alsim
Paint Shop

new dimension
of paint shop simulation

ess
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alsim
Paint Shop

Rinse/Spray

Detects bubbles and puddles

Drainage

Oven

Liquid carry over

PVC Sealing

Suggests enhancements

Dip Paint / E-Coating

alsim
Paint Shop
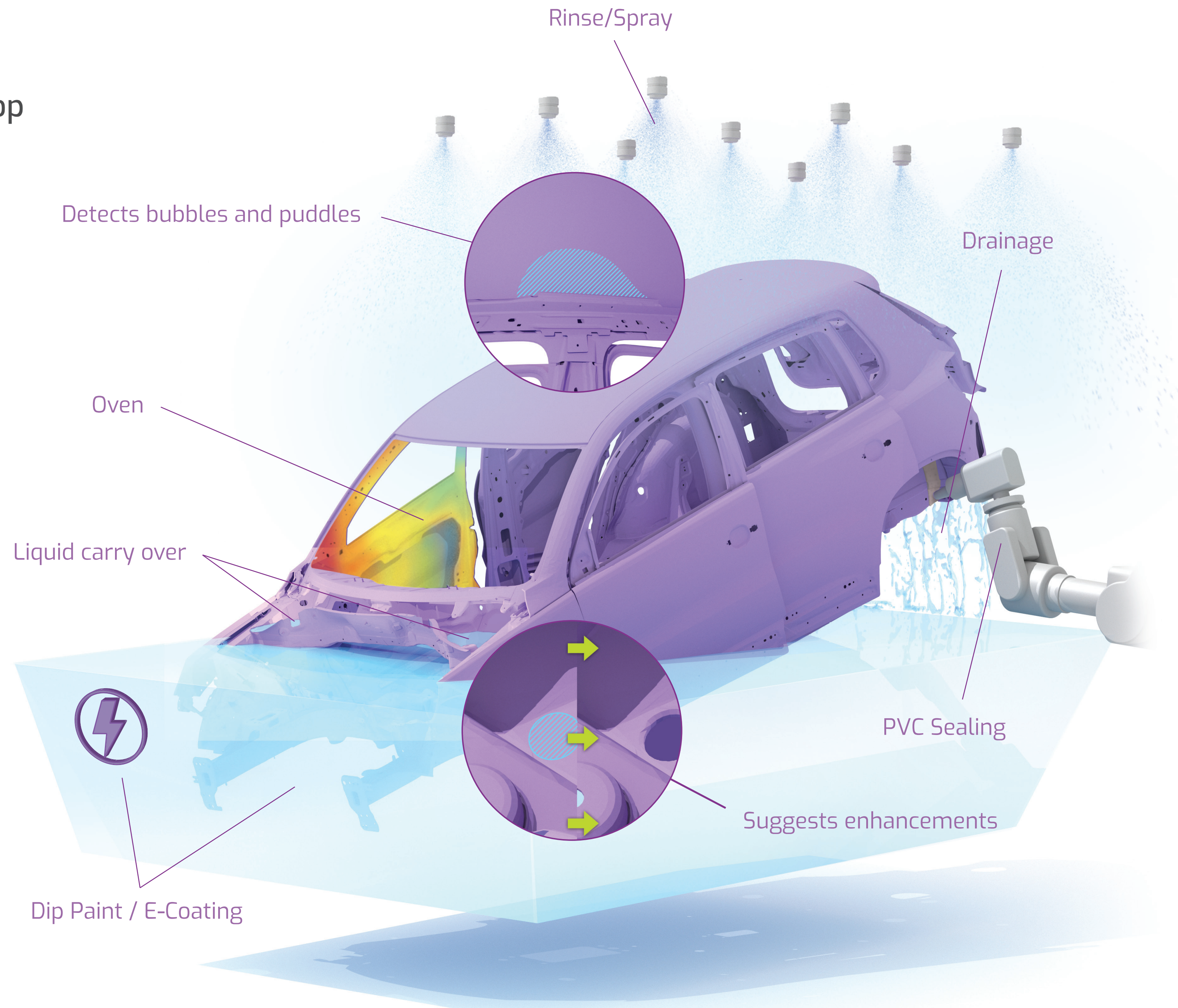
- Covers the whole paint shop process with precision and accuracy

