

ELYSIUM PRODUCTS AT BOSCH

ELYSIUM 2021 VIRTUAL SUMMIT
BRUNO DOMONT

Agenda

1. Bosch – Introduction
2. CAD at Bosch
3. Importance of CAD quality
4. Elysium Products at Bosch
 1. CADfeature, CADdoctor & Asfalis
 2. Example
 3. Use Cases under Evaluation
5. Questions

Bosch

Our company in figures

In 2020



71.5

billion euros
sales revenue



2.0

billion euros EBIT
from operations



395,000

Bosch associates
worldwide at year-end
(approx.)



440

subsidiaries and
regional companies in
more than 60 countries

Bosch

Our company around the globe



Europe



53%
share of sales



38.0bn
sales revenue



243,000
associates (approx.)



Asia Pacific*



30%
share of sales



21.7bn
sales revenue



107,000
associates (approx.)



Americas



17%
share of sales



11.8bn
sales revenue



45,000
associates (approx.)

* including Africa

Bosch Mobility Solutions

In 2020



59%

share of Bosch
Group sales



42.1

billion euros
sales revenue

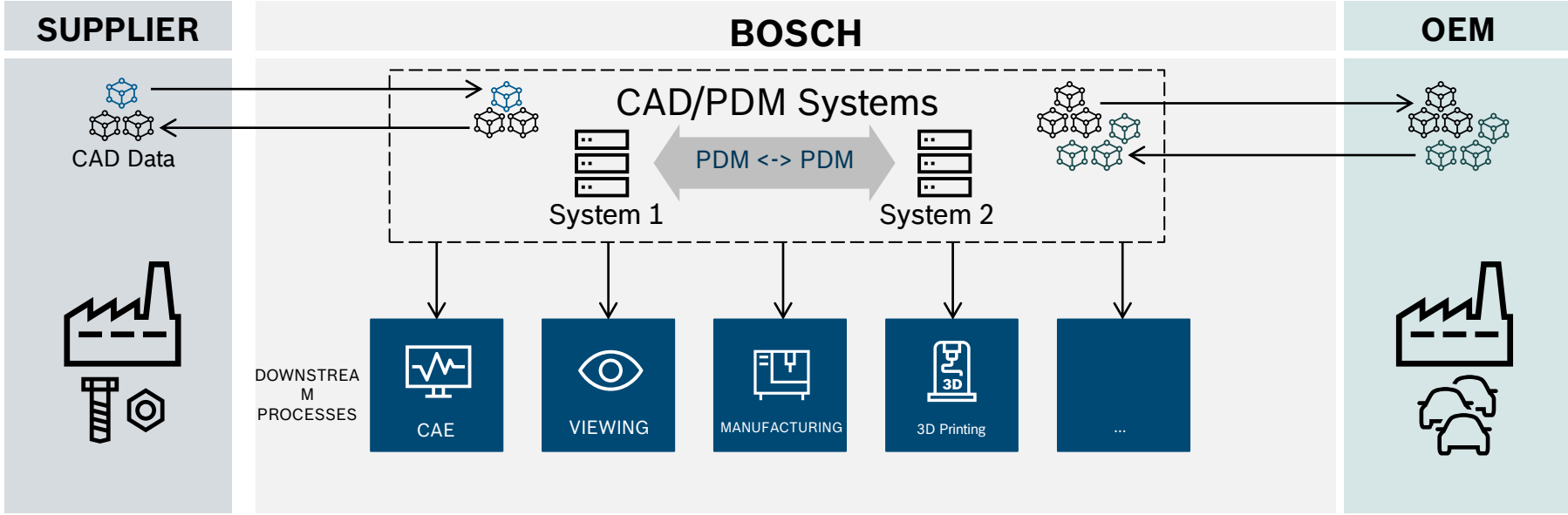


229,000

associates
(approx.)

