Topics

Our company

TECHNIA
PART OF ADDNODE GROUP

We help bring smarter products to market faster

Developing and delivering solutions that simplify processes, support responsible innovation, and shorten time-to-market.

TECHNIA
PART OF ADDNODE GROUP

Our presence

6000+
CUSTOMERS

Whatever challenges you're facing, the chances are we've overcome them before.

525+
EXPERTS

We have the skills and experience needed to be a valuable extension of your team.

33+
OFFICES

Located across 15+ countries, we're big enough to deliver and small enough to care.
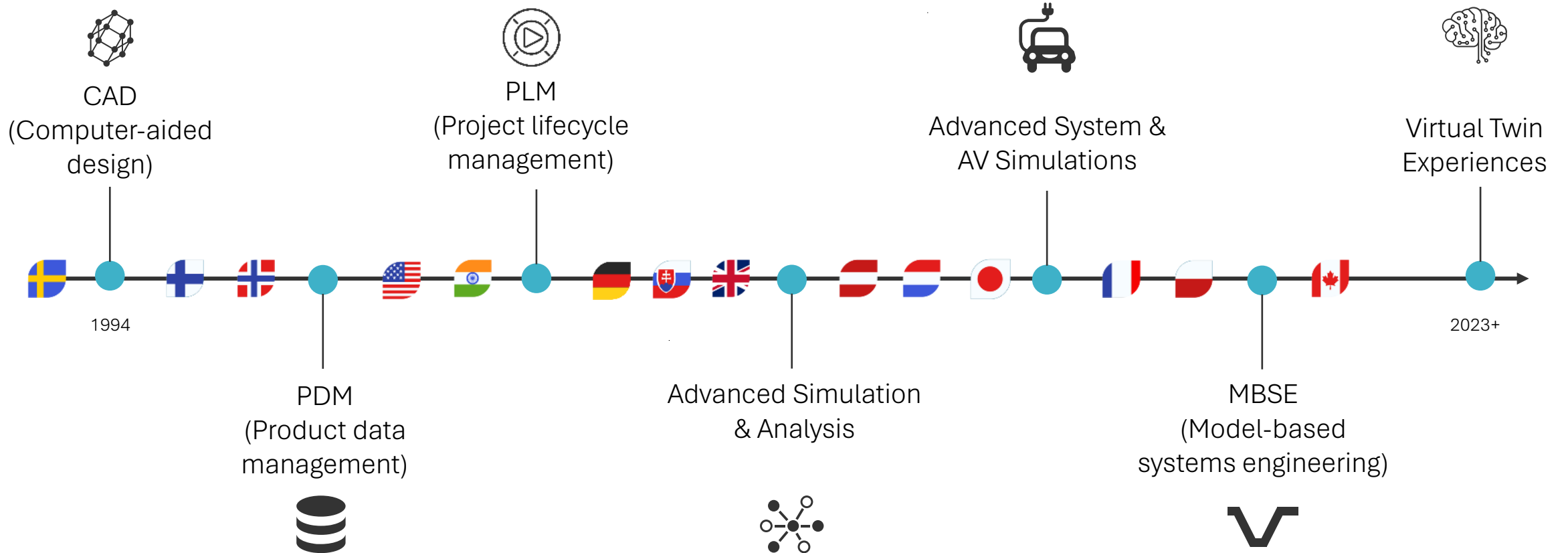
30+
YEARS

We have decades of experience delivering pioneering solutions.

Our history

WE'RE COMMITTED TO CONTINUALLY ADVANCING OUR KNOWLEDGE AND SOLUTIONS

CAD
(Computer-aided design)

PLM
(Project lifecycle management)

Advanced System & AV Simulations

Virtual Twin Experiences

1994

2023+

PDM
(Product data management)

Advanced Simulation & Analysis

MBSE
(Model-based systems engineering)

Our results

A TRACK-RECORD OF SUSTAINABLE GROWTH OVER 30+ YEARS

- We're dedicated to expanding our solution offering and our capability to deliver through organic growth, mergers, and acquisitions

- We're committed to maintaining a balance between our own business growth and the close relationships we build with clients

