machining work, so we could identify those that were best suited as good machinists, those that were best suited as good inspectors, and those that could do other necessary jobs. We tied it all together as a whole package.

I think over the years we’ve probably done 15 to 20 projects with readySC on different-sized scales. We’re in the process of doing another expansion project at the first of the year. In our current plant, we’re putting in a brand-new product line that will come in from Germany. We’ll pick it up, move it here, and that will add 150 to 160 new jobs. That expansion is expected to be about a $40 million project.

EDGE: How happy have you been with the long-term results of the readySC classes?

PH: The retention has been great, and turnover has been very minimal, which is good. readySC worked closely with their partners like SC Department of Employment and Workforce to advertise the positions, receive applications, pre-screen applicants, set up interviews for us and handle other logistics around recruiting. Schaeffler conducted the final screening with the applicants to identify candidates for the readySC training. It was a team effort. At the end of the pre-employment training session, I would give a presentation about the company. Some of Schaeffler’s instructors also helped readySC with the classes.

A key result from this approach was that the participants were actually getting integrated into Schaeffler’s system while being trained. They knew our expectations before they were ever brought on board. Those were laid out right up front in the pre-employment training. Participants understood the company’s culture and expectations, their particular job requirements, and in most cases, they knew exactly what job they would be doing by the conclusion of the training. As part of the training experience, we brought them into the plant and gave them a comprehensive tour – even pointing out specific equipment and indicating, “this is the machine you are going to operate — do you feel comfortable doing that?” If they said no, we’d say, “OK, we understand.” We didn’t want to bring people in that didn’t feel comfortable with the job.

EDGE: Is there anything specific that you’d like to highlight about the readySC training program, for instance, a trainee who has grown over the years to be highly successful at Schaeffler?

PH: We did identify four people in the last readySC training classes that really stood out. During the year following their training, they could take on more leadership in their roles because of the initiative they showed. They took charge making certain things were being done. They helped other students who were experiencing issues, and later they helped other employees who were having a problem. Going through the readySC training program helped us to quickly identify these people, and now they’re moving into team leader roles.

EDGE: If you could choose a word or a phrase that best describes readySC, what would that word or phrase be?

Let’s move on to apprenticeship. Schaeffler has the distinction of being the first company to start a registered apprenticeship of its kind in South Carolina.

PH: It began in 1988, when we started looking at the workforce for toolmakers and realized it was a craft that was going away. We asked ourselves, “What do we need to do to grow new toolmakers, and how do we go about that?” Unfortunately, there was no Apprenticeship Carolina in 1988, so we went to the local technical college and said, “Look, if we do something with apprenticeship, can you support it?” They said, “Yes, we can do that. We can help you out and make this work.”

We went through four different iterations before we finally got it all ironed out. We worked directly with the U.S. Department of Labor (USDOL) to get it registered. They helped, and the technical college helped us get it going.

Our first group started out with seven people.

Apprentices train at Northeastern Technical College.
some input on curriculum that we weren’t really sure about because it was a new program. They pulled all of that together, and handled the logistics around getting the program registered. We didn’t have to go through the long, lengthy process that we did when we started out back in 1988. Having Apprenticeship Carolina help us through the process was very beneficial. Now Apprenticeship Carolina visits us on at least a quarterly basis and asks if there is anything more they can do to help us, or if there’s anything new we need. They’re flexible. They’re responsive, and they’re committed to what they do.

EDGE: What are some of the financial incentives that have helped your apprenticeship program over the years?

PH: We’ve received a tax credit ($1000 per apprentice), and now we’re tapping into the additional funding that’s available through the SC Apprenticeship Initiative Grant. In addition, SC lottery tuition assistance helps to offset some of the costs. Of course, it’s always nice when we get things paid for, but what we derive from it is the standpoint of what we could get back financially, at least not in the short term.

When I talk to other companies about apprenticeship, the first thing I tell them is, “This is an investment in your future.” I spend approximately $100,000 per semester with wages, benefits, tuition and other costs. However, we see this as a long-term investment in our company’s future success. We’ve found that we have a loyal workforce that stays with us. Our workforce knows we need for our quality people. We’ve done conversational German, they need to upgrade their skills. As far as the apprenticeship program, I tell them it’s a commitment, and you have to understand that. However, it’s a commitment with a great return on investment.

EDGE: What do you tell companies about the technical college?

PH: I first encourage them to determine their need: is it a new product that you’re going to undertake, do you want to enhance your workforce, or are you looking at an aging workforce and want to bring that skill level to where it needs to be? Then we discuss the different options available. For instance, readySC is on hand for new projects and expansions. They can assist with recruiting and training. The training expense that you save there can be used for training incumbent workers who need to upgrade their skills. As far as the apprenticeship program, I tell them it’s a commitment, and you have to understand that. However, it’s a commitment with a great return on investment.

EDGE: What do you tell companies about the technical college?

PH: I tell them the tech college is the way to go. We’re using it as an arm of our training group. They work with us closely. In fact, NETC is starting a metrology class that we need for our quality people. We’ve done conversational German, conversational Spanish, and they provide our CNC training. They’ve been very responsive to us as an industry. They provide instructors, continuing education programs and space. As we’ve experienced these recent increases in staff, we’ve lost training space and training rooms, so they’ve been quick to provide us with training rooms that we needed. They are wonderful partners – extremely responsive and very helpful.

EDGE: What do you see as the greatest benefit of using all three resources – readySC, Apprenticeship Carolina and the technical college – to meet your company’s training needs?

PH: I think of it as a three-legged stool, and it’s very important that it all works together. First, you’ve got readySC, which through its recruiting and training services provides you with your initial pool of people for a startup or expansion. They work very closely with the technical college to get the classrooms, materials, training and other things that you need. Then you can seamlessly segue to the apprenticeship program and the local tech college to address long-term training needs.

EDGE: Is there anything else you’d like to add about readySC, Apprenticeship Carolina or the technical colleges?

PH: I think companies really need to take a hard look at these resources. If they’re looking to locate to this state, they need to talk to the right people and understand what’s available for them. They need to talk to companies that have had interaction with all three programs and hear their experiences. I think that’s the real selling point. Just like if you are looking to buy a certain brand of car, firsthand testimonials are the best. All the companies who use or have used these programs need to encourage others to come here to South Carolina, because our state has the recruiting and training expertise to help you get good people to work for you.

Schaeffler Group North America

Schaeffler Group North America is responsible for the engineering, production, sales and marketing for the INA, FAG and Barden brands throughout the United States, Canada, Mexico, Central America and the Caribbean. All four brands provide high-performance, precision technologies for the automotive OEM, industrial OEM and distribution markets as well as the aerospace industry.

- INA is a leading supplier of rolling bearings, linear motion, engine components, plain bearings and precision components.
- FAG is a major global supplier of bearings with core competencies in ball, taper, cylindrical and spherical bearing products.
- The Barden Corporation focuses on high precision, miniature and aerospace products.
- The Barden Corporation is headquartered for the Americas is in Fort Mill, South Carolina, along with five manufacturing plants in Cheraw, Spartanburg and Fort Mill.

Schaeffler’s corporate headquarters for the Americas is in Fort Mill, South Carolina, along with five manufacturing plants in Cheraw, Spartanburg and Fort Mill.