Elysium Products at Bosch

CAD at Bosch



! Performance of CAD activities impacts on

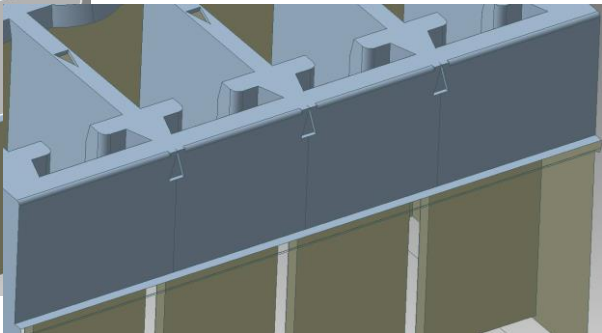
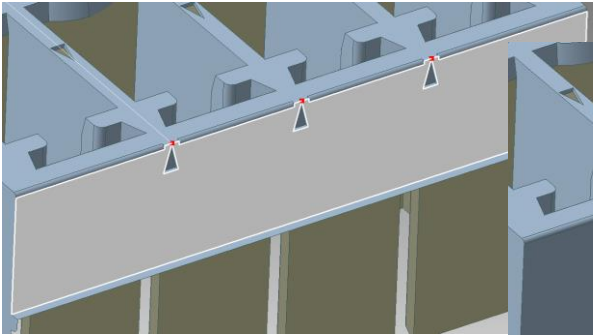
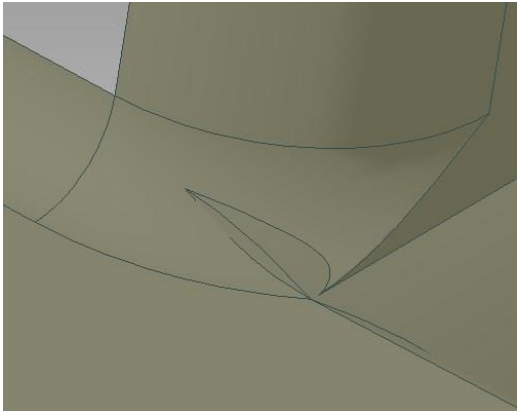
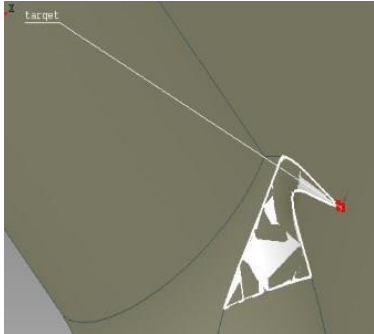
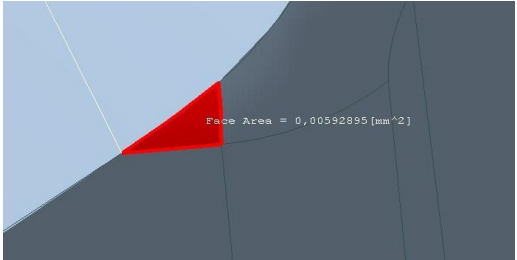
- Planning
- Costs
- Performance

Potentials for improvement under investigation with **ASFALIS**

- Automation of many small manual steps;
- Control of CAD quality – Reports;
- Improvement of CAD quality