- Ethical profit is the foundation for our investment in research and development
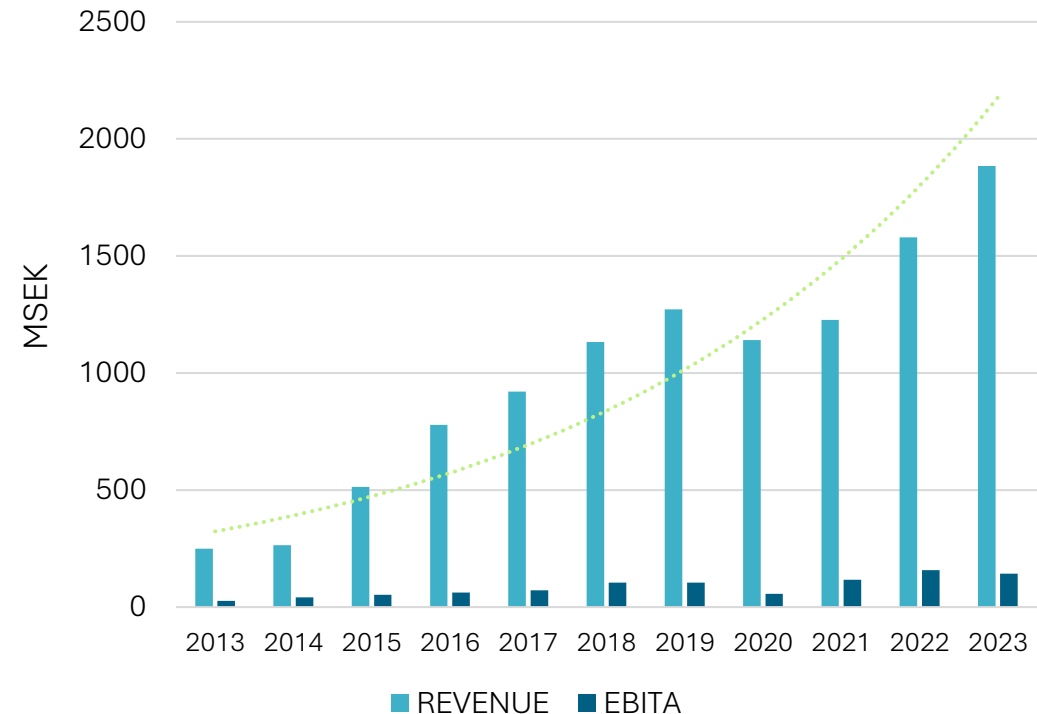
Digitalization for a better society

WE'RE PART OF ADDNODE GROUP, LISTED AT THE NASDAQ OMX NORDIC LIST

Addnode Group acquires, operates, and develops cutting edge enterprises that digitalize society.

Their business is conducted across three divisions:

- Design management

- Product lifecycle management*

- Process management

*TECHNIA is part of the Addnode Group PLM division.

One platform, endless possibilities

WE'RE THE #1 GLOBAL, PLATINUM DASSAULT SYSTEMES PARTNER

Dassault Systèmes bring virtual twin experiences to all industries, offering solutions for 3D product design, simulation, manufacturing, and more.

Our cooperation spans over 30 years, as:

- Education partner

- Reseller
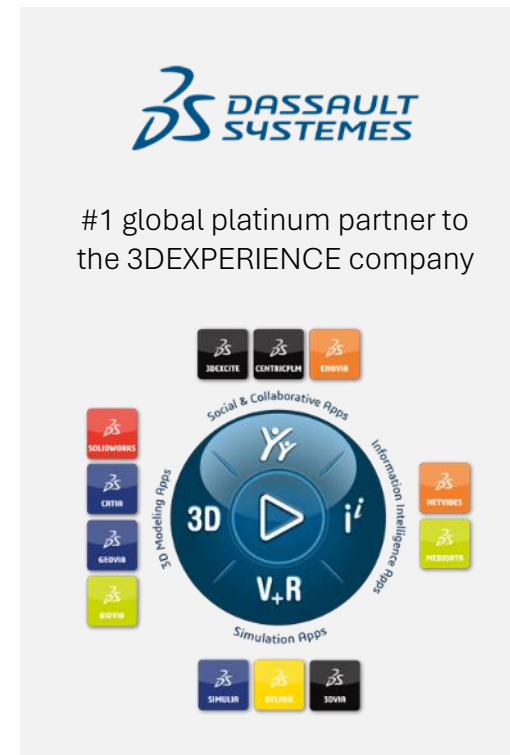
- Implementation & integration expert

- R&D partner

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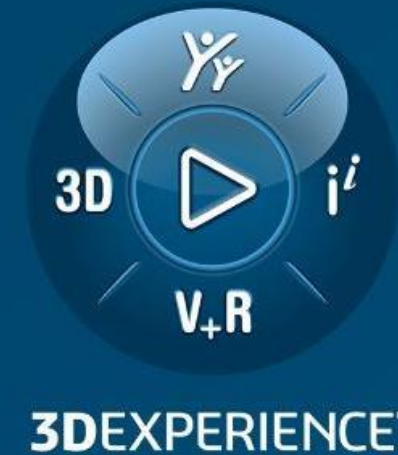
Our partners

WE WORK WITH INDUSTRY LEADERS TO DELIVER PROVEN SOLUTIONS

From software developers and simulation experts to infrastructure providers and engineering consultancies, we only work with the best of the best.

This means that we're able to deliver robust solutions specific to your unique goals and requirements.

