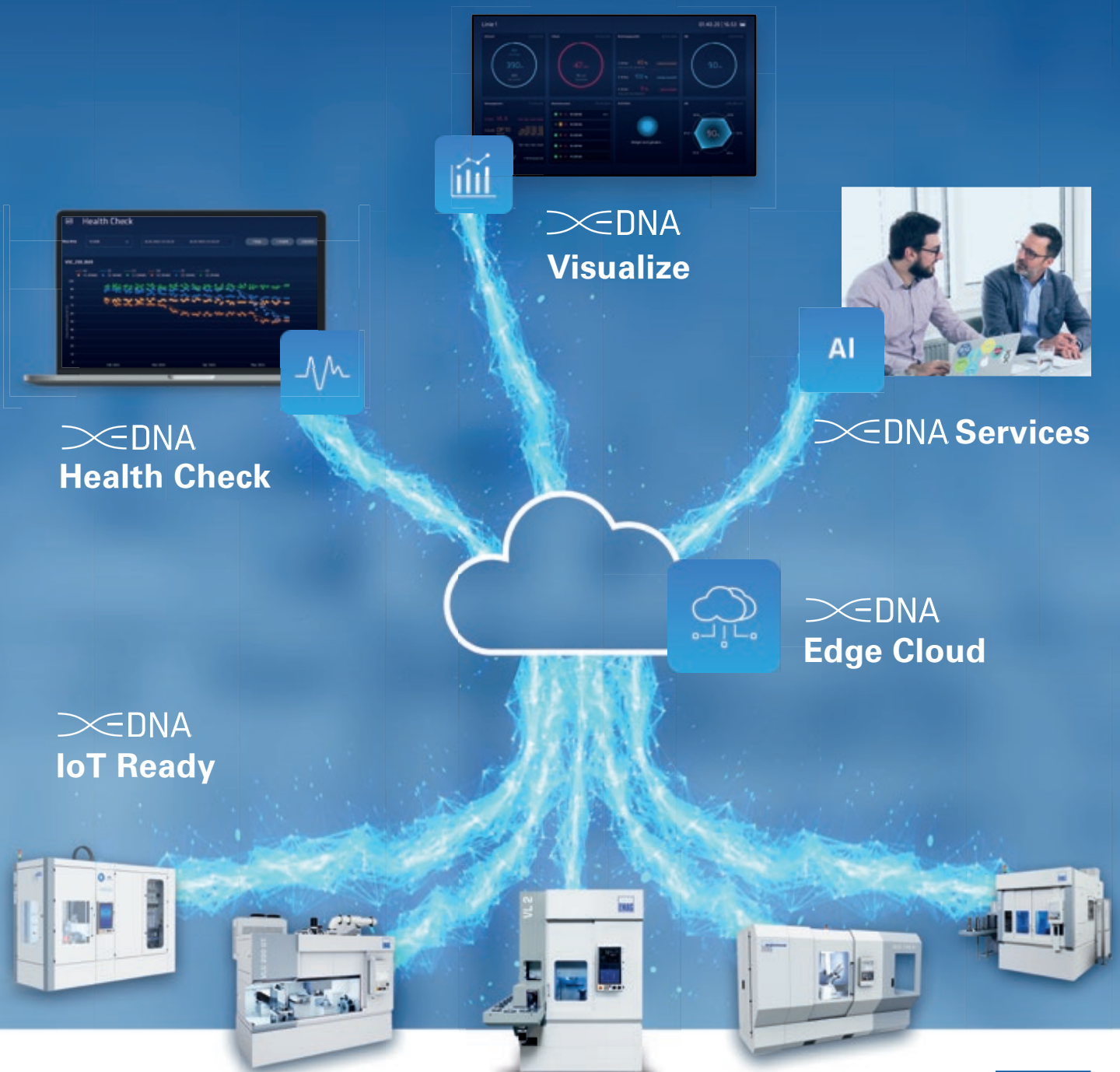


EDNA

EMAG IoT Products



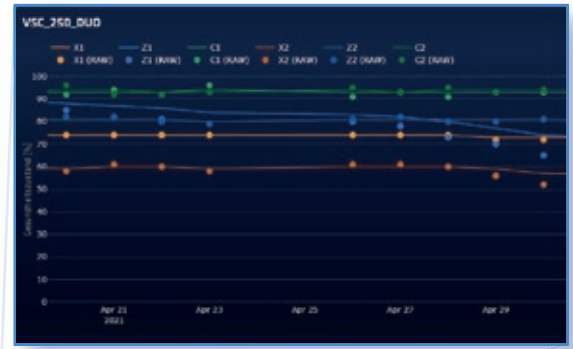
We simplify the life of our customers!



