

ACHEMA: JUMO Presents Solutions for an efficient process industry

Increasing importance as a system and solution provider / Trade fair from 10 to 14 June 2024 in Frankfurt/Main (Hall 11.1, Stand E43) / OwnH2ready logo / Focus on engineering and services

Process reliability, digitalization, automation and sustainability : The demands on process technology have never been as high as they are today. "These four themes determine future trends. If you then ignore these key trends, you risk a loss of efficiency, rising operating costs and competitive disadvantages," says Guy Beaho, Head of Industry Management at JUMO. As a system and solution provider, JUMO has the right answers to these challenges, as Beaho further emphasizes.

Intelligent all-in-one solution for the customer

He expects a lively public traffic at the JUMO booth during the ACHEMA trade fair (June 10 to 14 in Frankfurt/Main, Hall 11.1, Booth E43). Interested parties will learn how state-of-the-art sensor and automation products can be turned into integrated systems and, with engineering and services, intelligent complete solutions. "Users and customers therefore receive exactly the tailor-made technologies they need for their operational business," emphasizes Beaho.

ACHEMA is considered the world's largest trade fair for the process industry for chemical engineering, process engineering and biotechnology. JUMO is also focusing on the topic of hydrogen (Power-to-Gas, Power-to-X). "JUMO offers numerous products suitable for hydrogen that are used for applications in the field of electrolysis or fuel cells," says Rainer Moritz, Renewable Energies Industry Manager at JUMO. JUMO's hydrogen product portfolio includes, for example, the JUMO SIRAS P21 AR pressure sensor or the JUMO ZELOS C01 LS capacitive point level detector.

To make it easier to select products for use with hydrogen, JUMO is introducing its own **H2ready logo** . This will be shown for the first time at ACHEMA and will then find its way into the product data sheets and documentation. Products that bear the H2ready

Presse-Information
PI 2452

Seite 1 von 3

Redaktionelle Auskunft:
Michael Klose, Pressestelle
Telefon: +49 661 6003-2346
Telefax: +49 661 6003-881-2346
E-Mail: michael.klose@jumo.net

JUMO GmbH & Co. KG

Moritz-Juchheim-Straße 1
36039 Fulda, Germany

Telefon: +49 661 6003-0
Telefax: +49 661 6003-500

E-Mail: mail@jumo.net
Internet: www.jumo.net

logo, for example, are tested by an external laboratory in accordance with HGV 3.1, which ensures quality.

**Presse-Information
PI 2452**

Seite 2 von 3

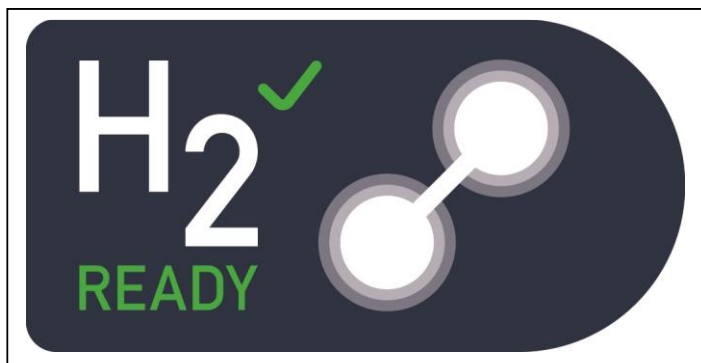
Industrial furnace construction industry: Everything from a single source

JUMO also convinces in the industrial furnace construction sector with a complete solution for heat treatment from sensors to automation systems. According to the respective customer-specific requirements, the JUMO sensors measure with high accuracy. The JUMO smartWARE family then evaluates the data. "The customer thus gets everything from a single source," says Beaho. Calibration is carried out on site by the JUMO experts. "This avoids downtimes," says Beaho.

Digitized reverse osmosis system as an "all-round carefree package"

JUMO will also be presenting a solution for the production and storage of pure and ultrapure water from city water at ACHEMA. This conversion process often takes place in the pharmaceutical, medical, electroplating applications or food and beverage industries. "The operation of such a system can be realized 100% with products from JUMO," says Beaho. Including control, data recording and evaluation up to the SCADA/cloud – is thus a real "all-round carefree package".

From June 10 to 14, 2024, around 2800 exhibitors from more than 50 nations will show their product innovations for the global process industry at the Frankfurt Exhibition Center. Participants from 130 countries are expected.



Presse-Information
PI 2452

Seite 3 von 3



Photo: JUMO

Caption (photo 1): To make it easier to select products for use with hydrogen, JUMO is introducing its own **H2ready logo**. This will be shown for the first time at ACHEMA.

Caption (photo 2): JUMO also impresses in the industrial furnace construction industry with a complete solution for heat treatment from **sensors to automation systems**.