DASSAULT SYSTEMES

#1 global platinum partner to the 3DEXPERIENCE company

ATLASSIAN

Application Lifecycle Management (ALM) and project management

CentricSoftware

PLM solutions tailored to CPG and lifestyle sectors

rFpro

Simulation for ADAS, self-driving cars, and vehicle dynamics

12

Our culture

TECHNIA
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Our attitudes

FINDING A PARTNER THAT CAN WORK SEAMLESSLY ALONGSIDE YOU IS ESSENTIAL FOR SUCCESS

BUILD TRUST

We're dedicated to achieving ambitious objectives

We're committed to understanding evolving technologies

We establish, encourage, and develop long-term relationships
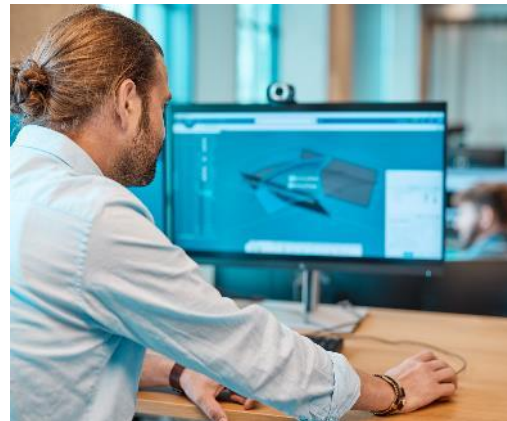
GO EXPLORE

We're empowered to try new solutions and ideas

Whatever your challenge, we'll find the right solution

We dare to ask difficult questions

KEEP LEARNING

We treat every day as an opportunity for development

We're independently driven to learn new skills

We're motivated to share our expert knowledge

WORK TOGETHER

We recognize the strengths of our teammates

We unite remote teams by striving for common objectives

We embrace teamwork and know that this makes anything possible

14

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Our drivers

THE PRINCIPLES THAT MOTIVATE US AND THE VALUE YOU CAN EXPECT
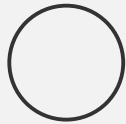
01
SIMPLICITY

We simplify processes, remove development barriers, and ensure seamless deployment, enabling clients to innovate and focus on their strengths.

02
COMMITMENT

Our teams of hands-on problem-solvers love working with ambitious clients, asking the right questions, listening closely, and building relationships that last.
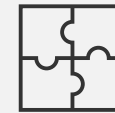
03
UNIQUE SOLUTIONS

We solve complex business challenges with a unique combination of market-leading software and services, delivered by pioneering experts.

15

Our standards

PART OF THE TECHNIA MANAGEMENT SYSTEM THAT ENSURES WE WORK
WITHIN WELL-DEFINED STANDARDS AND BOUNDARIES

ISO 9001 QUALITY MANAGEMENT SYSTEMS

Ensures we meet customer, and stakeholder needs within statutory and
regulatory requirements related to a product or service.

ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEMS

Provides a framework for us to design and implement an EMS and
continually improve our environmental performance.

ISO 27001 INFORMATION SECURITY MANAGEMENT

Ensures we maintain the best standards for information security
management systems (ISMS).

TECHNIA

16

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Our responsibilities

FOCUSING ON SIX OF THE UN'S SUSTAINABLE DEVELOPMENT GOALS

We're committed to reducing our environmental impact by:

- Working towards clear sustainability KPIs

- Developing our operational efficiency

- Adhering to our Quality & Environment policies

- Continuously improving our processes, products, and services to exceed customer requirements

- Digitalizing the product lifecycle

GOOD HEALTH & WELL-BEING

GENDER EQUALITY
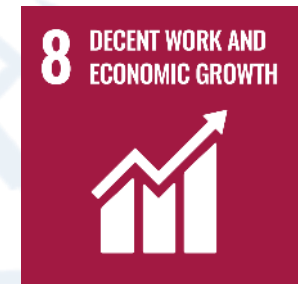
ECONOMIC GROWTH

INDUSTRY INNOVATION

SUSTAINABLE CITIES

CLIMATE ACTION

Our solutions

TECHNIA
PART OF ADDNODE GROUP

We help our customers digitalize the product lifecycle

Solving complex business challenges with a unique combination of market leading software solutions and consulting services.

