Surgical Robotics Industry Awards 2023: Miniaturized Galaxie® revealed as winner

Compact hollow-shaft gearbox is winner in the Groundbreaking Technology category

WITTENSTEIN’s miniaturized Galaxie® is among the winners of the Surgical Robotics Industry Awards 2023: it convinced the surgical robotics community in the Groundbreaking Technology category, beating nine other finalists.

“We are delighted to receive this award, which confirms that our miniaturized Galaxie® meets the needs of the surgical robotics market and enables new innovative solutions for the customers”, said Dr. Karoline Scheuermann, Business Developer in the Business Pioneer at WITTENSTEIN SE. The miniaturized Galaxie® takes the proven principle of the classic Galaxie® a step further by creating a gearbox whose outstanding characteristics make it the ideal choice for applications where maximum precision and safety are decisive even though only limited space is available and a lightweight design is paramount – for example, in surgical robots.

Presented for the first time this year by the [Surgical Robotics Technology](https://www.surgicalroboticstechnology.com/news/winners-of-the-surgical-robotics-industry-awards-2023-revealed/) industry platform, the award celebrates groundbreaking technologies and innovative companies alongside the outstanding contribution of individuals in the surgical robotics industry. WITTENSTEIN’s miniaturized Galaxie® succeeded in convincing the surgical robotics community in the Groundbreaking Technology category. Following the initial selection of the nominees in a public vote, a second ballot was held for the finalists in four categories: Industry Leadership, Innovative Start-up, Outstanding Company and Groundbreaking Technology.

Josef de Pfeiffer, founder of the Surgical Robotics Technology platform, congratulated the winners and admitted he had been blown away by such phenomenal success in the first year: “Our aim when launching the awards was to recognize the incredible people, companies and tech driving this industry forward, and I am proud to say we achieved this”.

**Pictures:**

Ein Bild, das Autoteile, Rotor, Bremsscheibe enthält.

Automatisch generierte BeschreibungEin Bild, das Metallwaren, Zahnrad, Autoteile, Rotor enthält.

Automatisch generierte Beschreibung

1. WITTENSTEIN’s miniaturized Galaxie® is the most compact hollow-shaft gearbox with the highest torsional rigidity (source: WITTENSTEIN SE)

Ein Bild, das Text, Autoteile, Rad, Rotor enthält.

Automatisch generierte Beschreibung

2. Surgical Robotics Industry Awards 2023: WITTENSTEIN’s miniaturized Galaxie® is winner in the Groundbreaking Technology category (source: Surgical Robotics Technology)

Texts and photographs in printable quality can be downloaded from [presse.wittenstein.de](https://www.wittenstein.de/en-en/company/press/)

**WITTENSTEIN – one with the future**

With around 2800 employees worldwide and sales of €461 million in 2021/22, WITTENSTEIN SE enjoys an impeccable reputation for innovation, precision and excellence in the field of cybertronic motion – not just in Germany but internationally. The group possesses exceptional expertise for the mastery and further development of all technologies relevant to mechatronic drives and comprises six innovative Strategic Business Divisions. These develop, produce and sell products such as high-precision servo drives and linear systems, servo systems and motors as well as cybertronic drive systems for many areas of application including machine and plant construction, aerospace or oil and gas exploration. Nanotechnology and software components round off the portfolio. With 25 sites in more than 45 countries, the WITTENSTEIN group (www.wittenstein.de) is represented in all major technology and sales markets.