- Designed to process complex geometries

- Autonomous software: frees up time for new innovation

- Offers specific suggestions for enhancement
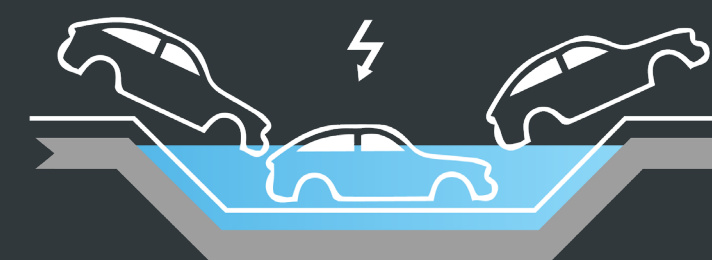
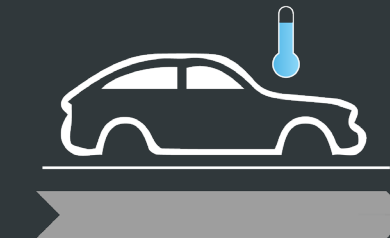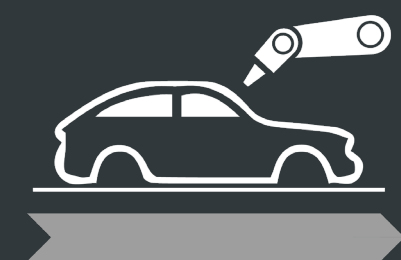- Market proven: a trusted partner across industries