19

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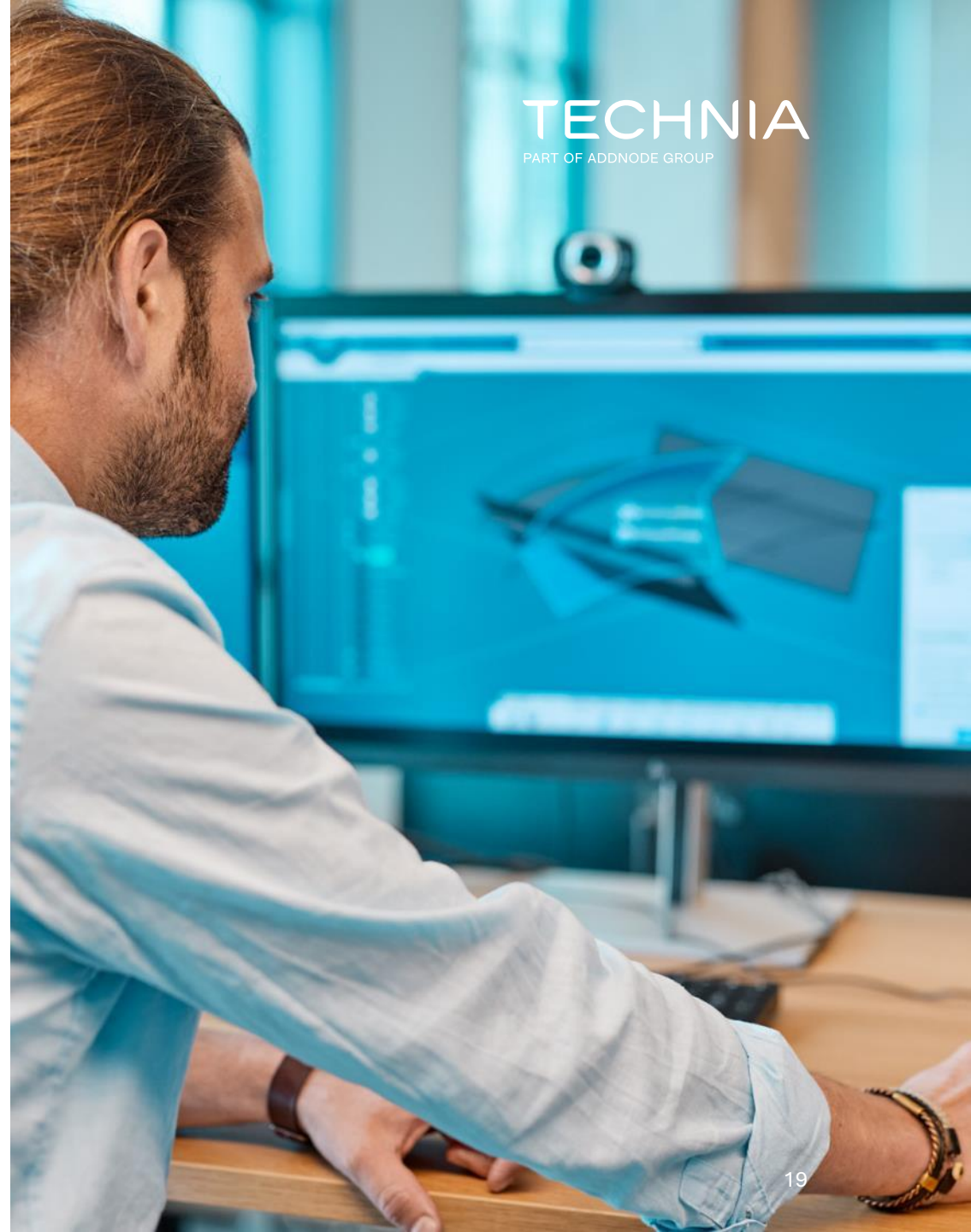
Challenges we solve

WHICH OBSTACLES ARE YOU READY TO OVERCOME?

COLLABORATION

COST EFFICIENCY

DATA SECURITY

DIGITAL CONTINUITY

MANUFACTURING

PRODUCT INNOVATION

REGULATORY COMPLIANCE

SCALABILITY & AGILITY

SUPPLY CHAIN MANAGEMENT

TIME-TO-MARKET

Every successful business depends on a set of solutions that fit their specific requirements.

Let's find out how we can help you get ahead in a highly competitive and rapidly evolving industry.

20

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Smarter is also more responsible

The digitalization of product development is an enabler for eco-conscious product design, manufacture, and repurposing.

We're actively exploring and developing solutions to optimize products for your goals.

By working together, we can start to change the way that products affect our planet.

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Sustainable product development

DIGITALIZATION

Digital technology can contribute to prolonging the sustainability of exploiting limited resources and reducing waste.

DIGITAL TWIN

Providing new opportunities to improve performance, operations, productivity, or quality of life.

LIFECYCLE ASSESSMENT

(LCA) provides a cohesive overview of the effect your company's products and services have on the environment.

CIRCULAR ECONOMY

A PLM system can be the best solution for managing a product's lifecycle as part of a circular economy.

Virtual twin technology →

We enable our customers to create true-to-life, virtual prototypes of their products.

Virtual twins are used to develop smarter products faster; reducing costs, optimizing performance, minimizing environmental impact.

