



Creating smart factories in Croatia
WORLD BEST PRACTICES





Digital transformation partner you trust!

- Group present in Adriatic region
- > 60 professionals & engineers
- 3D design, R&D, consultancy, implementation & education
- Dassault Systemes Platinum Partner
- 30 years
- > 300 satisfied users



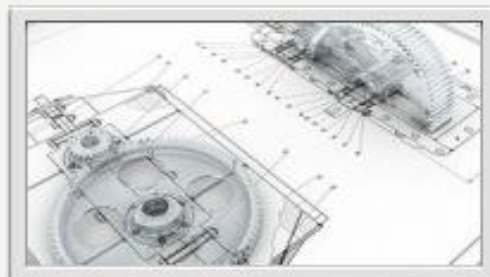
The first choice of the leading industry in Digital transformation



3D design & methodology



Digital manufacturing



Software development



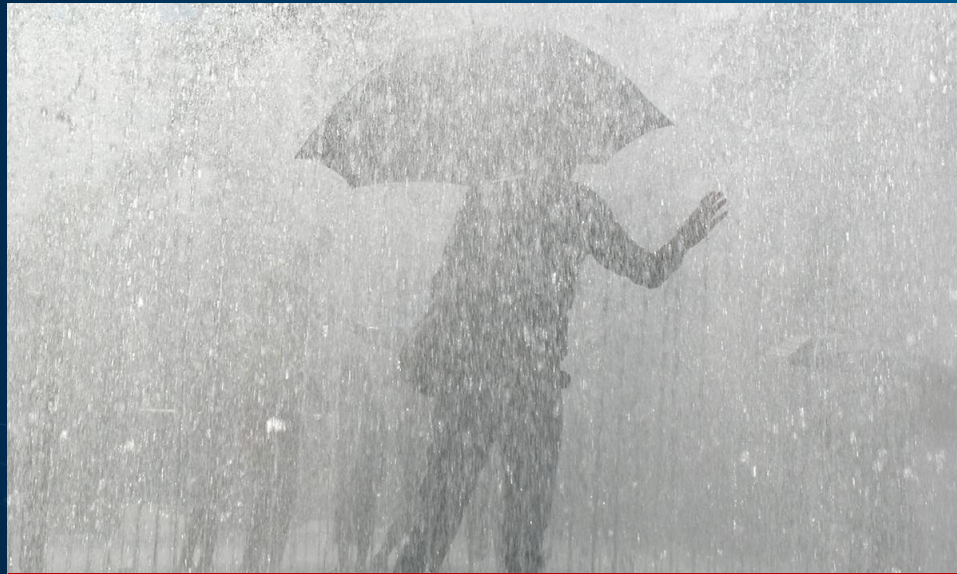
Engineering services





Digitized business environment

Classic Taxy



insecure, uncertain,
inappropriate



UBER