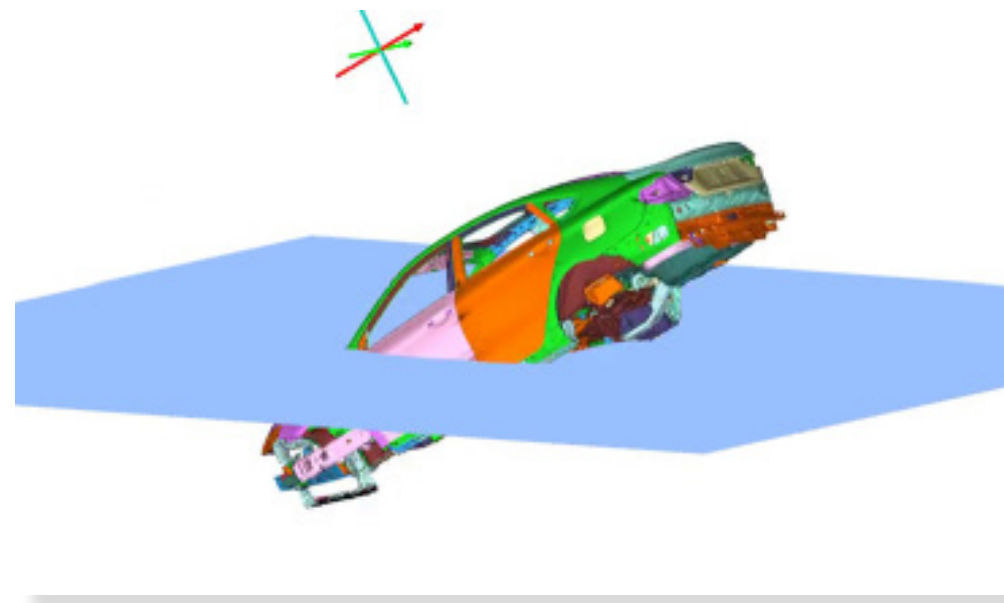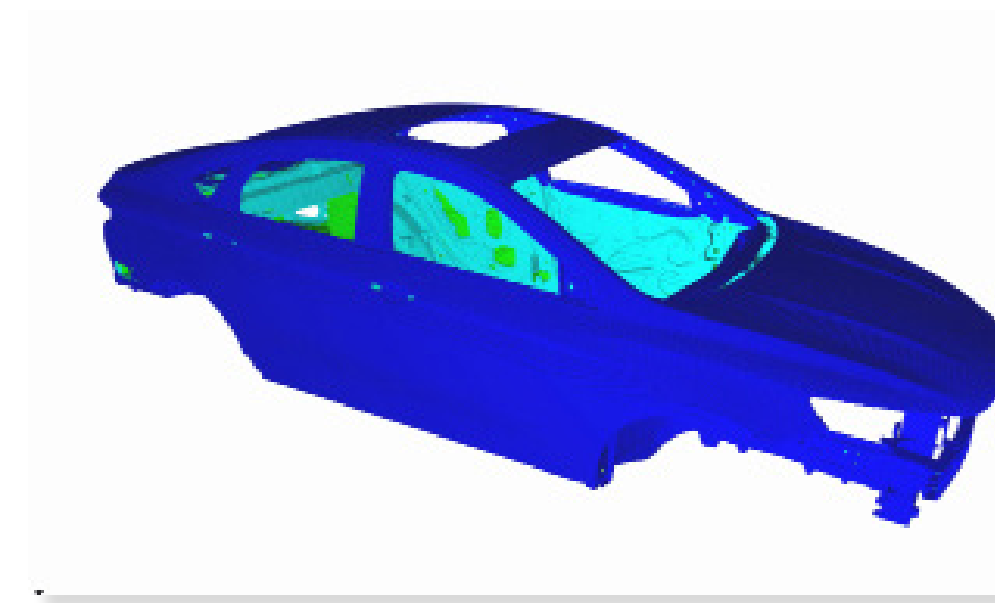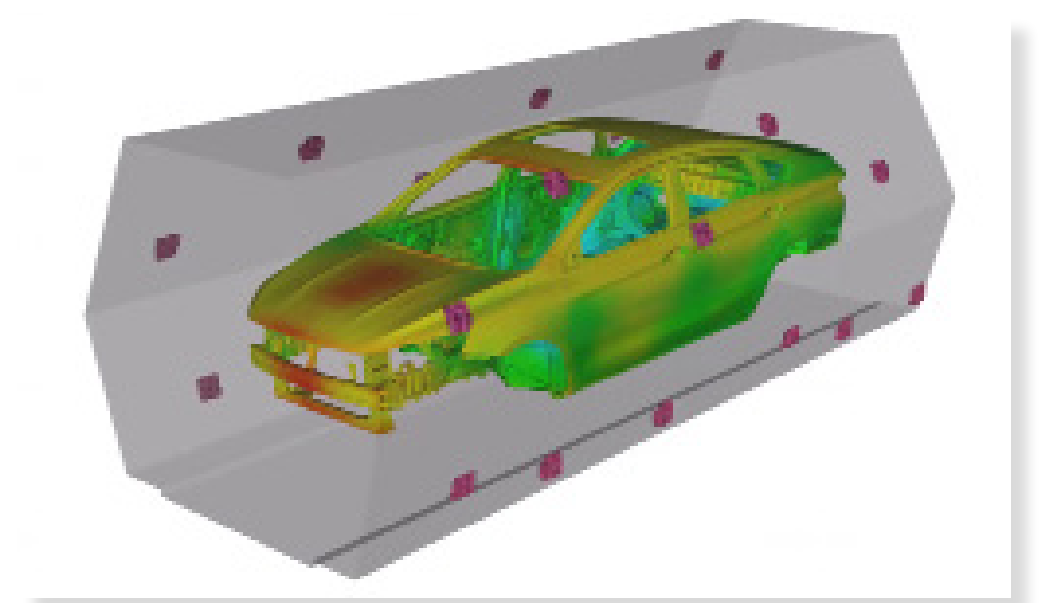Spray   Rinse   Dip Paint   Liquid Carry Over   E-Coating   Oven   PVC-Sealing