Elysium Products at Bosch

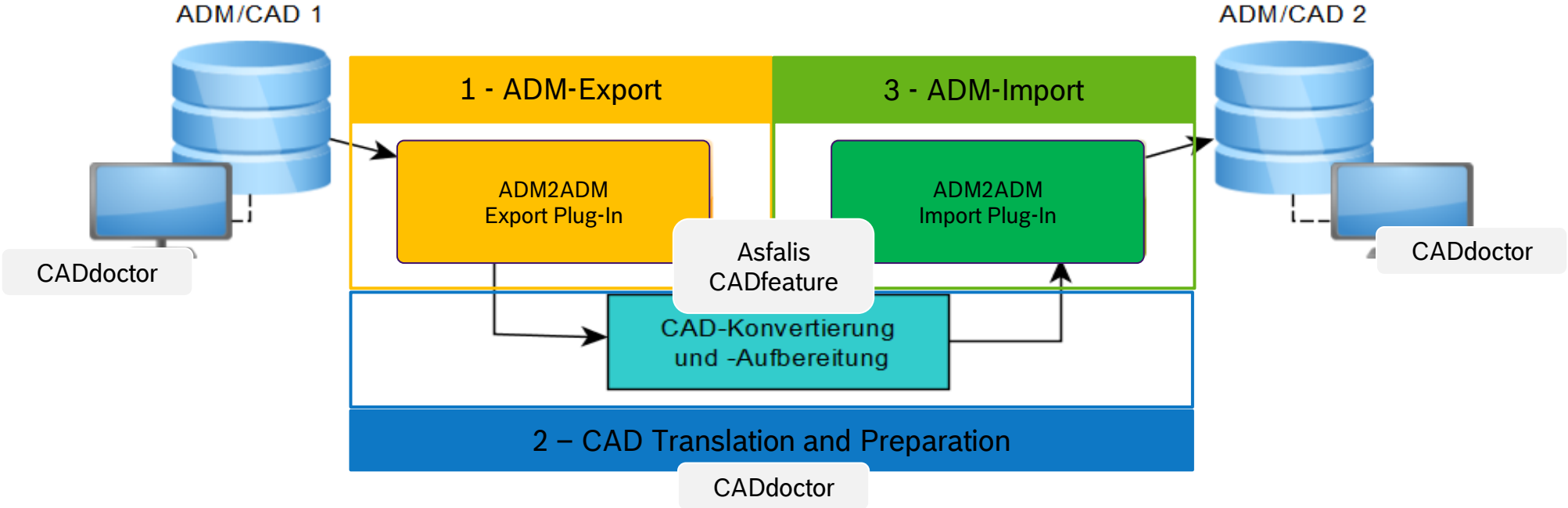
Importance of CAD quality



“Small” Errors with Huge consequences

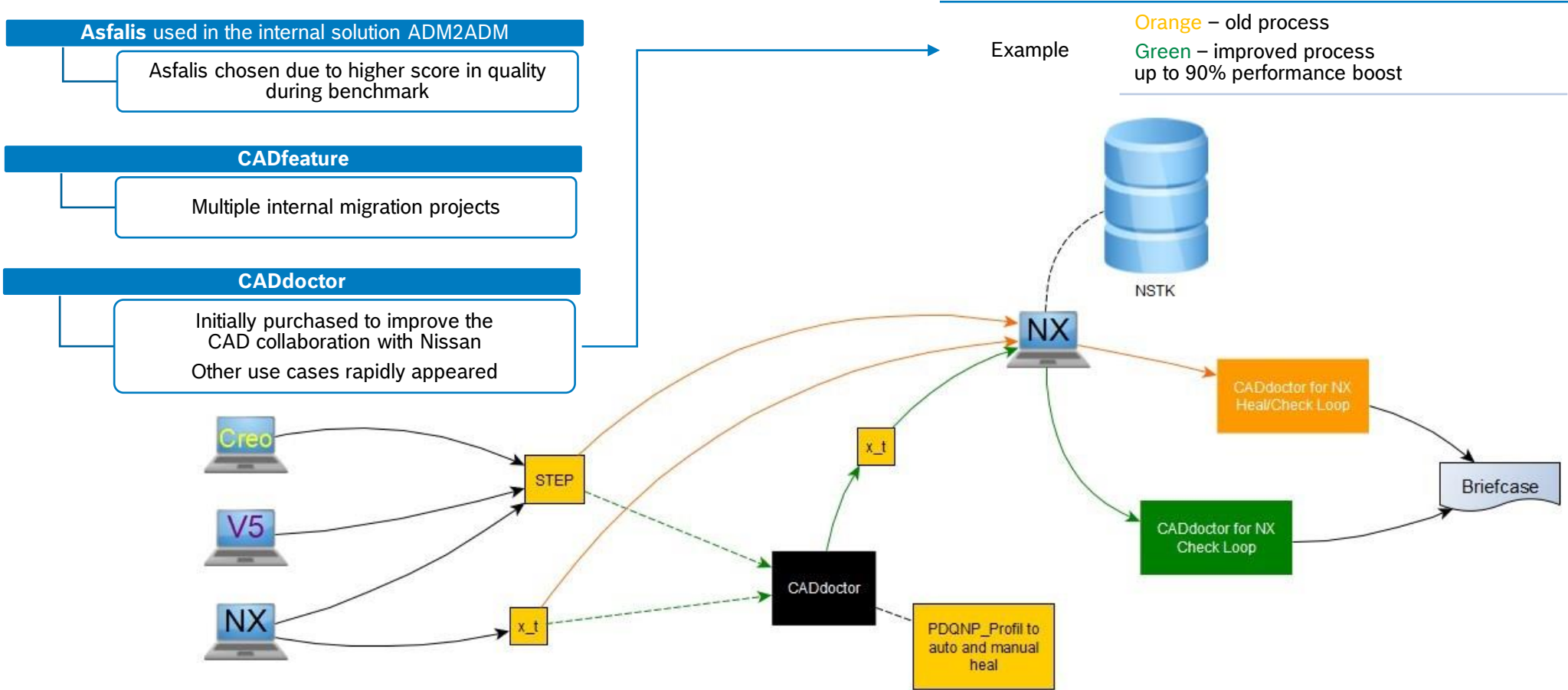