Secure, transparently, convenient
= SATISFACTION

Platforms are transforming the business environment

PLATFORME RAZMJENE

SERVICE PLATFORM



PRODUCT PLATFORM



PAYMENTS PLATFORM



INVESTMENT PLATFORM



SOCIAL NETWORKING PLATFORM



COMMUNICATION PLATFORM



PLATFORME SURADNJE

CLOSED DEVELOPMENT PLATFORM



CONTROLLED DEVELOPMENT PLATFORM



OPEN DEVELOPMENT PLATFORM



CONTENT PLATFORM

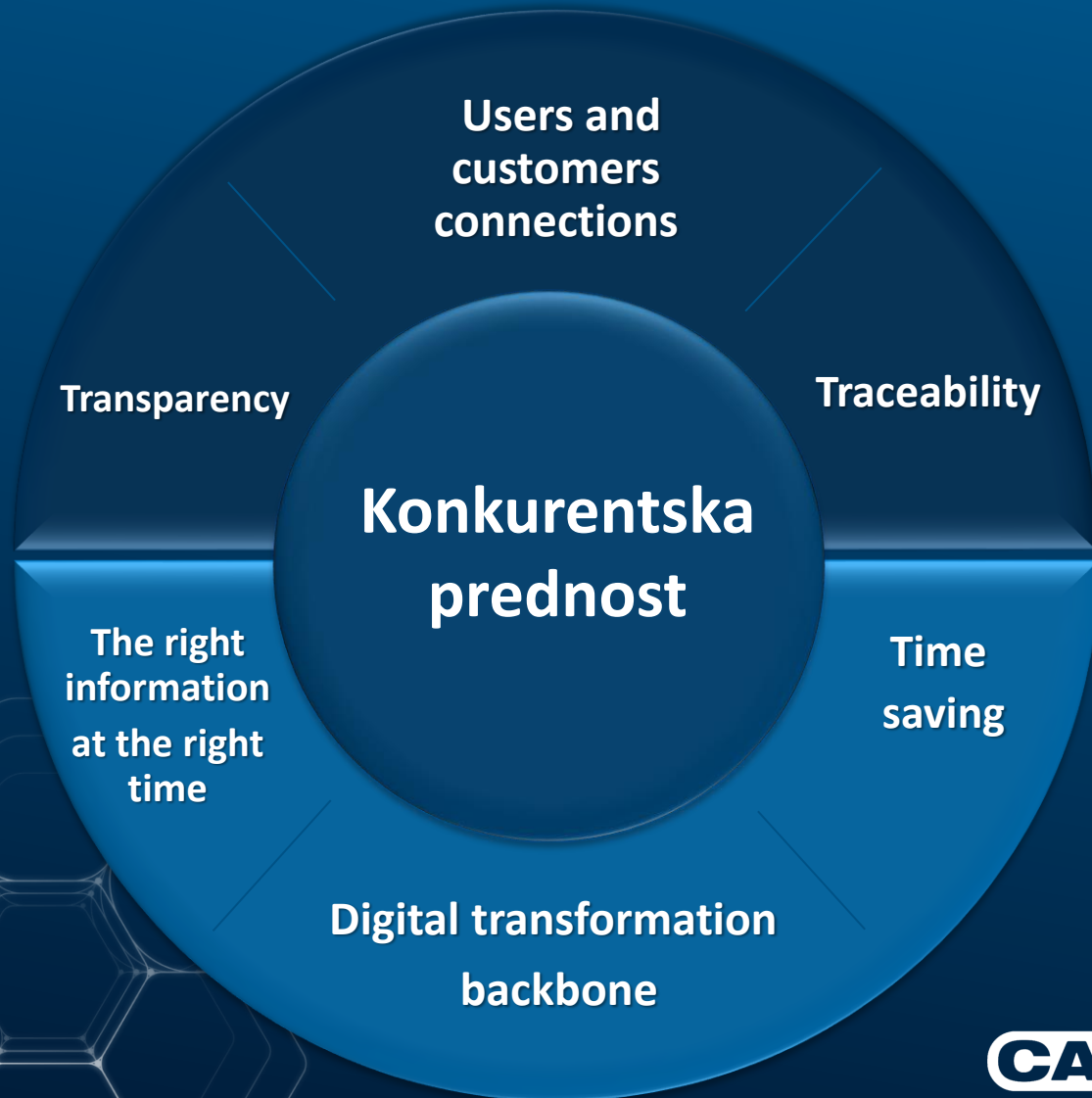


PLATFORMA PROIZVODNJE



Business Experience Platform

Platform example - 3DEXPERIENCE



PLATFORM properties

- Shared services
- Unique "user experience"
- Process and data traceability
- Maximum access

Where do engineers spend time?



