

YİĞİTAKÜ





Senem ŞEN

R&D-Engineering Manager

- I have been with Yiğit Battery Company for 18 years, having worked in the quality, production planning, and R&D departments throughout my career. Since 2020, I have held the position of R&D and Engineering Manager.
- My area of expertises lies in:
 - R&D center management and monitoring research and development activities
 - Intellectual property management
 - Planning and implementing investments
 - New product commissioning according to OEM demands
 - Process, machinery and equipment improvement
 - Securing project incentives and support funds

YIGIT AKU BATTERY PRODUCTION



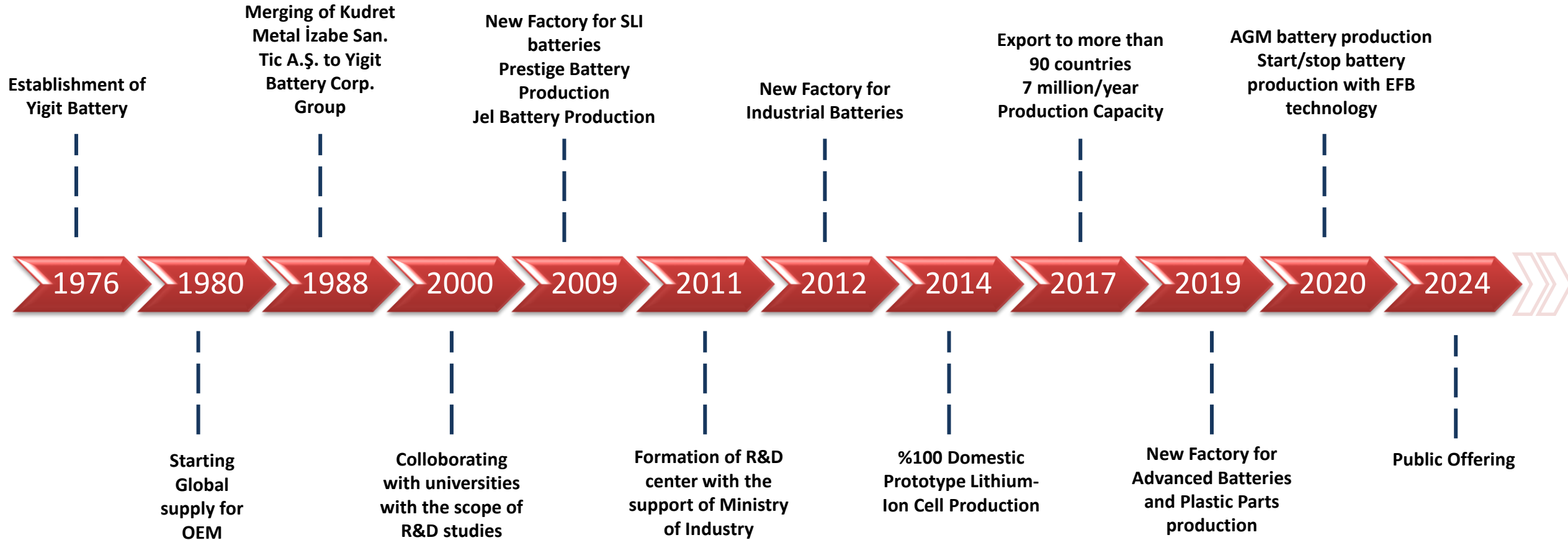
Production Area:
60.000m²

7 MILLION
PRODUCTION CAPACITY

1200+
EMPLOYEE

Yigit Aku Battery Factory was established in Ankara in 1976

HISTORICAL DEVELOPMENT



FACTORIES



**Lithium Ion Battery and Plastic Injection
Production Plant**
17,000 m²



Logistics and Machine Production Plant
15,000 m²



Starter Battery Production Plant
40,000 m²



Industrial Battery Production Plant
17,000 m²

DOMESTIC SALES



HISTORICAL DEVELOPMENT



EXPORT TO MORE THAN
100 COUNTRIES

TURKEY'S BIGGEST BATTERY
EXPORTER FOR THE
7TH YEAR IN A ROW



R&D ACTIVITIES



60 R&D PERSONNEL

146 R&D PROJECTS

86 PATENT AND DESIGNS

Turkey's first and only lithium cell producer company, Yiğit Akku sustains its R&D Activities with its production experience more than **40 years**

