

JT the **SMART** collaborative format

JT the **SMART** collaborative data format for 3D modelling, enabling efficient collaboration and precise visualization, with different applications and various industries. It revolutionizes workflows and promotes a **SMARTer** future.

We pioneer motion

understanding what the JT format means
JT the SMART collaborative format

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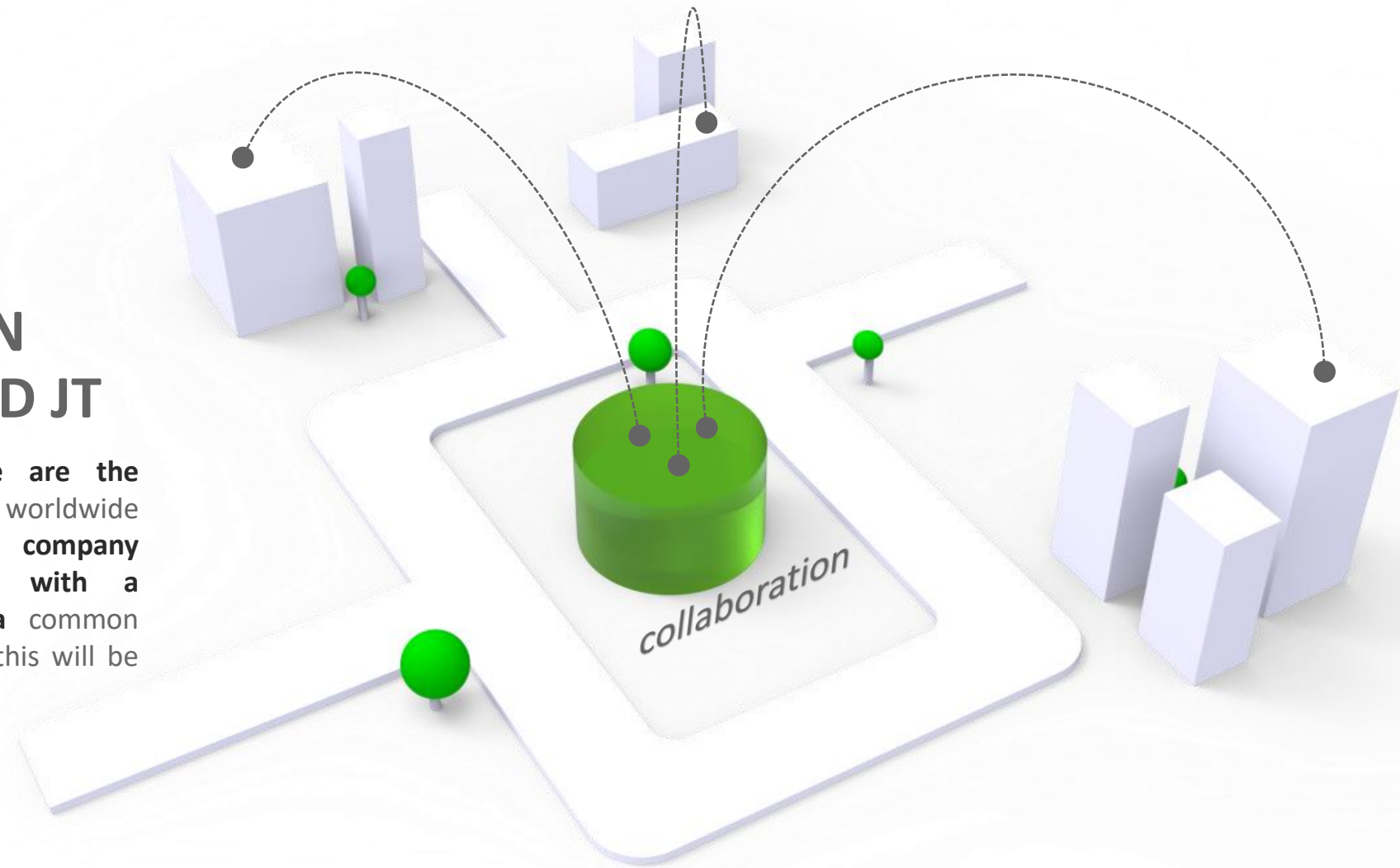


UNDERSTANDING WHAT THE JT FORMAT MEANS

JT data format is a revolutionary solution to change the world of 3D **modeling and design collaboration**. As a lightweight and versatile format, JT excels in accurately representing **complex 3D models**, making it a go-to choice for various industries.