* Bazirano na istraživanju kupaca Dassault Systemes

Business transformation: connecting departments



Sales / Marketing



Engineering
R&D



Manufacturing
Supply Chain



After Sales
Service



Information
Systems



Finance



Human
Resources

Business transformation: connecting departments

Sales / Marketing

Engineering
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After Sales
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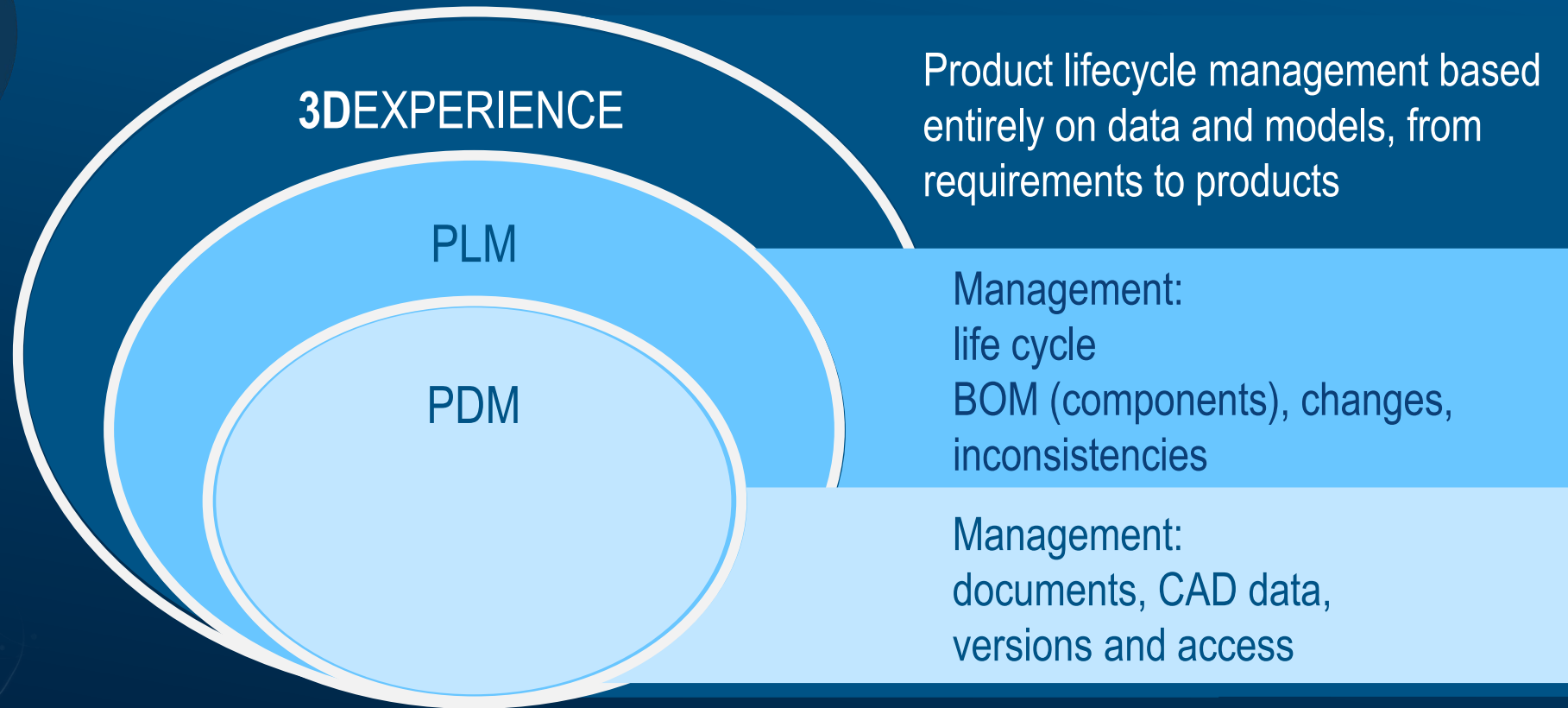