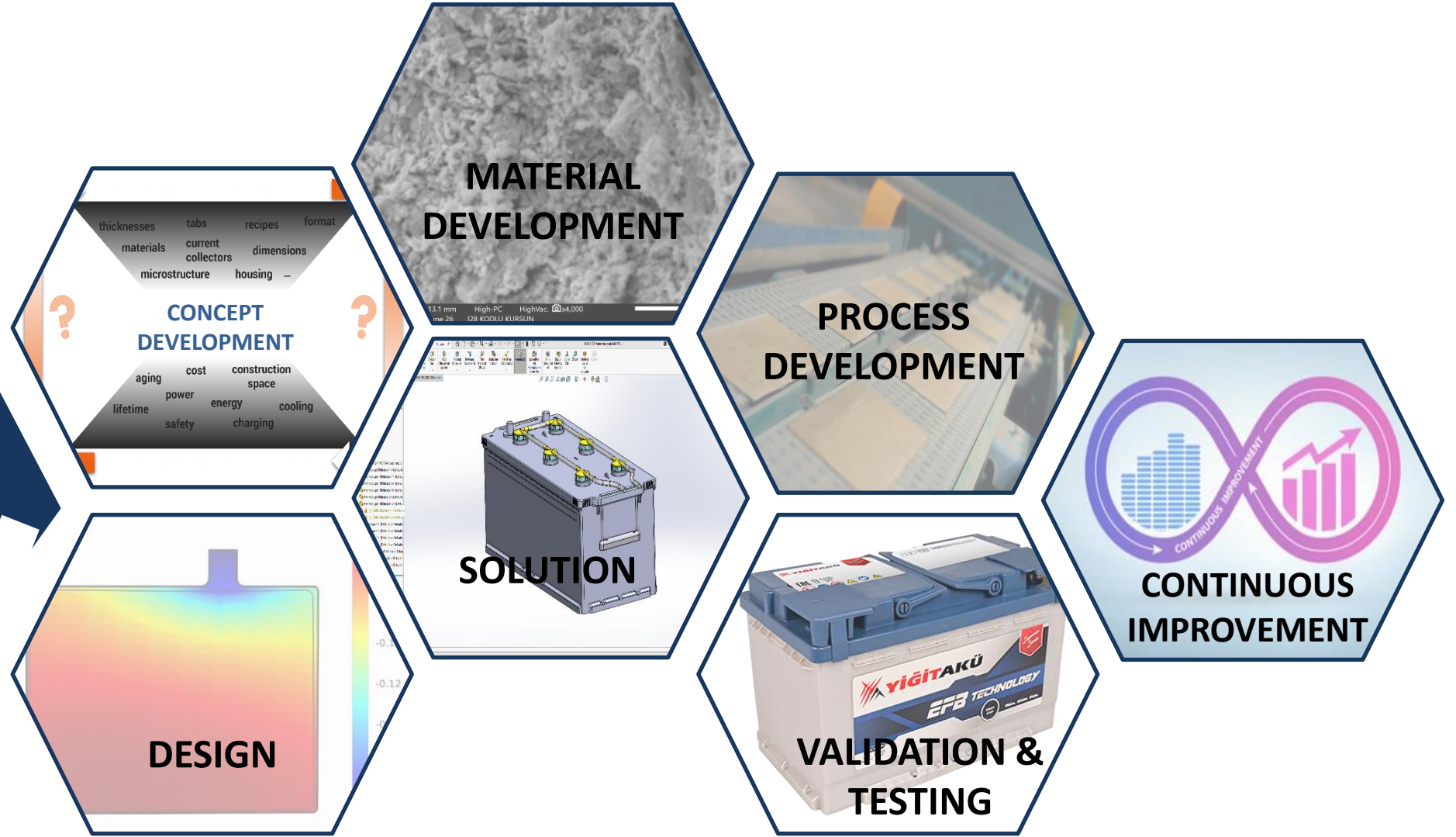


T.C. SANAYİ VE
TEKNOLOJİ BAKANLIĞI

AR-GE MERKEZİ BELGESİ

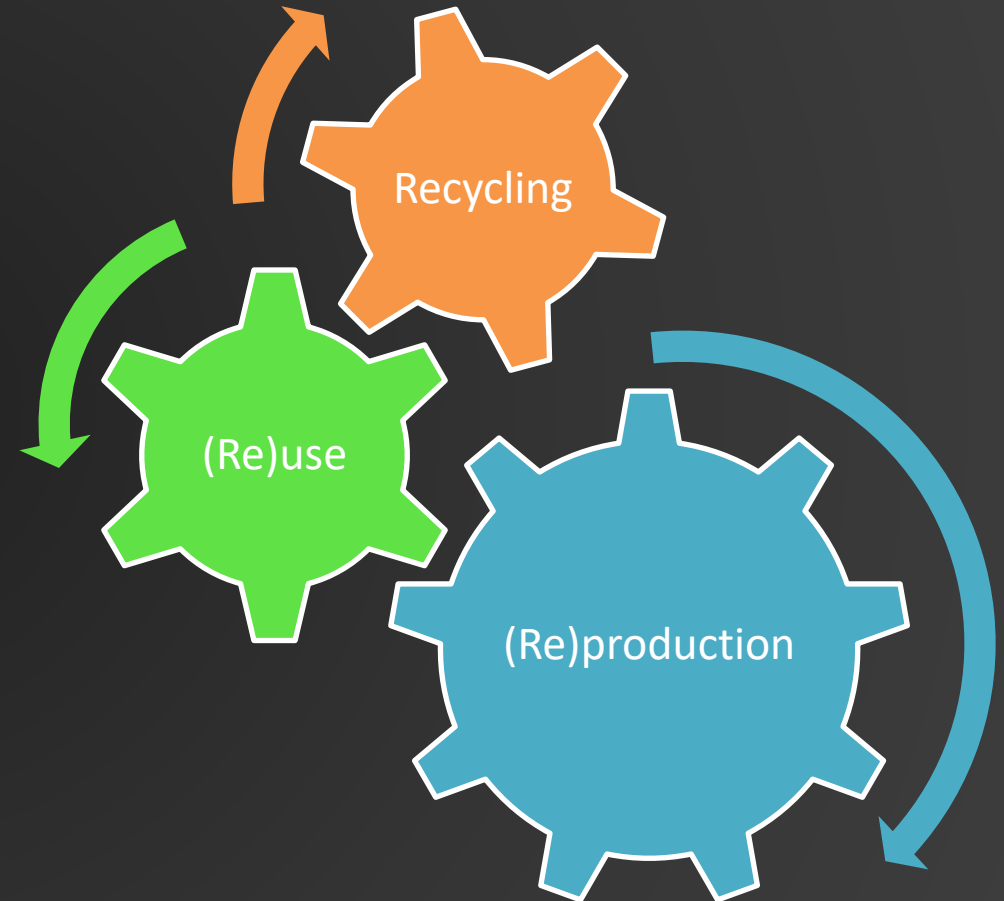


RESEARCH & DEVELOPMENT





Batteries will contribute not only to the longevity of automobiles but also to reducing environmental impact. Studies are ongoing to reduce the carbon footprint by developing recyclable lithium batteries. As the recycling rate increases, the negative effects of the product on the environment will decrease.



FUTURE R&D PLANS



The production capacity of AGM batteries is targeted to reach 1 million by the end of this year.



Yigit Battery and China's Ganfeng Lithium companies had signed an intentional framework cooperation agreement to build a 5GWh plant in Turkey



THANK YOU