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Our products

SOFTWARE THAT COVERS A RANGE OF DIGITAL ENGINEERING DISCIPLINES

Data exchange
Exchange Hub | Lite3D | s4:manage | x4.0

Data intelligence
ENOVIA | NETVIBES | Value Tools

Engineering
CATIA | myPLM | SOLIDWORKS | VDAFS

Manufacturing
DELMIA

Model-based systems engineering
CATIA Magic | DYMOLA | VeSyMA

Product lifecycle management
3DEXPERIENCE | Centric PLM

Quality and compliance
CAVA | Q-Checker | xCompare

Laboratory management
BIOVIA

Simulation
Abaqus | BRIGADE | CST Studio Suite | and much more

Systems integration
Integration Framework

User experience
Light My Way | Value Components

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Our services

SERVICES THAT DRIVE DIGITAL TRANSFORMATION AND MAXIMIZE BUSINESS VALUE

Business value assessment
Our proven process for optimizing your ROI

Project management
Adaptable, agile; tailored to your organization

Solution development
Unique solutions built to meet your needs

Implementation
Based on SCRUM, delivered using world-class tools

System integrations
For seamless connections between enterprise systems

Training
Delivered by world-class experts and in-app tools

System development
For a smooth rollout, ensuring minimal business disruption

System hosting
Safeguarding your IP to international security standards

Engineering consultancy
From creative problem solving to FEA and CFD

Support
Dedicated access to our experts wherever you are

Our
experience

TECHNIA
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KDA

PLM AND MBSE AT KDA (KONGSBERG DEFENCE & AEROSPACE)
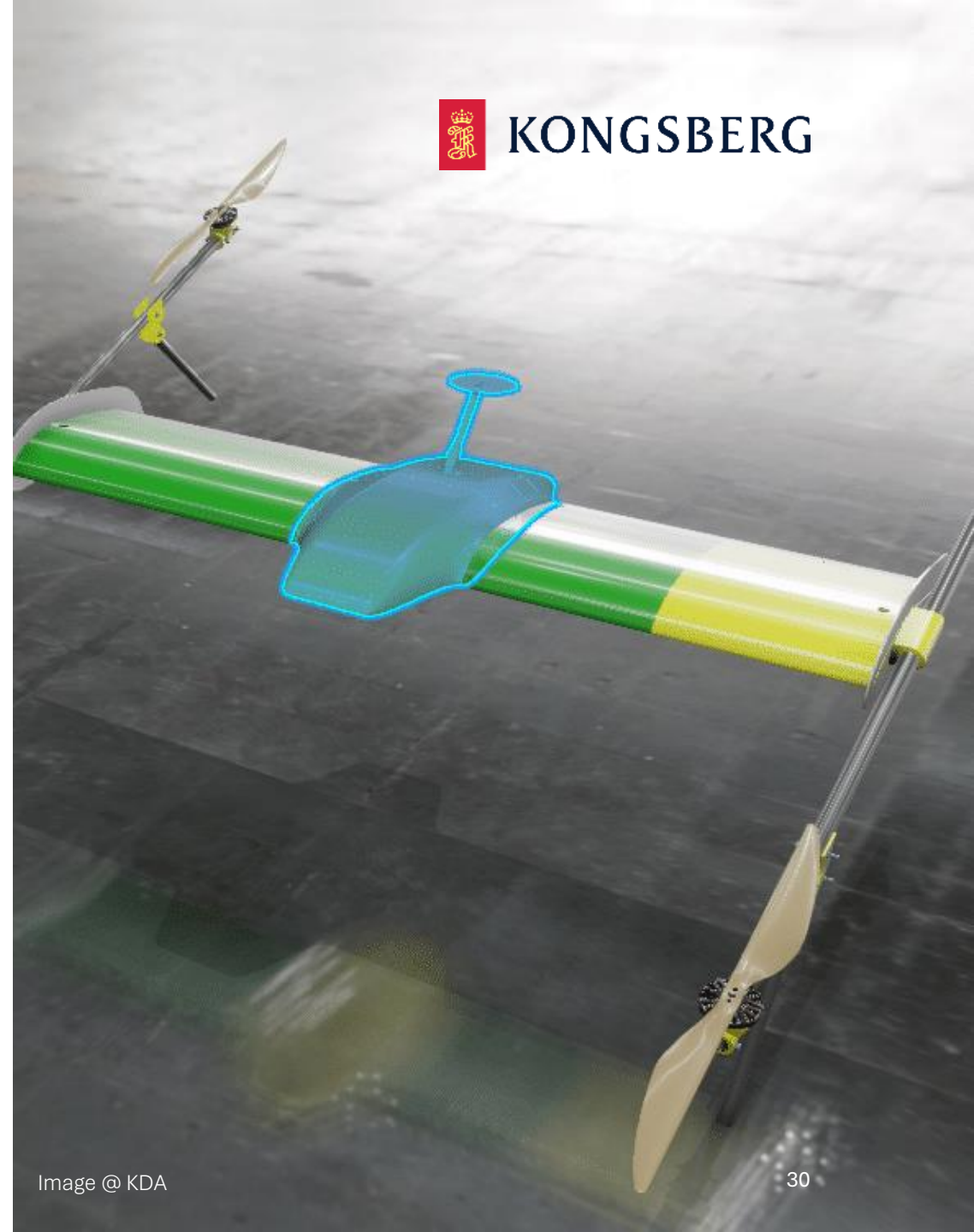
01 CHALLENGE

KDA's complex PLM processes meant their systems were inadequate for handling the intricacies of their advanced defense and aerospace projects. The need for a robust, scalable, and integrated PLM solution was critical to streamline operations, enhance collaboration, and ensure compliance with stringent industry standards.

02 SOLUTION

We delivered KDA a comprehensive PLM solution tailored to their specific needs, including the implementation of the 3DEXPERIENCE platform. This now facilitates better data management, improved collaboration across departments, and tools for efficient project execution. Our expertise ensured a smooth transition and integration to existing systems.