Information Systems

Finance

Human Resources

PDM -> PLM -> Digital platform

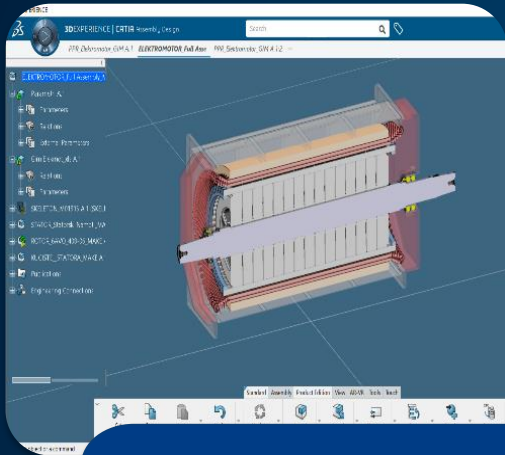


THE ROLE OF THE DIGITAL PLATFORM



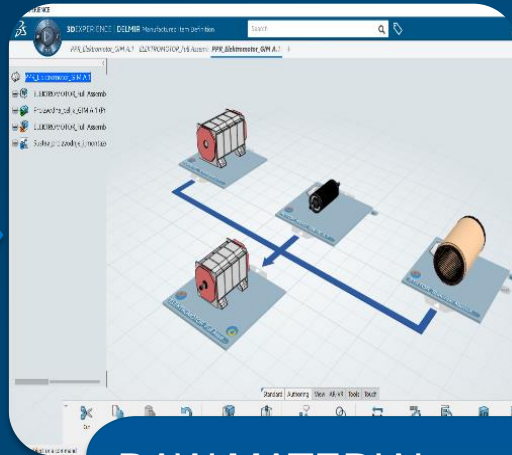
3DEXPERIENCE®

3DEKPERIENCE unites digital production!



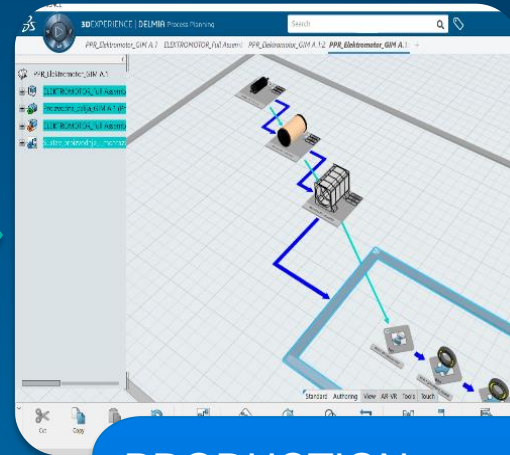
CONSTRUCTED PRODUCT

- All parts of the assembly
