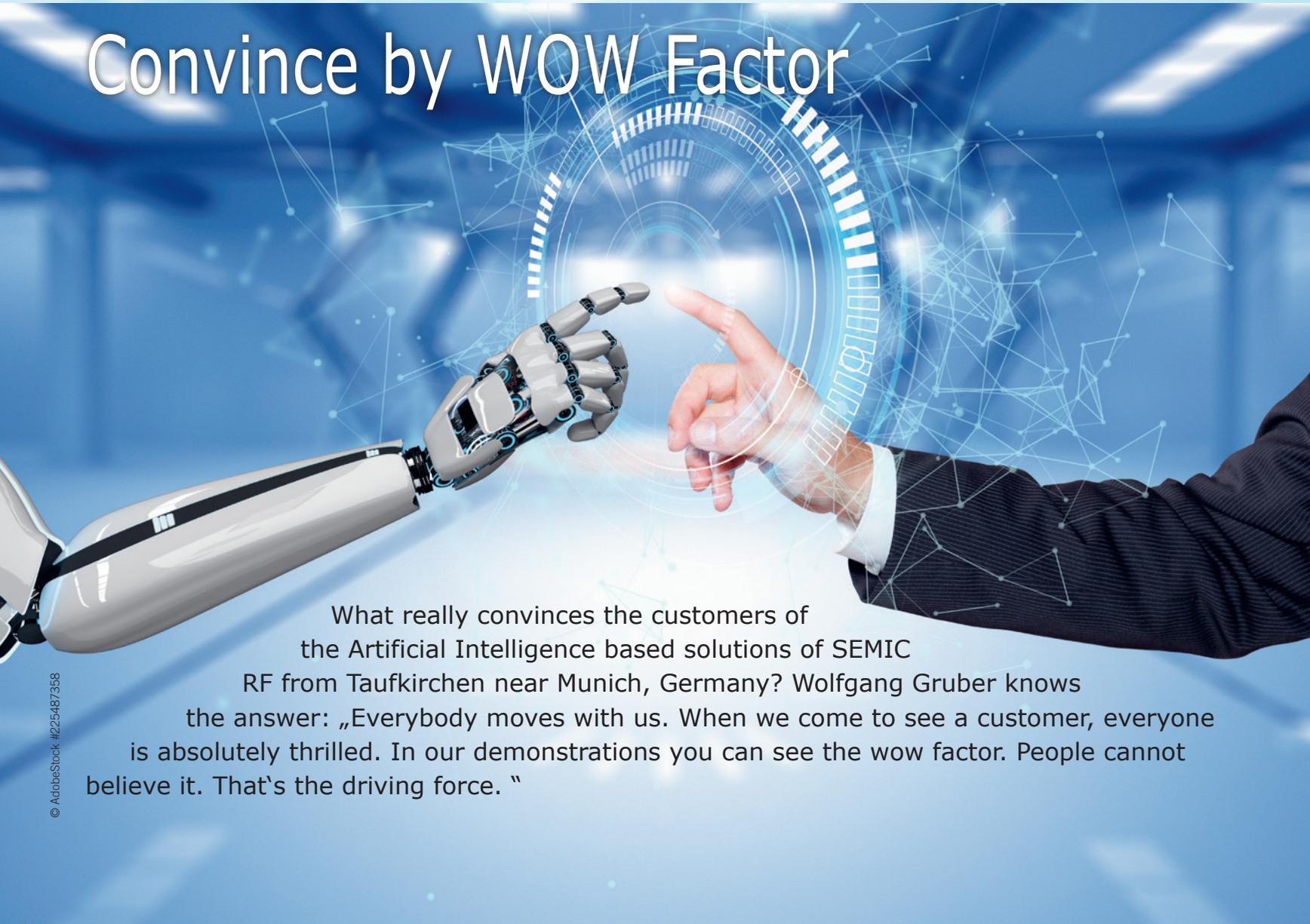


Convince by WOW Factor



What really convinces the customers of the Artificial Intelligence based solutions of SEMIC RF from Taufkirchen near Munich, Germany? Wolfgang Gruber knows the answer: „Everybody moves with us. When we come to see a customer, everyone is absolutely thrilled. In our demonstrations you can see the wow factor. People cannot believe it. That's the driving force. “

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„We want to bring a unique technology to the world market and make life easier for everyone“, Wolfgang describes his motivation for his involvement with SEMIC RF. For more than a year now, the company has focused on solutions for industry and medicine, which make use of the possibilities of digitisation and Industry 4.0. With the divisions SEMIC Industries, SEMIC Health and SEMIC Sidekick, the company covers three segments of Artificial Intelligence (AI).

UNDREAMED-OF POSSIBILITIES

Using the example of an industrial application, Wolfgang explains the fantastic possibilities that AI offers today: „For example, a machine runs smoothly in operation. We digitally record their vibrations and corresponding vibrations can be seen. As soon as the regular machine operation is disturbed - for example by a flaky shaft, friction, lubricating gum or similar – vib-

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ration image changes occur. AI registers the change, analyzes it and initiates appropriate counter-measures in real time. Another application relates to elevator tech-

nology. For example, an elevator sends the message ‚I need service, otherwise I will stop working within two weeks latest.‘ We call this human-machine monitoring ‚Preventive Maintenance‘. „In train traffic operations technical defects and human errors can be completely eliminated by this measure. “ No less impressive are the applications generated by the SEMIC Health business unit. Here, AI is revolutionising diagnostics and therapy with Digital Body Totals



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(DBT). As a Digital Twin of human biological systems, DBT collects data and individual parameters. Their analysis allows very high-probability predictions and thus offers opportunities for early and extremely targeted therapy. Wolfgang: „DBT can tell the physician

can be used 24 hours a day, 365 days a year. We charge our customers a monthly fixed price for this service. The system also takes over the warehouse management, generates profit and loss statements and balance sheets by 1 click. “

SPECIFIC SOLUTIONS

Wolfgang resolutely opposes the argument that AI is a job killer: „Our products serve to relieve people, on the other hand they create space for creativity and innovation for new jobs. The digital employee

builds new communication opportunities around the customer base. With AI we are on the threshold of the next age of industry. At the time, people also got into trouble with the internet. Bill Gates had the vision that everyone owns a PC. Mercedes Benz ushered in the world of automobiles. At the time, people thought it was devil stuff and said, ‚That will not work.‘ Even today we encounter great reservations and fears. But in the long term, people will feel better. We offer specific solutions, not just „hot air. “

POSITIVE RESPONSE

Founded in October 1986, SEMIC RF Electronic GmbH today employs 5 people in Taufkirchen, Germany. Another 120 employees are developing software for AI applications in India. „We already have many positive references,“ Wolfgang says. In the US, insurers are already paying license fees for AI because the savings are tremendous. It is only a matter of time before it will happen in Europe. Our success is based on the diversity of our three tools. With recommendations in the medical section, we already have thousands of licenses in circulation, all of which are paid for. On the other hand, companies save millions. In two to three years, we see revenue in the triple-digit million EUR range – a very conservative forecast. “

We present the first electronic employee who can do everything

very quickly. Treat your patient in this way and you will most likely be successful. ‚In the US, we already got FDA approval for DBT, in the EU we want to start next. “ Wolfgang also reports enthusiastically about the possibilities of SEMIC Sidekick: „We present the first electronic employee who can do everything. As a virtual assistant, he can organize appointment calendars and send messages to business partners independently. He calls customers, concludes contracts, reads PDF, Excel and Word documents, interprets them and acts on the basis of this information. This electronic employee