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CADfeature, CADdoctor & Asfal



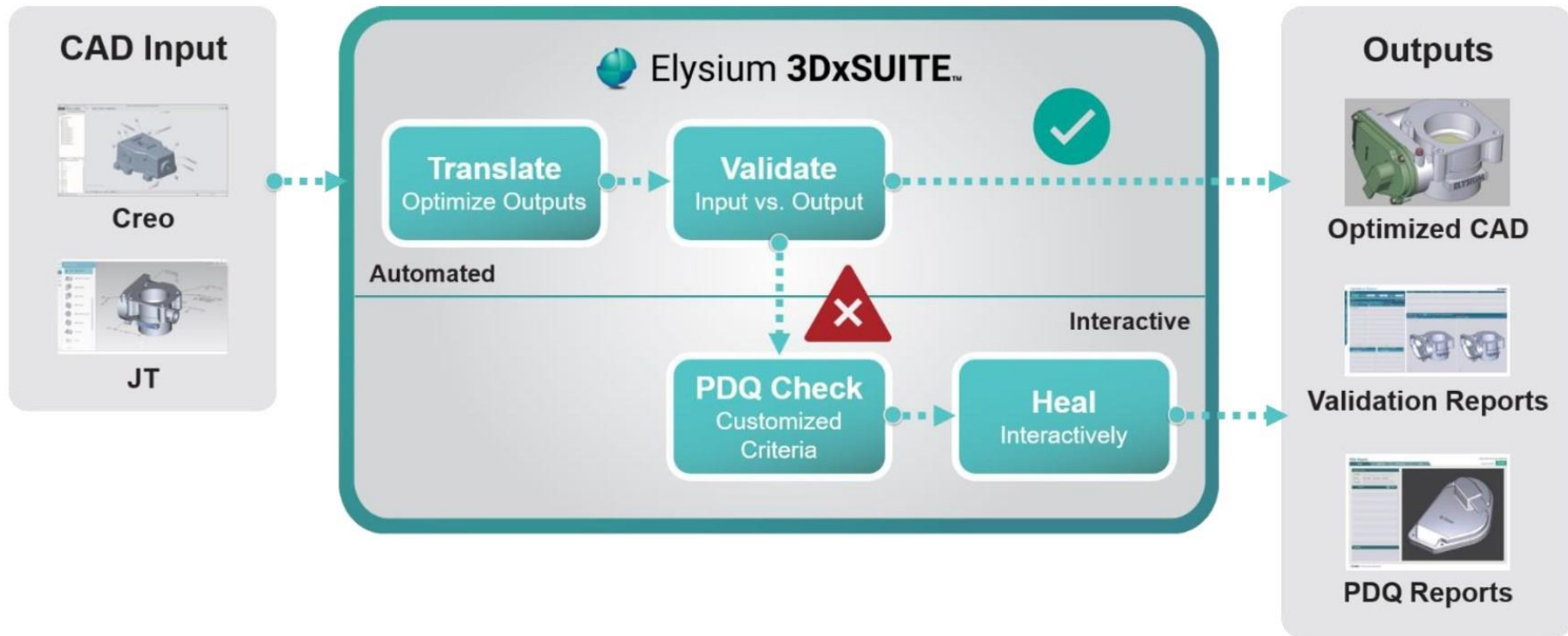
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Example