- Automated model
- Digital continuity



RAW MATERIAL, PRODUCT

- Product structure
- Consumption of raw materials
- MBOM



PRODUCTION PLANNING

- Production flow
- Detailed balanced processes



RESOURCES

- 3D appearance of a digital cell
- Production planning
- Digital Twin

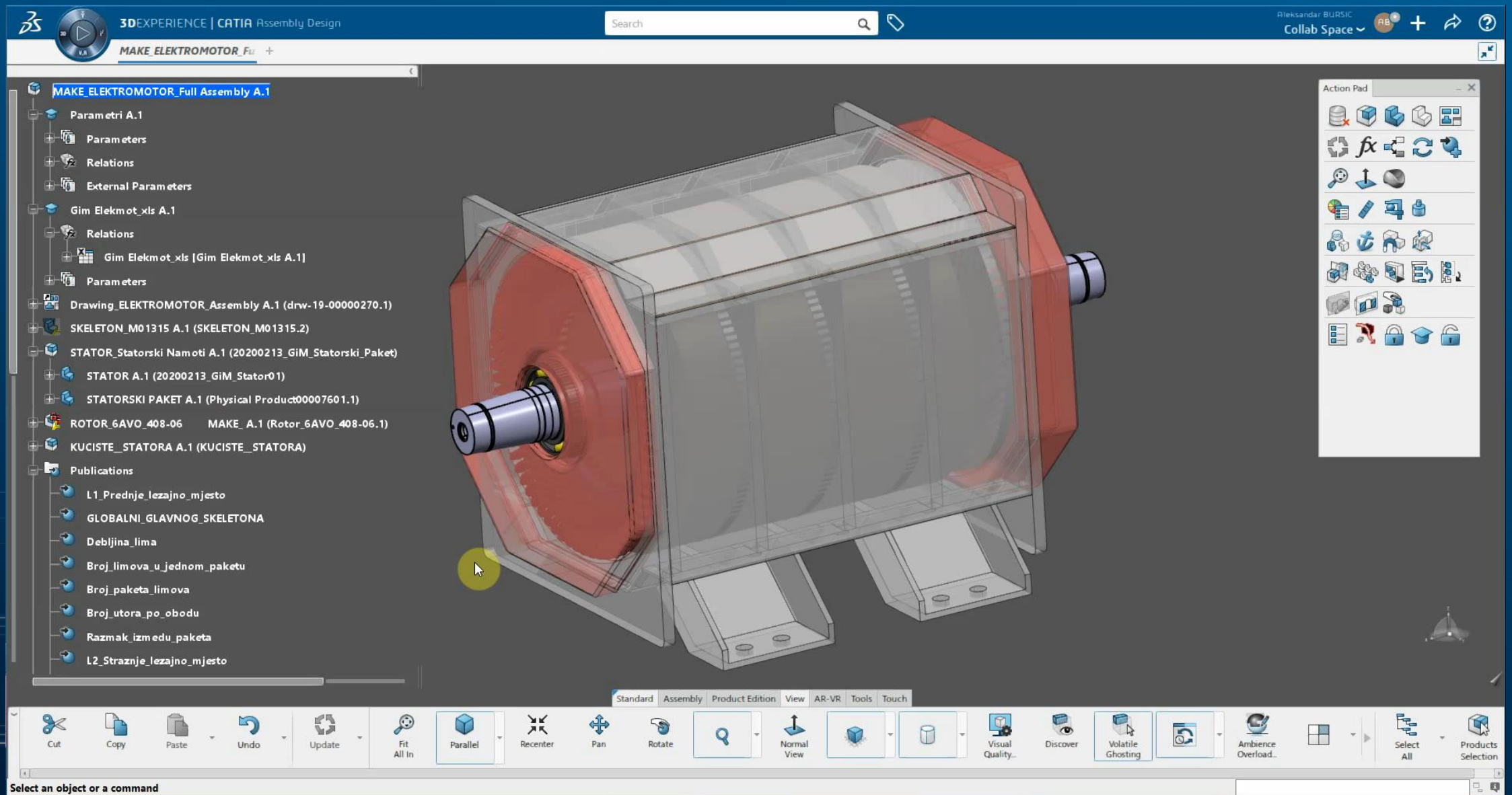
What to produce?