THE COLLABORATION SCHAEFFLER AND JT

We work AGILE, but **where are the boundaries?** Departments, worldwide company locations or **across company boundaries** can collaborate with a development partner using a common data set in JT format. May be this will be **SMART** and clever in the future.



JT and what SMART stands for
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S

The "**S**" in SMART stands for easy **sharing** and distribution of 3D models.

M

JT's "**M**" stands for its **multifunctional** capability.

A

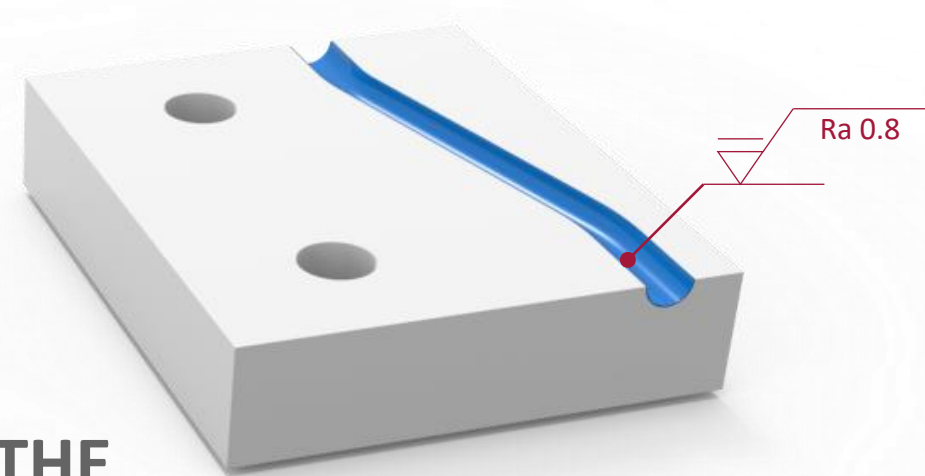
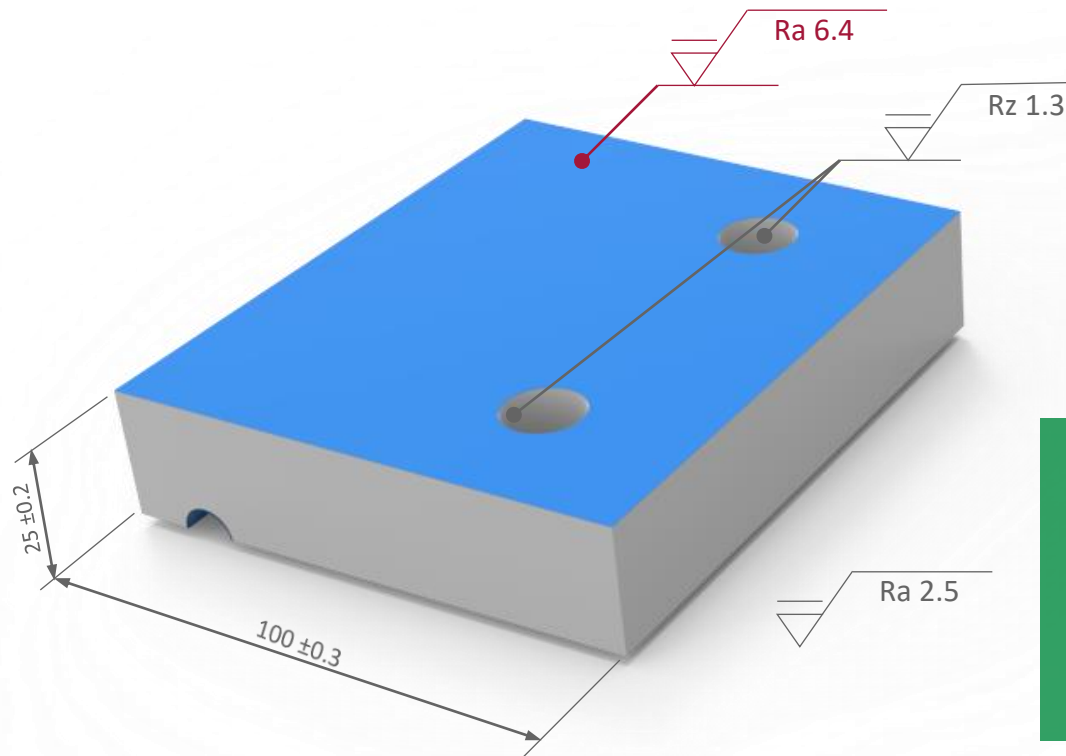
The "**A**" denotes JT's scalability, **accommodating** models of different sizes and complexities.