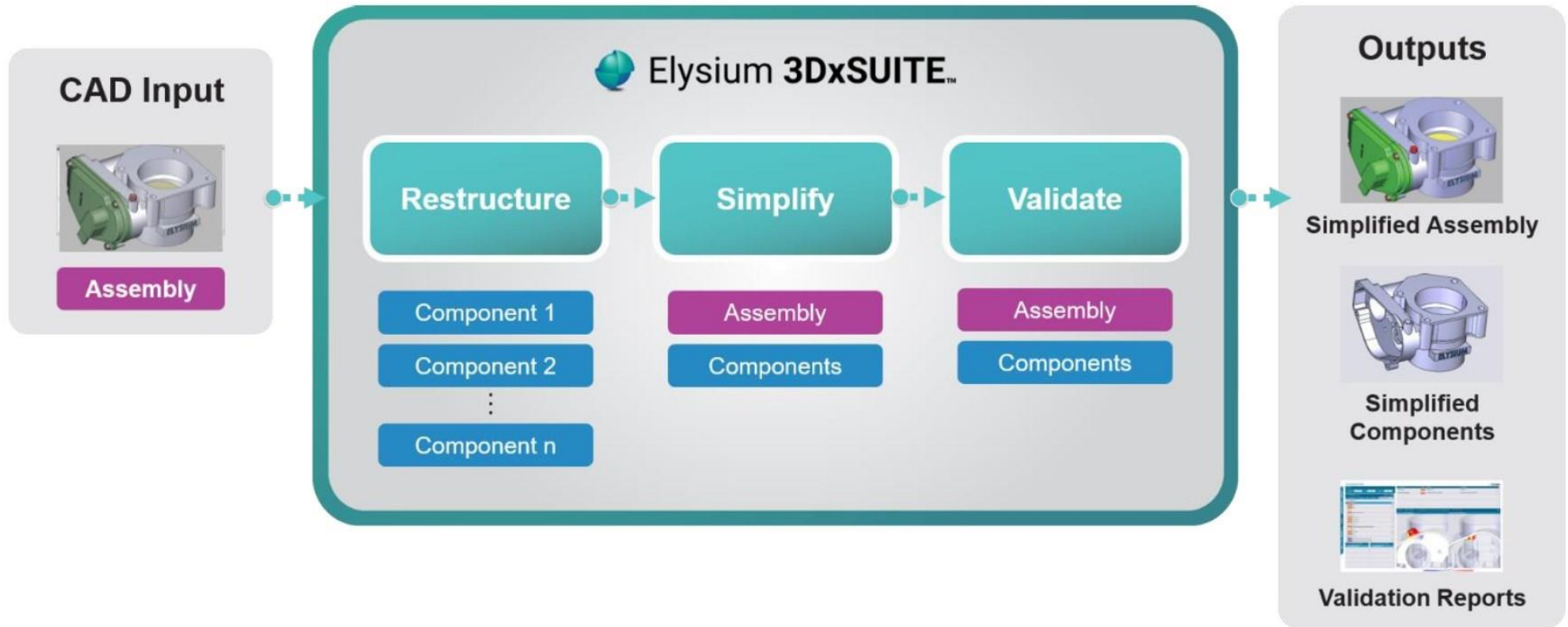
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Use Cases under Evaluation – Translation with Validation