03 RESULTS

KDA experienced enhanced efficiency in their product development processes, leading to faster time-to-market for their projects. The integrated platform improved data accuracy and accessibility, while enabling greater compliance with industry regulations and standards, ensuring the quality and reliability of their products.

KONGSBERG

Image @ KDA

ELU

## CIVIL STRUCTURE SIMULATION AT ELU

01 CHALLENGE

ELU, an engineering firm with over 50 years of experience, faced the significant challenge of efficiently designing and analyzing complex bridge structures. The firm required a powerful and versatile software solution capable of handling diverse engineering scenarios.

02 SOLUTION

BRIGADE/Plus is an advanced FEA program tailored for bridge analysis. It offers robust scripting capabilities, parametric modeling, and seamless integration with Abaqus, which allowed ELU to optimize their workflows and handle complex bridge designs effectively. Additionally, its versatility enabled use beyond bridge projects to other structures.

03 RESULTS

ELU significantly optimized their engineering workflows, enabling efficient handling of complex bridge designs and load combinations. The scripting capabilities facilitated faster and more reliable model changes, while customized report generation improved project efficiency. The integration with Abaqus allowed for reduced computation times.

Image @ ELU

31

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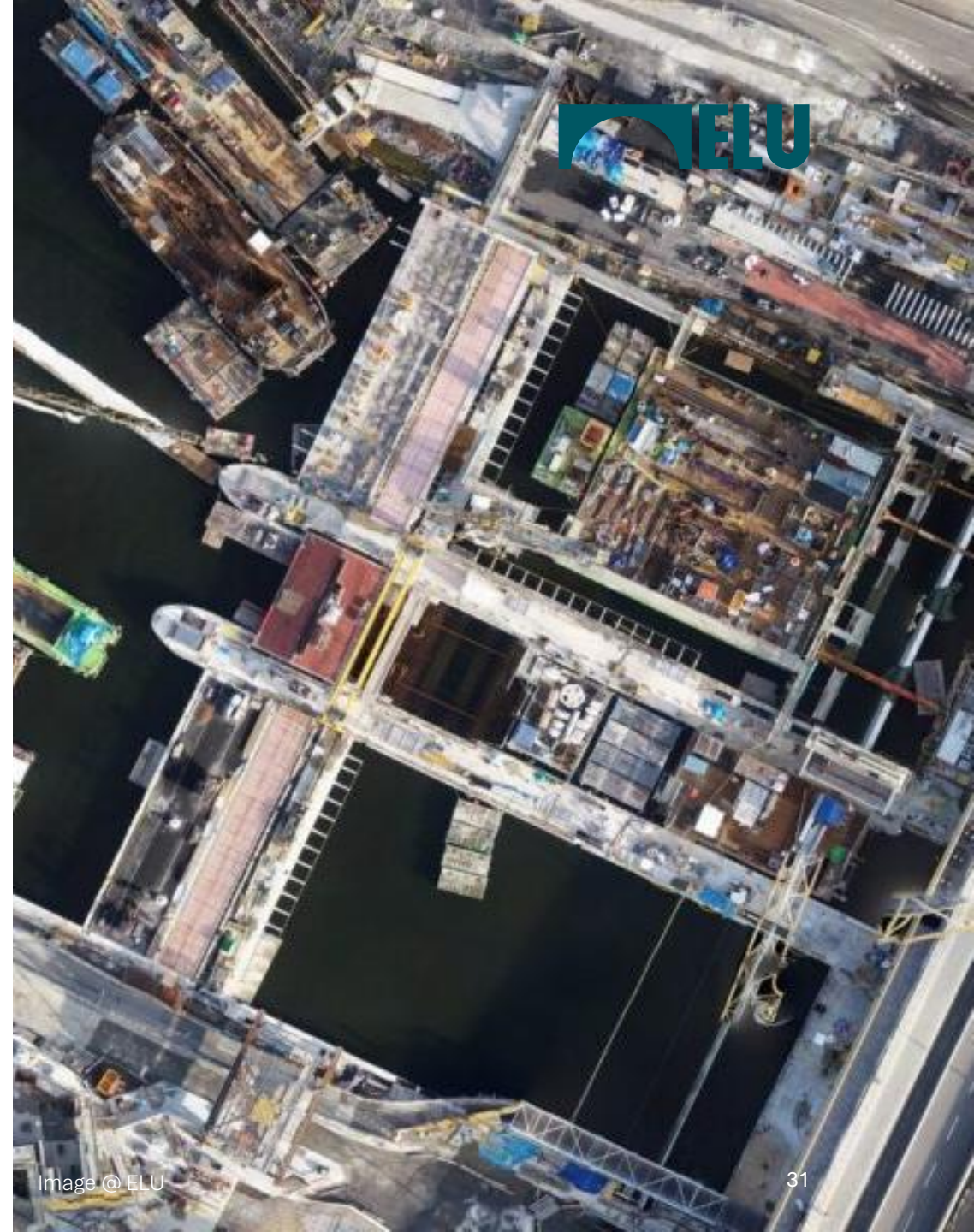
"We've done some amazing things together.
We've cleared some barriers and pushed
the limits of what's possible within
systems engineering."

