

**Achema 2018, Hall 11, Booth C3**

## Siemens and Bentley Systems found the Process Industries Academy

- **Siemens and Bentley are driving digital enterprise forward with the Process Industries Academy**
- **Best practice approaches for plant engineering and operation**
- **Training at the first academy will commence in the second half of 2018 in Karlsruhe**

The Siemens Divisions Process Industries and Drives (PD) and Digital Factory (DF) together with Bentley Systems and the Bentley Institute are driving digital enterprise forward over the entire life cycle by founding a Process Industries Academy. The Academy's aim is to share best practice for plant engineering and operations. Academies are situated in the strategic locations of Karlsruhe, Germany (Siemens Process Automation World), Houston, Texas/USA (Bentley's Digital Advancement Academy) and Shanghai, China (Siemens Process Industry Centre for Excellence) to support the global process industry. The first event will be held in the second half of 2018 at the Siemens Process Automation World in Karlsruhe.

In light of recent developments in process industries, for example, in the oil, gas and global energy markets and the subsequent effects on plant production, established working methods are under constant review across the whole plant life cycle. Less investment in green field projects and an increased focus on optimizing productivity, performance and utilization of existing plants are causing plant operators to search

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for new ways in which to increase competitiveness and operating revenue. A holistic approach to continuous improvement of underlying business processes must include consideration of the interaction between the available business resources as well as all employees involved in a project and the latest technology. An insight into how Bentley and Siemens are optimizing plant engineering and operation using new cloud-based technologies was recently revealed in a white paper from ARC Advisory Group. Based on experience and know-how from the leading experts in the field, the Process Industries Academy will provide training which will use practical examples to illustrate the significant elements of digitalization for more efficient planning and development as well as the successful operation of plants. Participants will experience how the development of a clear digital strategy improves collaboration, communication and coordination between the individual project teams and generates an ideal environment for optimizing the generation of information and digital workflows.

“The Process Industries Academy offers industry experts an ideal setting to exchange their experience on improving business processes from both a practical and technically innovative perspective. This allows teams to receive targeted training and to gain the knowledge required to be more productive and therefore to achieve the best results. As part of the training, participants will gain a better understanding of their role and function within plant engineering and operation. Real life examples of ‘going digital’ will demonstrate the most important elements of a digital approach for efficient and economical operation of plants in the process industry and will show how this can drive forward investment projects and the business of lending,” explains Alan Lamont, Vice President Digital Advancement Academies at Bentley.

Eckard Eberle, CEO of the Process Automation (PD PA) Business Unit and Head of the Siemens booth at the Achema trade fair: “Our vision for the Process Industries

Joint Press Release  
**by Siemens and Bentley Systems**

Academy is to support plant operators, decision makers and project managers through the digital transformation in order to encourage collaboration between their teams, the business processes and technology and to match these to each other so that the result is maximum efficiency in plant operation.”

The Process Automation World training center, which was opened in Karlsruhe in 2017, is the ideal location for the Process Industries Academy. Modern seminar rooms provide customers and users with the opportunity to receive training on a broad range of process analytics and instrumentation using the most up-to-date equipment.

This press release is available at  
[www.siemens.com/press/PR2018060204PDEN](http://www.siemens.com/press/PR2018060204PDEN)

For the ARC whitepaper, please see  
<https://www.arcweb.com/sites/default/files/Documents/client-sponsored/bentley-and-siemens-vision-for-cloud-based-distributed-engineering-and-operations.pdf>

For further information on Siemens at Achema 2018, please see  
[www.siemens.com/achema](http://www.siemens.com/achema) and [www.siemens.com/press/achema2018](http://www.siemens.com/press/achema2018)

For further information on Bentley at Achema 2018, please see  
<https://www.bentley.com/en/about-us/news/vpk-achema-2018>

For further information on Bentley Systems and Bentley Institute, please see  
[www.bentley.com](http://www.bentley.com) and [www.bentley.com/institute](http://www.bentley.com/institute)

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**Siemens AG** (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for 170 years. The company is active around the globe, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. With its publicly listed subsidiary Siemens Healthineers AG, the company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2017, which ended on September 30, 2017, Siemens generated revenue of €83.0 billion and net income of €6.2 billion. At the end of September 2017, the company had around 377,000 employees worldwide. Further information is available on the Internet at [www.siemens.com](http://www.siemens.com).

**About Bentley**

**Bentley Institute** advances the infrastructure professions by encouraging and supporting *going digital*. Its initiatives advance and attract current and future infrastructure professionals through continuous learning about technology solutions, as well as project delivery and asset performance best practices. Bentley Institute's *Digital Advancement Academies* facilitate an environment and a culture of innovation via awareness sessions, forums, and targeted seminars and working groups, helping to ensure that all project collaborators fully understand the digital processes, standards, and deliverables expected for successful project outcomes.

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