



20.06.2022 Securing the Site's Future: Dana Neu-Ulm is Investing Several Tens of Millions in Bipolar Plate Production

The future of hydrogen technology is emerging in Neu-Ulm. Dana Incorporated will be building the largest production line for metallic bipolar plates in Europe by 2023. Dana will manufacture up to 16 million metallic bipolar plates a year at peak production. By transforming its product portfolio towards electromobility, Dana is creating the conditions for securing the economic future of the Neu-Ulm site with over 1,300 employees. At their core, fuel cell stacks are made up of metallic bipolar plates in stacks of up to several hundred plates. These stacks generate the energy for fuel cell electric drives.

Several tens of millions to be invested

The pilot plant currently has a production capacity of around 350,000 metallic bipolar plates per year. By investing in additional machines, the small serial production line will be ramped up to around 800,000 plates p.a. by the summer of 2022. A separate high-volume line for four million plates a year is being built at the same time, and is to be expanded further after the start of production (SOP) in

Publisher

Dana Power Technologies
REINZ-Dichtungs-GmbH
Reinzstraße 3-7 | 89233 Neu-Ulm
Phone +49 731 7046-0
Fax +49 731 719089
www.reinz.com

Contact

Carolin Sailer
Team Manager
Communication & Marketing
Phone +49 731 7046-407
Fax +49 731 7046-400
carolin.sailer@dana.com



2023. Dana Incorporated is investing several tens of millions of euros in total in the future of fuel cell technology at the Neu-Ulm site and creating around 40 jobs in the e-mobility sector.

Orders from Bosch and PowerCell

By expanding metallic bipolar plate production, Dana Neu-Ulm is making steady progress in the transformation process it has embarked upon. The company has been making successful use of unique technological features and competitive advantages from the world of the internal combustion engine to develop innovations for the electrification of mobility – from battery to fuel cell technology. Bosch and PowerCell have already placed orders for the production of over 100 million metallic bipolar plates in the next few years.

Mobility of the future

Fuel cell technology has the potential to change mobility in the long term. So far, however, this type of drive has not gained widespread acceptance, largely due to the high cost of fuel cell stacks. Dana's metallic bipolar plate is expected to make a major contribution to this effort and make advancements in the commercialization of the fuel cell. The highly integrated metallic bipolar plate from Neu-Ulm is already reducing the total cost of fuel cell stacks by up to 10 percent at present.

Publisher

Dana Power Technologies
REINZ-Dichtungs-GmbH
Reinzstraße 3-7 | 89233 Neu-Ulm
Phone +49 731 7046-0
Fax +49 731 719089
www.reinz.com

Contact

Carolin Sailer
Team Manager
Communication & Marketing
Phone +49 731 7046-407
Fax +49 731 7046-400
carolin.sailer@dana.com



VICTOR REINZ®

Sealing Products

Contents from site: <https://www.reinz.com/EN/NEWS/Press-News.aspx?conseq=3341>

Publisher

Dana Power Technologies
REINZ-Dichtungs-GmbH
Reinzstraße 3-7 | 89233 Neu-Ulm
Phone +49 731 7046-0
Fax +49 731 719089
www.reinz.com

Contact

Carolin Sailer
Team Manager
Communication & Marketing
Phone +49 731 7046-407
Fax +49 731 7046-400
carolin.sailer@dana.com