R

The "**R**" highlights JT's **real-time** interactivity enhances collaboration and aids in making informed decisions quickly and accurately.

T

Lastly, the "**T**" in SMART emphasizes JT's **transformative** impact on industries.



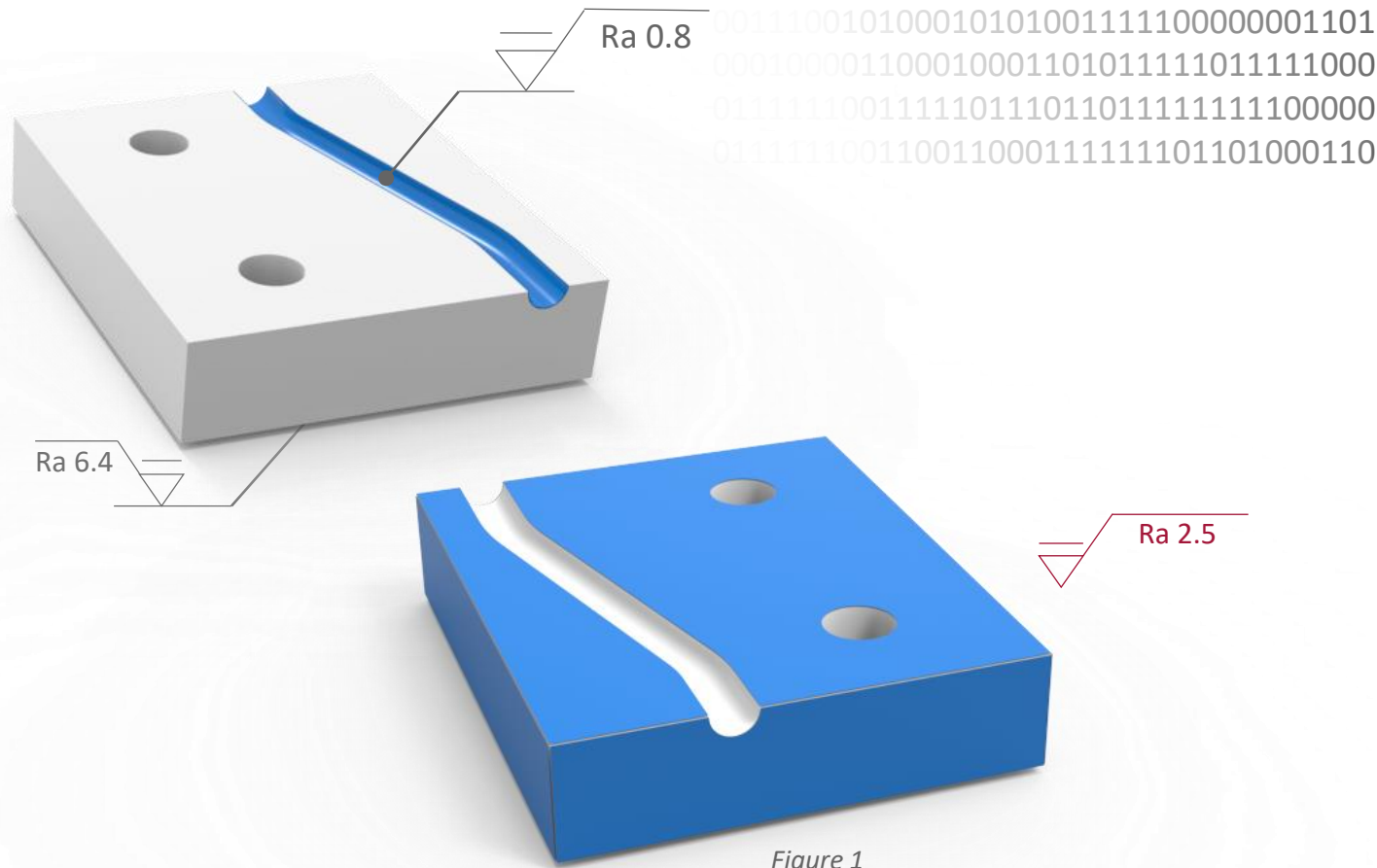
THE COLLABORATION CHALLENGES

Speak a language which is **clearly defined**.

