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OE-A Business Climate Survey: Printed Electronics with tailwind into 2023

- **For 2023 revenue growth of 18 percent forecasted compared to 2022**
- **Companies anticipate growth to continue in 2024: +19 percent**
- **More jobs in flexible and printed electronics industry**

Frankfurt, Germany, March 01, 2023 – The results of the recent 2023 OE-A Business Climate Survey demonstrate expectations of continued growth, consistent with projections made in the 2022 survey. For 2023 the responding association members anticipate sales revenue increases of 18 percent for the Flexible and Printed Electronics Industry. The outlook for 2024 is promising as well with an estimated growth of 19 percent. “The consistently optimistic results year-on-year in the face of current global uncertainties reflect an underlying confidence in the technologies and applications before us,” summarizes Stan Farnsworth, chair of the OE-A board and chief marketing officer of PulseForge. The results of the OE-A Business Climate Survey were presented in a special session for the international press at LOPEC 2023 in Munich, Germany. The semi-annual survey is conducted by OE-A (Organic and Printed Electronics Association), an international Working Group within VDMA.

For each survey, every OE-A member organization from throughout the supply-chain, from R&D to material suppliers to end users, are asked to provide qualitative data on the state of the industry, expected sales development and markets. The results are on a high level with 76 percent of the survey participants expecting the industry to continue its positive development in 2023. Leading industries for printed electronics applications are identified by

the survey responses as being Consumer Electronics, Automotive, Medical & Pharmaceutical and Building & Architecture.

OE-A expects 18 percent sales growth for 2023

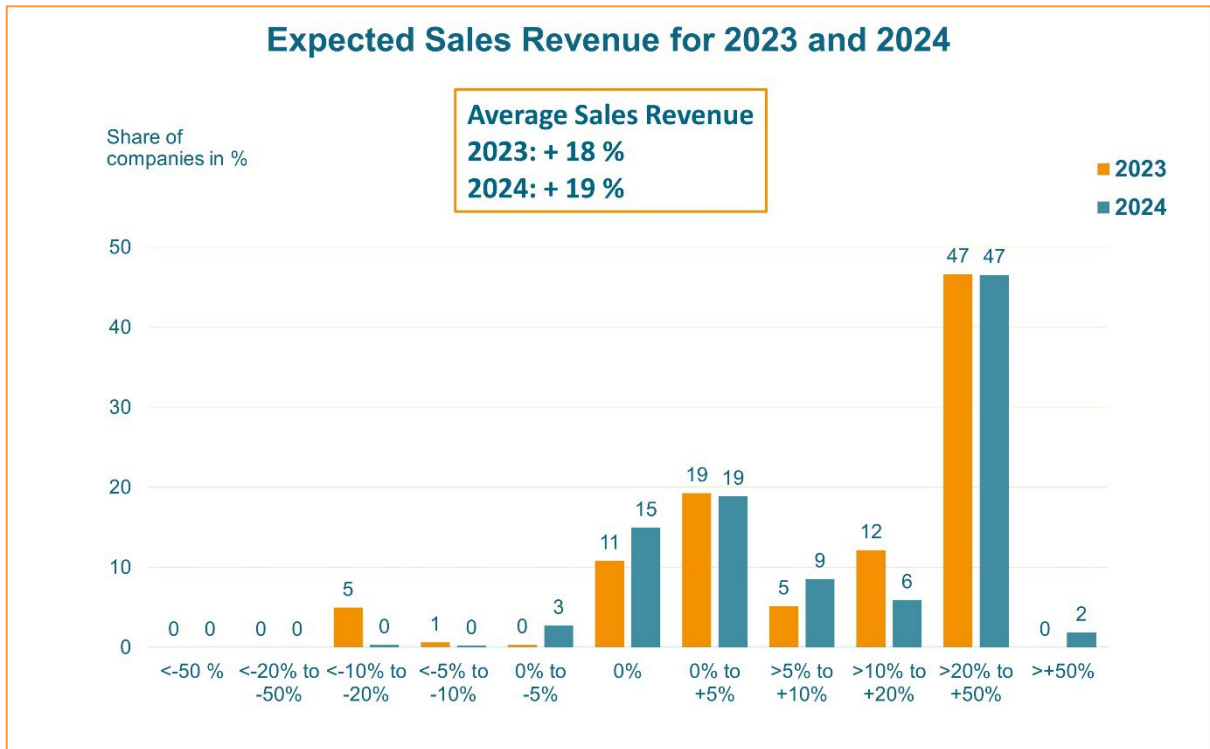
With an expected 18 percent growth in sales revenue, the printed electronics community turns out to be slightly less optimistic compared to fall 2022 (+24 percent). For 2024 the positive outlook for the sales revenue growth from October 2022 has been confirmed with 19 percent. Despite the good results the industry battles the impact of the global crisis. Seventy-three percent (73 percent) of respondents note negative effects like supply chain disruptions or price increases. “The flexible and printed electronics industry members anticipate negative impact due to higher energy cost, inflation, and difficulties in procurement of electronics components,” explains Stan Farnsworth. “Near-term improvements are not expected.” Yet, the “back to normal” business recovery period is now thought to be shorter than predicted in the past surveys. More than half of the participants (57 percent) expect a recovery within the next 12 months. Additionally, member companies are reporting an increasing recovery of customer demand, especially in USA and Europe, compared to October 2022.

A strong foundation for the future

70 percent of the surveyed companies will increase investment in production, and more than two thirds will strengthen their R&D activities in the upcoming half year. Furthermore, the employment situation is encouraging with 55 percent of the companies planning to increase staff. “We release the annual Business Climate Survey results here at LOPEC, amongst all of the conference talks, exhibitions, and product demonstrations, because LOPEC is the world’s leading dedicated event to flexible hybrid electronics” stated Farnsworth. “The flexible and printed electronics industry is expanding, and further growth is expected. Here at LOPEC, surrounded by innovation and opportunity, we continue forward towards a positive 2023.”

Visit the OE-A booth, B0 405, for more insights to printed electronics at LOPEC 2023 . LOPEC 2024 will be held March 05 - 07, 2024.
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If you have any questions, please do not hesitate to contact Dr. Klaus Hecker, OE-A Managing Director, phone: +49 69 66 03-13 36, e-mail: klaus.hecker@oe-a.org



The OE-A business climate survey forecasts an 18 % increase in turnover for the industry this year. For 2024 a plus of 19 % is expected. © OE-A ([image in higher resolution](#))



Organic and Printed Electronics Association

The OE-A (Organic and Printed Electronics Association) is the leading international industry association for flexible, organic, and printed electronics. The OE-A represents the entire value chain of this emerging industry. Our members are world-class global companies and institutions, ranging from R&D institutes, mechanical engineering companies and material suppliers to producers and end-users.

Well over 200 companies from Europe, Asia, North America, and Africa are working together to promote the establishment of a competitive production infrastructure for organic and printed electronics.

The vision of the OE-A is to build a bridge between science, technology, and application. The OE-A is a working group within VDMA. More than 3,500 member companies from the engineering industry make VDMA the largest industry association in Europe.

<https://www.oe-a.org>

Flexible, organic, and printed electronics

Organic and printed electronics stands for a revolutionary new type of electronics: they are thin, lightweight, flexible, robust, and produced at low cost. It enables new applications, including single-use devices enabling ubiquitous electronics.

LOPEC

The OE-A and Messe München are the hosts of LOPEC, the premier international exhibition and conference for the printed electronics industry. It addresses end-users, engineers, scientists, manufacturers, and investors. LOPEC 2023 is held February 28 to March 02, 2023.

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