1 EDNA Health Check

Higher availability through predictive maintenance and lower service costs

- > **Predictive maintenance:** early detection of negative trends and condition of machine components
- > **Reduction of unplanned downtimes**



Health Line Chart
(Example of VSC 250 DUO)

2 EDNA Visualize

Live transparency of the current production output

- > Planning reliability and reduction of downtimes
- > Modern collection and clear presentation of relevant data

Visualize Standard Apps

Machine Status

Cycle time

Workpiece counter

Visualize Advanced

OEE

Smart-Tool-Change

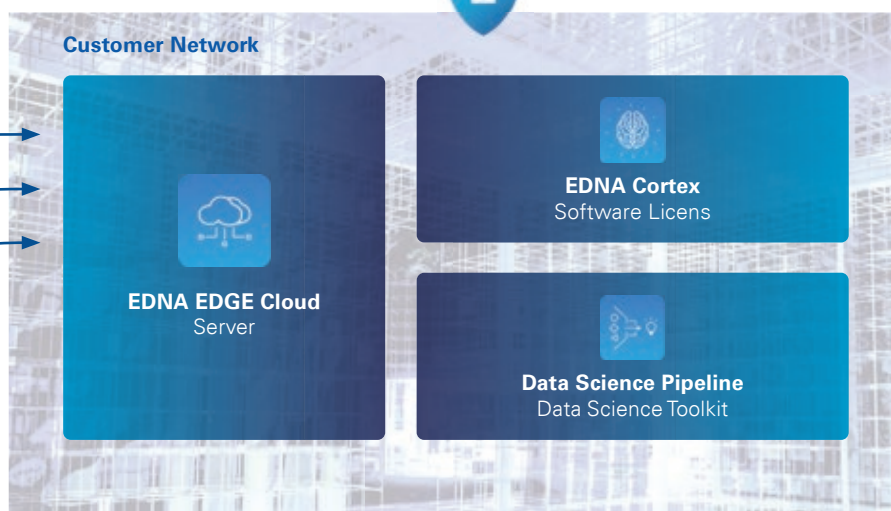
3 EDNA Edge Cloud

Central edge storage and collection of all machines and data

- > Data is **stored in a central location in the customer network**
- > **Comparison** of several **machines or lines** possible
- > **The data does not leave the customer's plant**



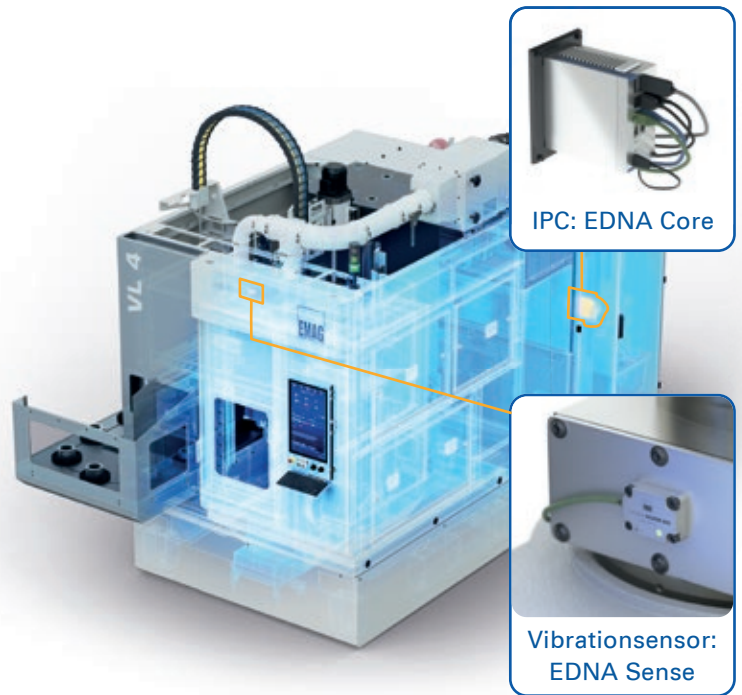
Included EDNA Products



4 EDNA IoT Ready

Future-proofing, compatibility and machine data

- > **PDA/MDA** interface
- > **Control-independent** and safe hardware
- > **Health Check Lite** included
- > Various interfaces for **connection to EMAG or third-party systems**



5 EDNA Services

Industry 4.0 basic workshop for EMAG customers

We show concrete optimisation potentials through Industry 4.0 and corresponding solutions



Success Story



Kunde MAT ist begeistert von den IoT-Lösungen von EMAG



MAT Machining Europe GmbH has decided to gradually equip its production lines with EMAG's IoT solution. MAT is an automotive supplier and manufactures complex differential gear housings on several fully automated EMAG production lines.

OEE increase
≈ 11%

Your added value products in overview:

EDNA Health Check



EDNA CLOUD



EDNA Health Check
Predictive Maintenance

EDNA Visualize



EDNA Life Line
Dashboard



Machine Status
App



Cycle Time
App



Workpiece
Counter App



OEE
App



Smart-Tool-
Change App

EDNA Edge Cloud



EDNA EDGE Cloud
Server



EDNA Cortex
Software License



Data Science Pipeline
Data Science Toolkit

EDNA IoT Ready



EDNA Core
Industrial PC



EDNA Sense
Additional Sensors



EDNA Cortex
Software License



EDNA Health Check Lite
Health status on demand

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