Where and how to produce?

Resources needed?

ERP

Končar GIM - digital production



3DEKPERIENCE platform in Rimac Automobili

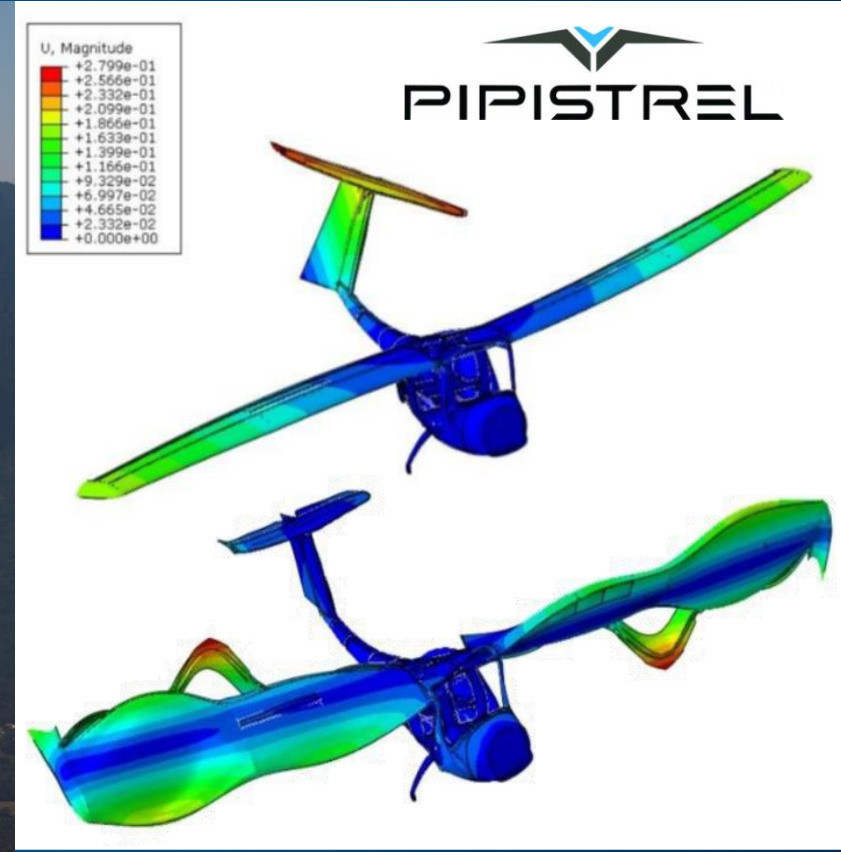


UCV - Unnamed Cargo Vehicle


PIPISTREL



Pipistrel - Digital Twin



"Numerical aircraft models are a great tool for optimizing design, testing new ideas, comparing the strength and stability characteristics of carbon and glass fiber structures." — Miha Škof, Pipistrel Vertical Solutions

CADCAM Group as a strategic partner

- ▶ RIMAC, KONČAR, AD PLASTIK, TEH-CUT, MULTINORM, AKRAPOVIĆ, ELAN
- ▶ FACULTIES : FSB, RITEH, ETFOS, FESB

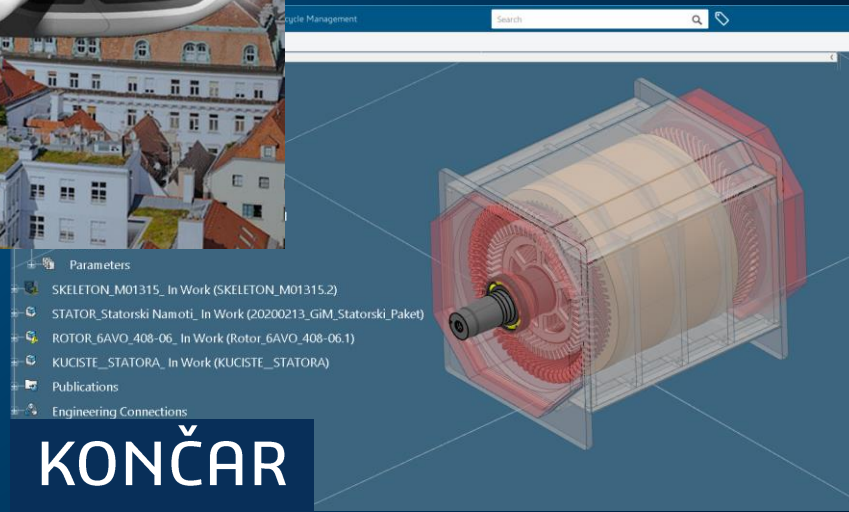


RIMAC
SUPERCAR

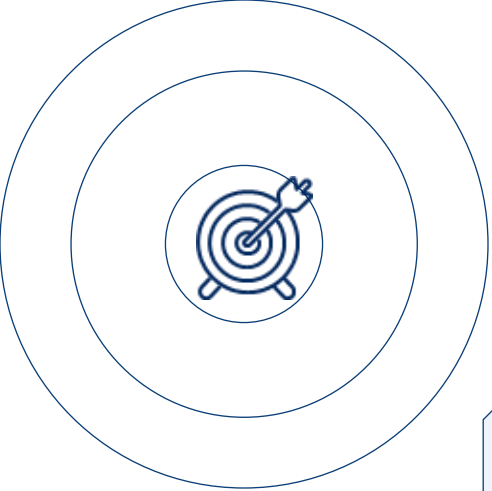
PIPISTREL - UBER AIR
TAXI



FSB 3DEXPERIENCE
LAB



KONČAR



Više od 300
zadovoljnih
korisnika...



KONČAR

RIMAC
AUTOMOBILI



RENAULT

AD Plastik

AKRAPOVIČ



PIPISTREL

ALSTOM



UNIOR

HEP
d.d.

KOLEKTOR

CARRERA

YAZAKI

YASKAWA

OMCO

gorenje

GEBERIT



TEH-CUT

elan





Acceleration from production concept up to 50%

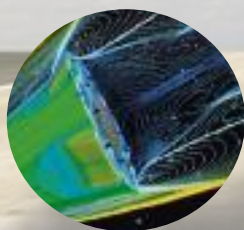
Concept



Design



Test &
Certify



Manufacture



Sell



Operate



IF WE



TM

CADCAM
G R O U P