Only then will everyone be **able to understand and process the same thing**. This clear language or data definition is **essential** for all follow-up processes and collaboration with partners.

we go further
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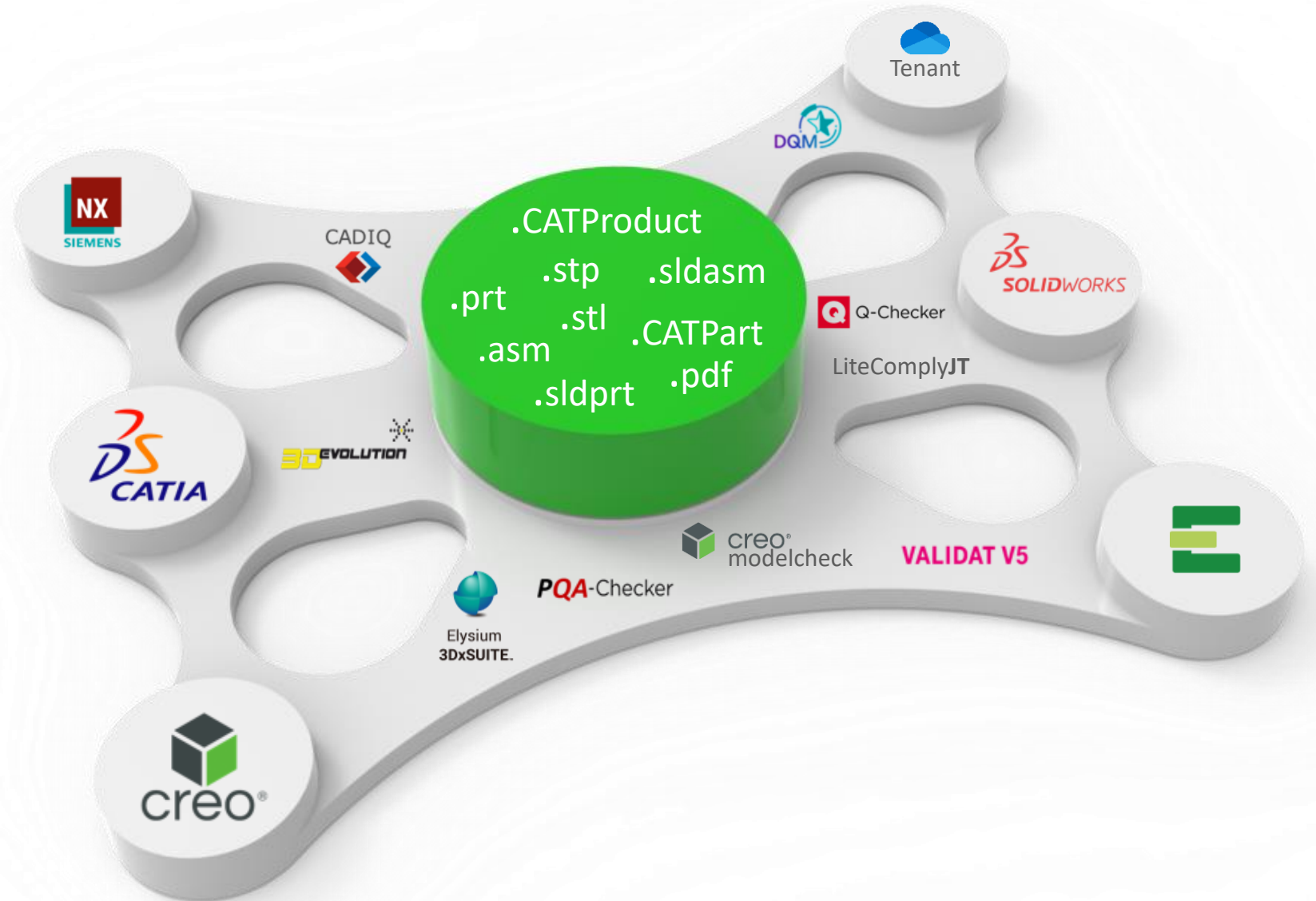
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e><Type>Upper</Type><RParameter>Ra</RParameter><Limit>2.5</Limit
></Tolerance><ManufacturingProcess ManufacturingProcess="chromium
plated"/></SurfaceFinish></GPS>');
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WE GO FURTHER

That formats must be applicable to **machines, software** or other automated systems **and humans**. This means that **they can be read by both** humans and machines. Only then can everyone **benefit from these formats** in all the following processes.