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Dip Paint
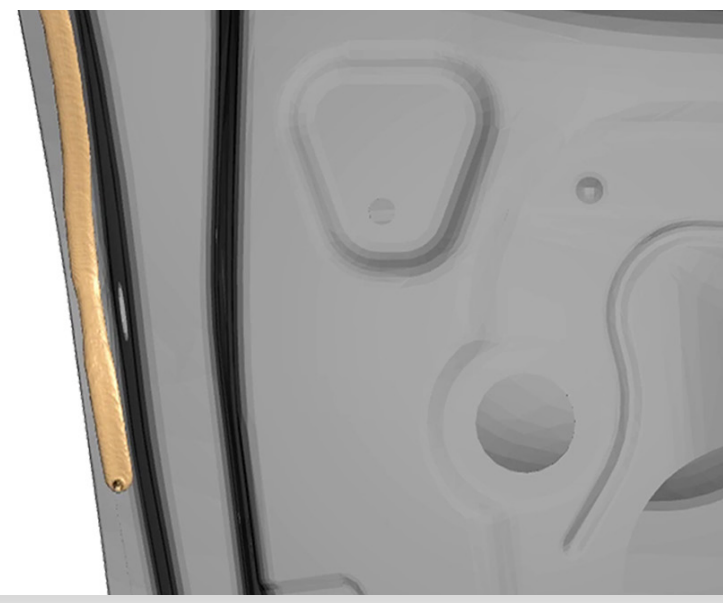
Sealing

E-Coating

Oven
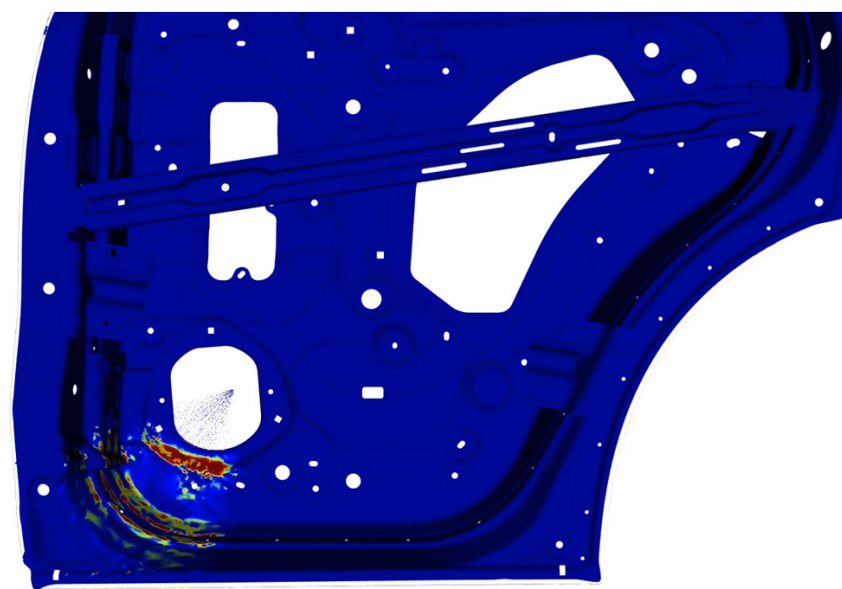
Spray Wax
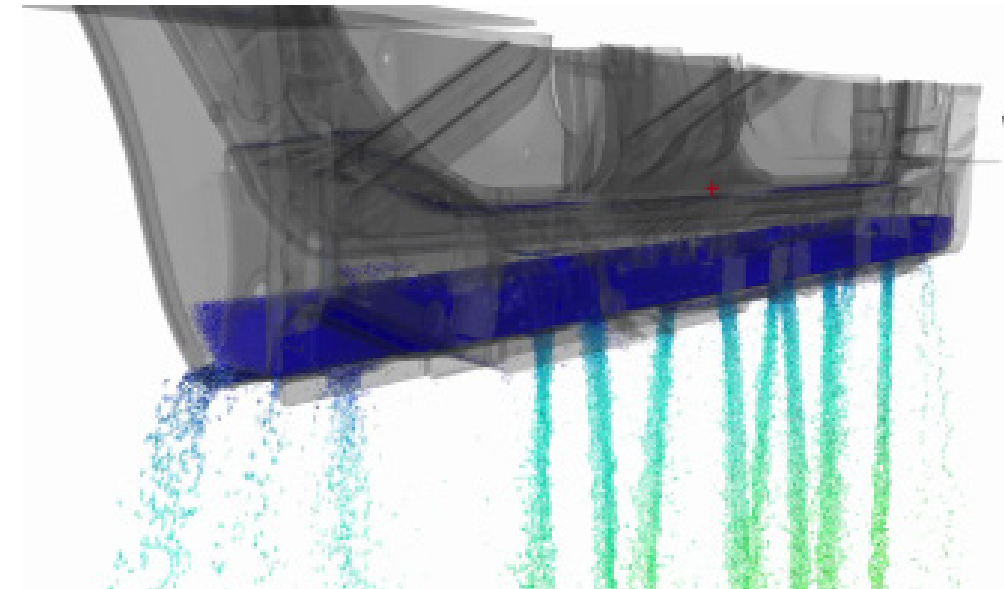
Floodwax