KONGSBERG
DEFENCE & AEROSPACE

Kite Rise

READY TO USE CAD FOR THE HIGH-PERFORMANCE ENERGY STORAGE SYSTEM

01 CHALLENGE

Kite Rise Technologies faced the challenge of managing and controlling a vast number of requirements to deliver a sustainable, high-performance energy storage system with optimized performance and maximum efficiency.

02 SOLUTION

To address these challenges, Kite Rise Technologies partnered with TECHNIA to leverage the 3DEXPERIENCE on Cloud platform. The use of sodium-ion technology, which is more sustainable and safer than lithium-ion batteries, was a key component of their solution, allowing for responsible sourcing, distribution, and discharge of raw materials.

03 RESULTS

The company successfully developed a high-performance energy storage system that met its sustainability goals. The advanced tools and collaborative environment provided by the platform enabled Kite Rise to optimize its design and development processes, ultimately leading to a more efficient and effective power storage solution.

Image @ Kite Rise

CoorsTek

MANUFACTURING OPS FOR TECHNICAL CERAMICS & ADVANCED MATERIALS

01 CHALLENGE

CoorsTek faced the challenge of working more efficiently across multiple plants and analyzing global activity through a unified enterprise system. The company needed to streamline processes and improve collaboration to achieve its vision of enhanced operational efficiency.

02 SOLUTION

CoorsTek partnered with TECHNIA to implement a scalable and collaborative approach to global product development. The solution involved integrating a single enterprise system that unified processes across all plants, enabling better data analysis and streamlined operations.

03 RESULTS

The implementation of TECHNIA's solution allowed CoorsTek to work more efficiently across its multiple plants. The unified system enabled successful analysis of global plant activity, leading to improved operational efficiency and better decision-making capabilities.
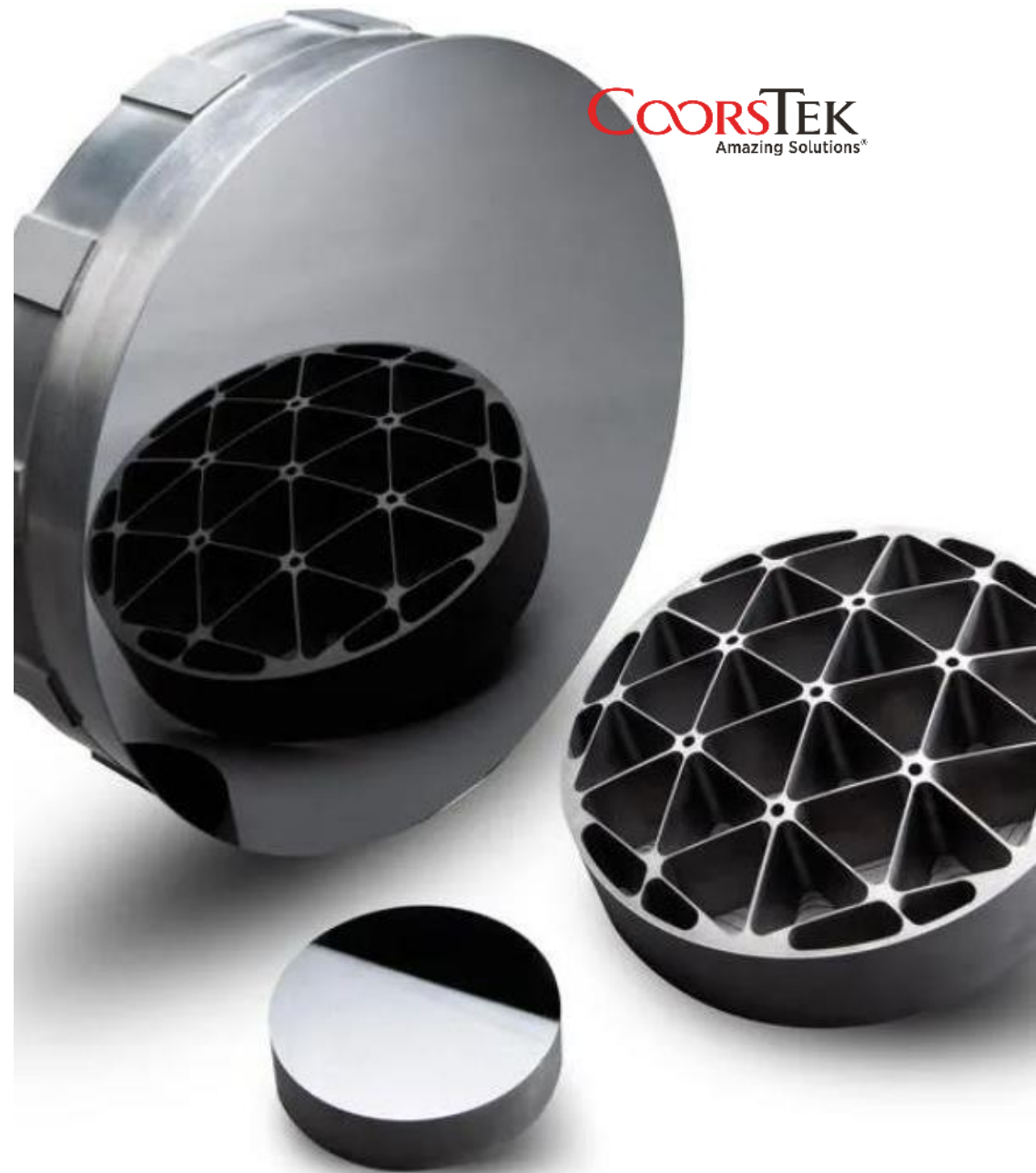
"We need to see PLM not as an isolated element.
PLM really needs to be part of the
big ecosystem of Elekta."

