

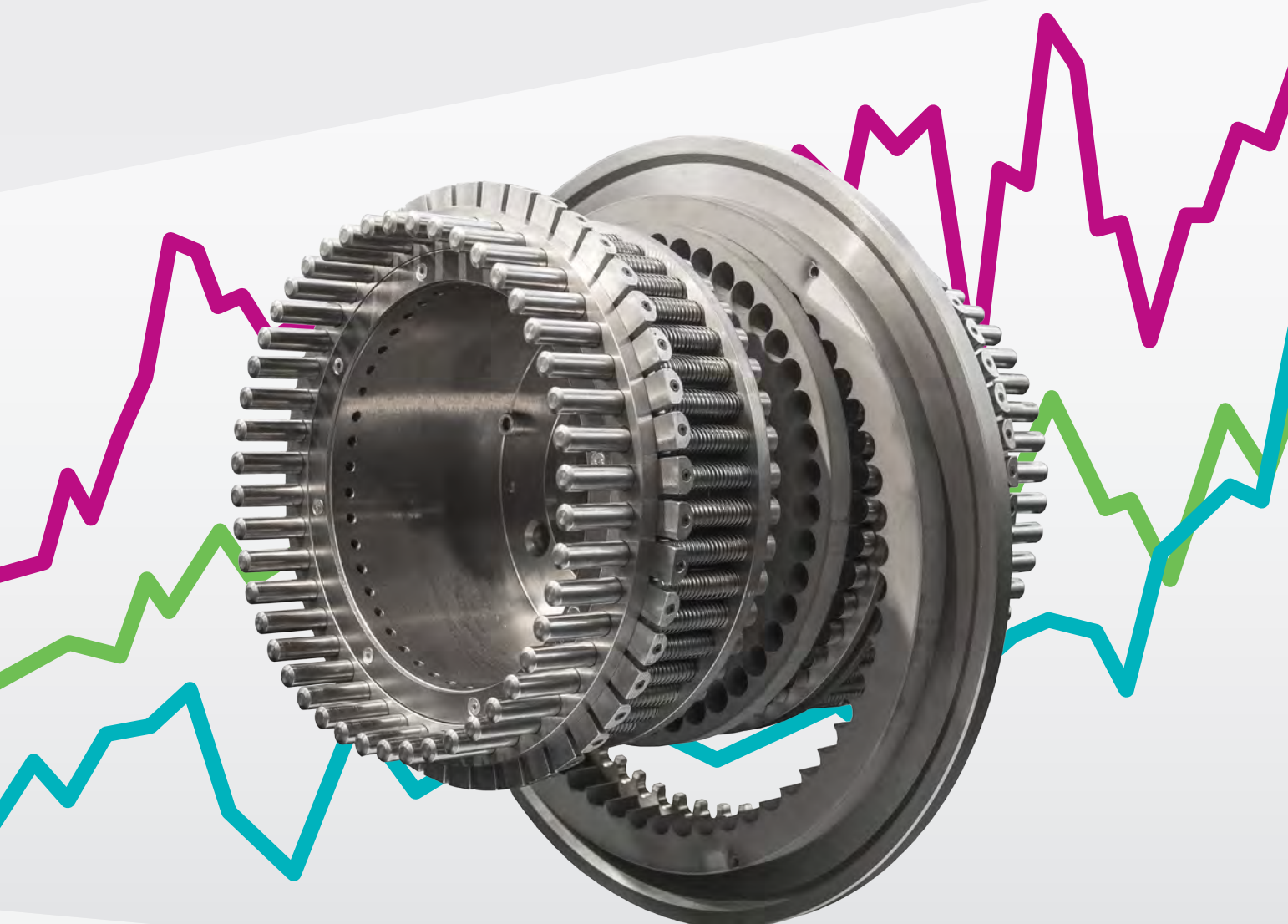


BOSCH

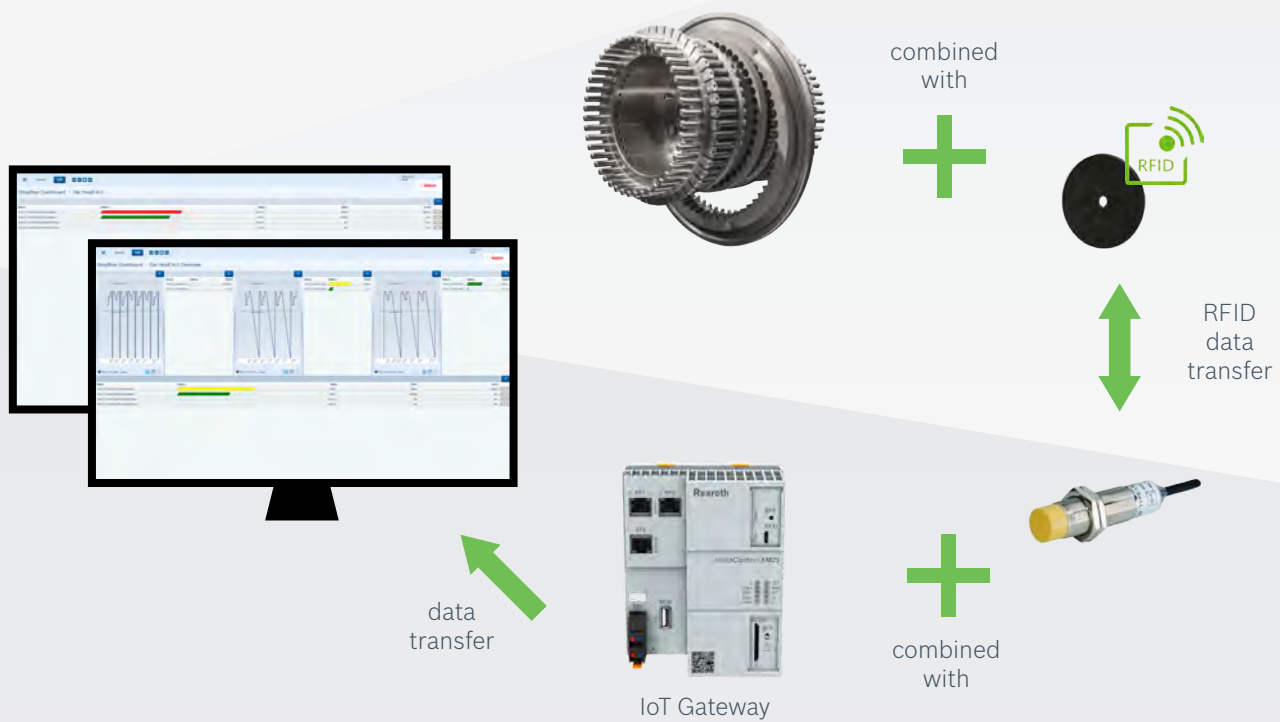
Invented for life

Format Part Management

Candy die-head management for efficiency on a new level



Condition monitored die-heads to minimize downtime



Die-Head Management

By using RFID technology on die-heads and forming lines together with the IoT (Internet of Things) Solutions from Bosch Rexroth customers get all relevant production data needed for the management of die-heads. This allows to flexibly use the data, e.g. with a Condition Monitoring platform¹, his own control system, or in an IoT cloud.

Application and Key Benefits

With this new solution it is possible to capture production data like speed, runtime, and the number of produced products to define the optimal maintenance cycle and to avoid production losses. By cross-checking the right combination of die-head and cutting ring through the die-head management damages and thus related costs can be prevented.

Customer Value

- ▶ Avoid production losses through live data monitoring
- ▶ Exact current state of wear for each die-head
- ▶ Optimal maintenance cycle for each die-head
- ▶ Avoid damages by cross-checking of die-head and cutting ring combination

Combine with

- ▶ New format parts²
- ▶ Modernization²
- ▶ Technical audits
- ▶ Training
- ▶ Condition Monitoring Services
- ▶ Preventive maintenance

¹ Software: needs hardware for usage

² Bosch and non-Bosch die-heads / machines