Spray & Rinse

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ACCELERATE

INNOVATE

SIMPLIFY
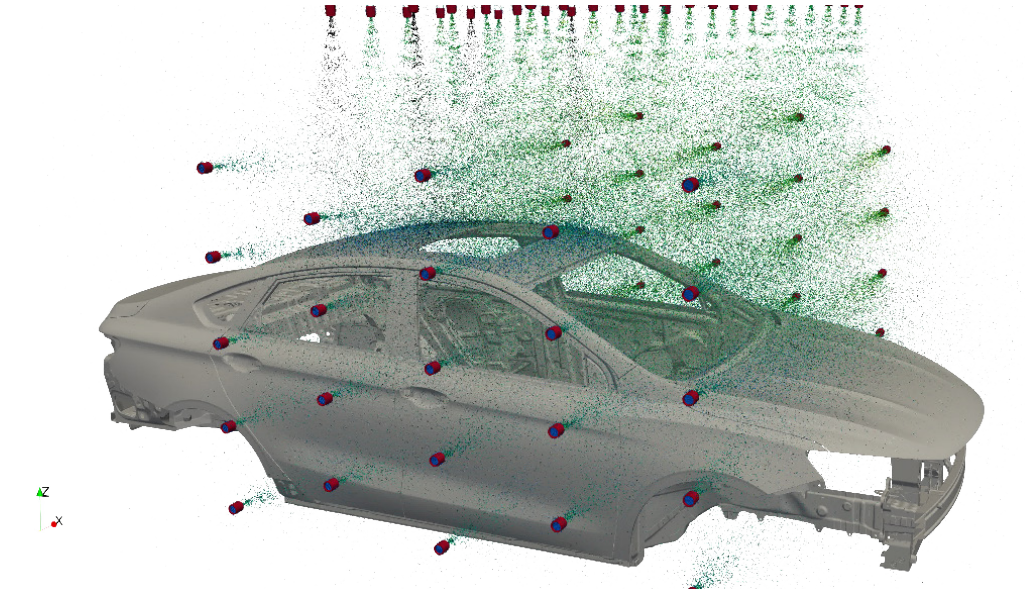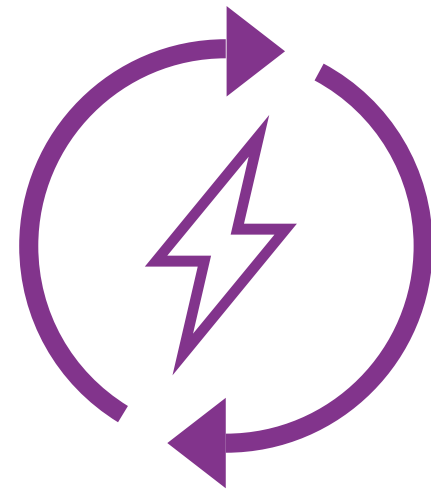
- quick turnaround times thanks to extremely fast computations (RoDip BIW<12h)
- enables optimization during design phase to reduce costly modifications later
- accelerates Time-to-Market

- accurate simulation results reduce need for costly prototypes and tests
- quickly detects poorly painted areas to avoid corrosion and minimize warranty claims
- identifies remaining process defects and design problems

- intuitive and user friendly
- no cluster needed - runs on a desktop
- fully preconfigured workflow to support CFD technicians and save valuable time

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PLATFORM

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Processing

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