ELEKTA

RADIOTHERAPY TREATMENT SOLUTIONS
& CANCER CARE

VANDERLANDE

Vanderlande

LIFECYCLE DIGITALIZATION OF AUTOMATED MATERIAL HANDLING SYSTEMS

01 CHALLENGE

Vanderlande faced significant challenges in managing their complex product lifecycle processes. The primary issues included inefficiencies in collaboration, data management, and digital continuity. These challenges hindered their ability to innovate and optimize their operations effectively.

02 SOLUTION

TECHNIA implemented a comprehensive Product Lifecycle Management (PLM) solution for Vanderlande. This solution integrated various business systems, including ERP and CRM, providing a unified platform for managing product information, streamlining data management and enhance collaboration.

03 RESULTS

Vanderlande achieved a 360-degree view of their business operations, leading to enhanced efficiency and reduced manual administration. The integrated system also enabled better compliance management, cost reduction, and accelerated product development cycles.

Image @ Valderlande

36

Cytiva

ESSENTIAL TOOLS AND SERVICES FOR RESEARCHERS & BIOPHARMA PRODUCERS

01 CHALLENGE

Cytiva, a leading supplier of tools and services for researchers and biopharmaceutical producers, faced the challenge of managing multiple systems as the company grew.
This complexity hindered their ability to scale efficiently and maintain sustainable business growth.

02 SOLUTION

TECHNIA assisted Cytiva in implementing a Product Lifecycle Management (PLM) system.
This solution aimed to streamline Cytiva's processes by integrating various systems into a cohesive, wing-to-wing framework, reducing the number of systems from twenty to three.

03 RESULTS

The implementation of the PLM system allowed Cytiva to simplify its operations significantly.
By integrating their systems, Cytiva achieved scalability and sustainable business growth.
This streamlined approach enabled them to work better, faster, and safer, meeting the evolving demands of the life sciences industry.

Image @ Cytiva

TECHNIA
PART OF ADDNODE GROUP

"They've always been excellent partners. And that's just been fantastic for supporting our business and taking us to where we are today."

HELIX

HIGH PERFORMANCE
ELECTRIC MOTOR MANUFACTURERS

Meyer Werft

STREAMLINING ENTERPRISE SYSTEM INTEGRATIONS FOR CRUISE SHIP PRODUCTION

01 CHALLENGE

Using the point-to-point integration method was cumbersome, inefficient, and described as a "mess" by their PLM Solution Architect. This complexity hindered their ability to manage product information seamlessly throughout the shipbuilding process, from design to delivery.

02 SOLUTION

Integration Framework connects the company's enterprise systems to the 3DEXPERIENCE platform, enabling a straightforward and standardized flow of information. This solution allows Meyer Werft to move away from complex point-to-point integrations, facilitating better data management and process optimization.

03 RESULTS

Meyer Werft's PLM solution now manages product information throughout the entire lifecycle, from design to delivery. This has simplified the integration process, enhanced data flow, and optimized overall operations. Meyer Werft can now efficiently control the information exchanged between systems.

Image @ Meyer Werft

Koenigsegg

BETTER PRODUCTION QUALITY FOR THE HIGH-PERFORMANCE MEGACARS

01 CHALLENGE

Koenigsegg looked to enhance production quality and speed up time to market. The transition from SmarTeam to 3DEXPERIENCE and CATIA V5 to V6, expanding DELMIA for digital manufacturing, and ERP integration were essential for achieving a complete product definition and streamlined operations.

02 SOLUTION

TECHNIA implemented 3DEXPERIENCE, CATIA V6, and DELMIA, enabling the creation of a digital twin for Koenigsegg. This ensured digital continuity, optimized user experience through Value Components, and improved system performance with Integration Framework, seamlessly integrating with existing ERP systems.

03 RESULTS

Koenigsegg's design process became fully digitized, optimizing information flow and enabling digital verification and validation of products. This reduced physical prototypes, improved production quality, and accelerated time to market, enhancing sustainable practices and operational efficiency.

Image @ Koenigsegg

40

Let's work together

firstname.lastname@technia.com
www.technia.com