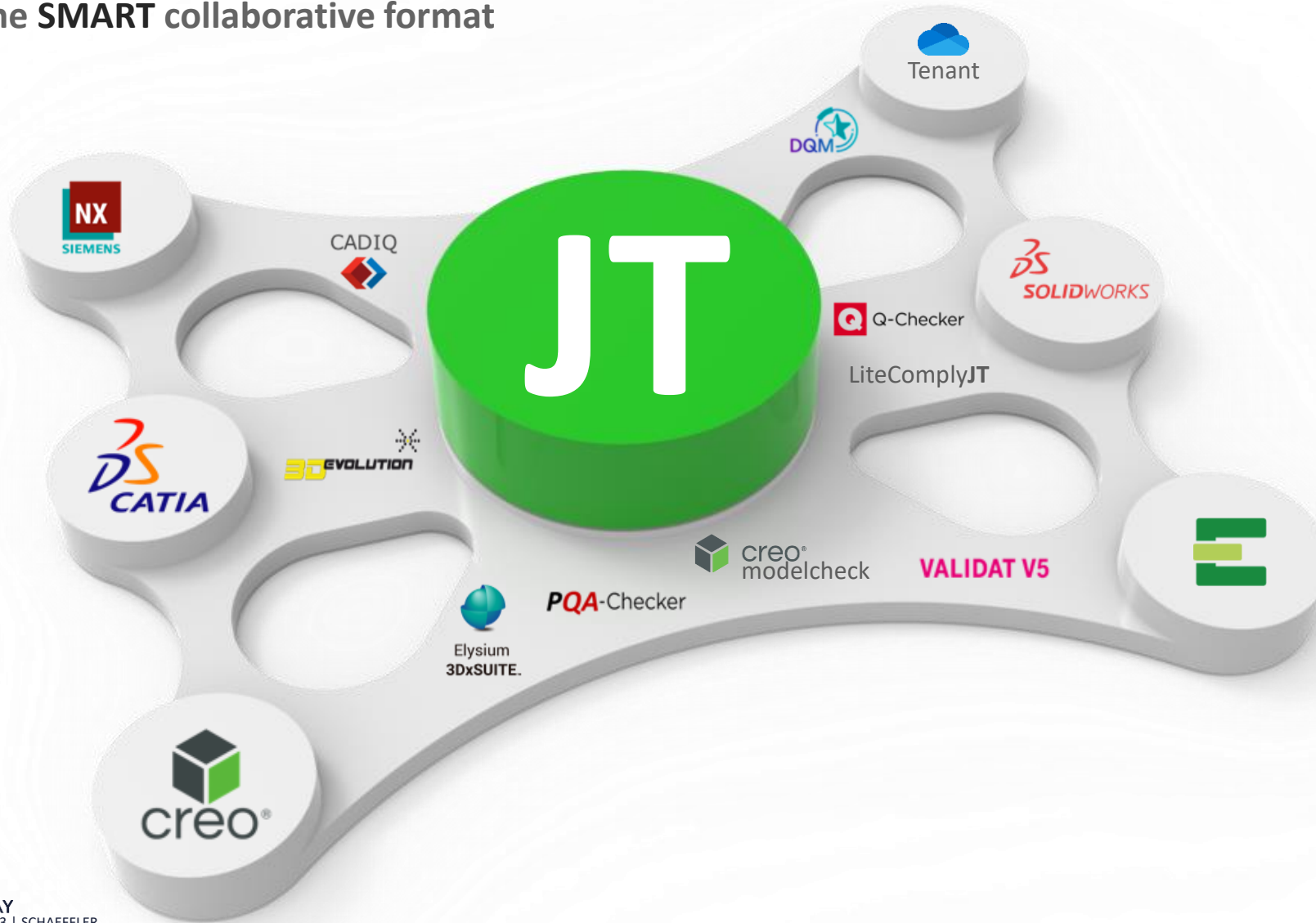
DATA EXCHANGE SYSTEM DIVERSITY

The **multiple** file formats and diverse CAD systems in our data exchange department can create **complications**. It is **challenging** to **efficiently share** and **collaborate** with our partners. This can result in **errors**, **delays** and **increased operational costs** due the need for various software tools and the **risk** of data format incompatibility.



the ultimate goal
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THE ULTIMATIVE GOAL

The goal is to adopt a universal data format like JT for efficient engineering data exchange, leading to **reduced efforts** and decreased expenses. JT is **compatible** and comprehensible across multiple systems, enabling **faster sharing of 3D models** and updates.

and our adopting benefits
JT the SMART collaborative format

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OUR ADOPTING BENEFITS

The company benefits from adopting JT, the **SMART** collaborative data format, as it streamlines communication and **collaboration** among teams and partners, leading to increased productivity and faster decision-making. Additionally, JT's lightweight nature and **compatibility** with various software applications result in **cost savings** through reduced physical prototyping and more **efficient data exchange processes**.

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