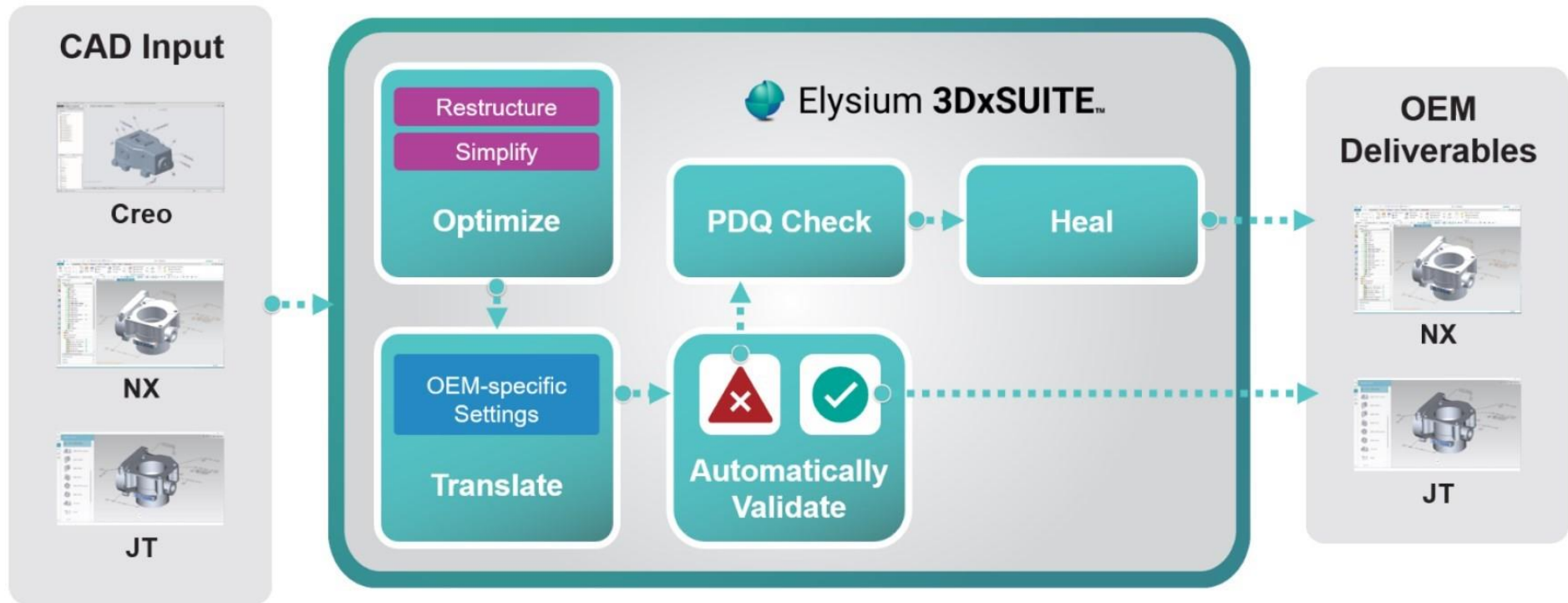
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Use Cases under Evaluation - Simplification



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Use Cases under Evaluation – CAD Data Preparation to OEMs



Elysium Products at Bosch Questions?

Thank you for your attention