



End-to-end automation to unlock revolutionary composites.

Technologietag Leichtbau
06.11.2024

Moritz Reiners, Co-Founder & CTO



THE COMPOSITE PROBLEM

Composite components are expensive and unsustainable



Expensive



Unsustainable

Solution

We enable sustainable components at half the cost.

Already today, our technology makes structural carbon fiber components up to:

- ✓ 50% cheaper
- ✓ 30% lighter
- ✓ 100% recyclable



Formula 1 mirror housing made with Holy's technology: Classified as race quality and used in the Abu Dhabi Grand Prix 2023.

Product

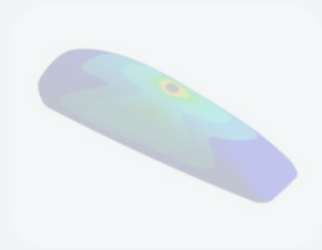
Lightning fast, and extremely efficient –
we maximize the speed from CAD to component.

1

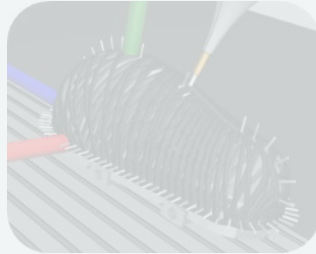


Upload CAD model

2



3



4

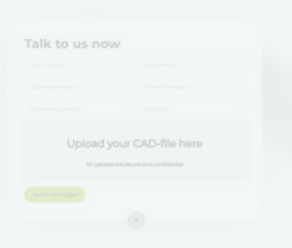


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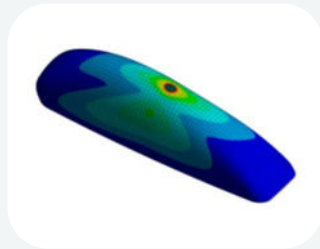
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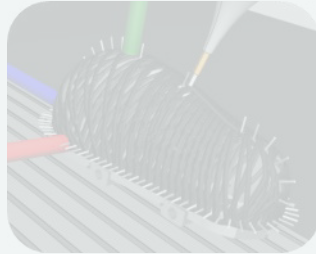
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Structural Simulation

3



4

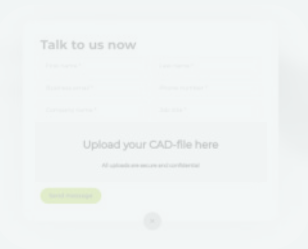


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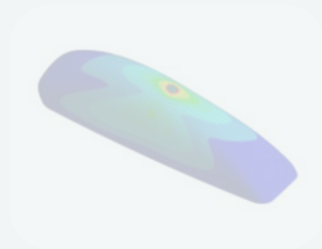
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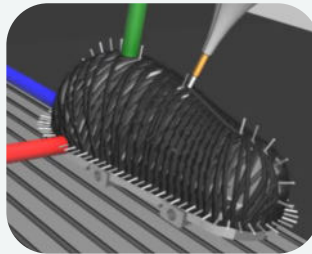
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Structural Simulation

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Endless fiber path

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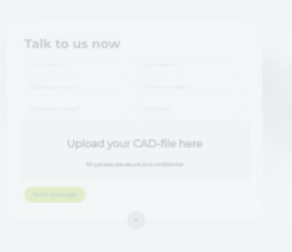


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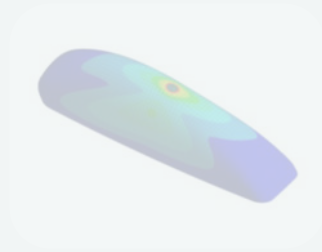
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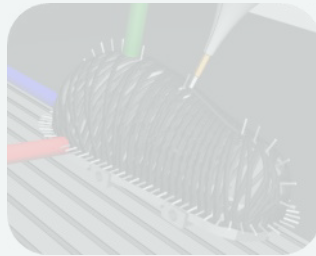
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Structural Simulation

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Endless fiber path

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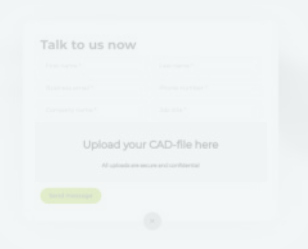
Robot Fiber Placement

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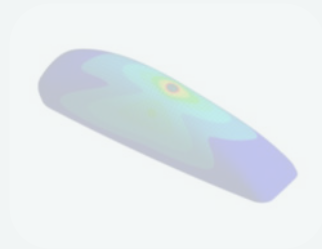
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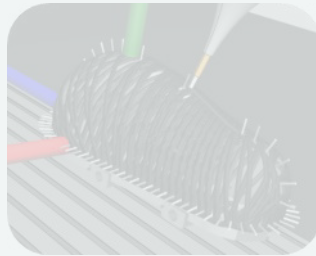
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Structural Simulation

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Endless fiber path

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Robot Fiber Placement

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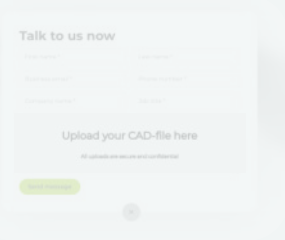
Final Component

Product

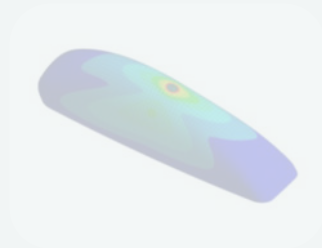
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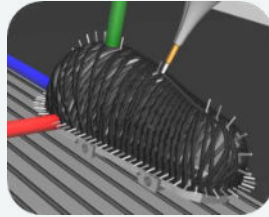
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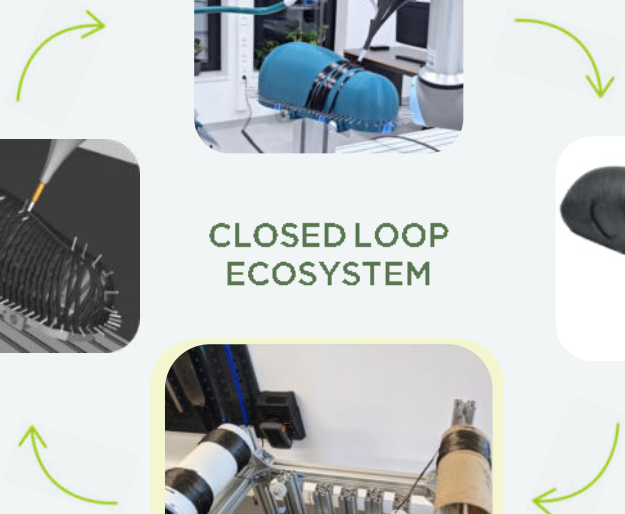
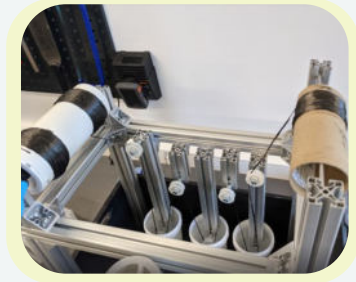
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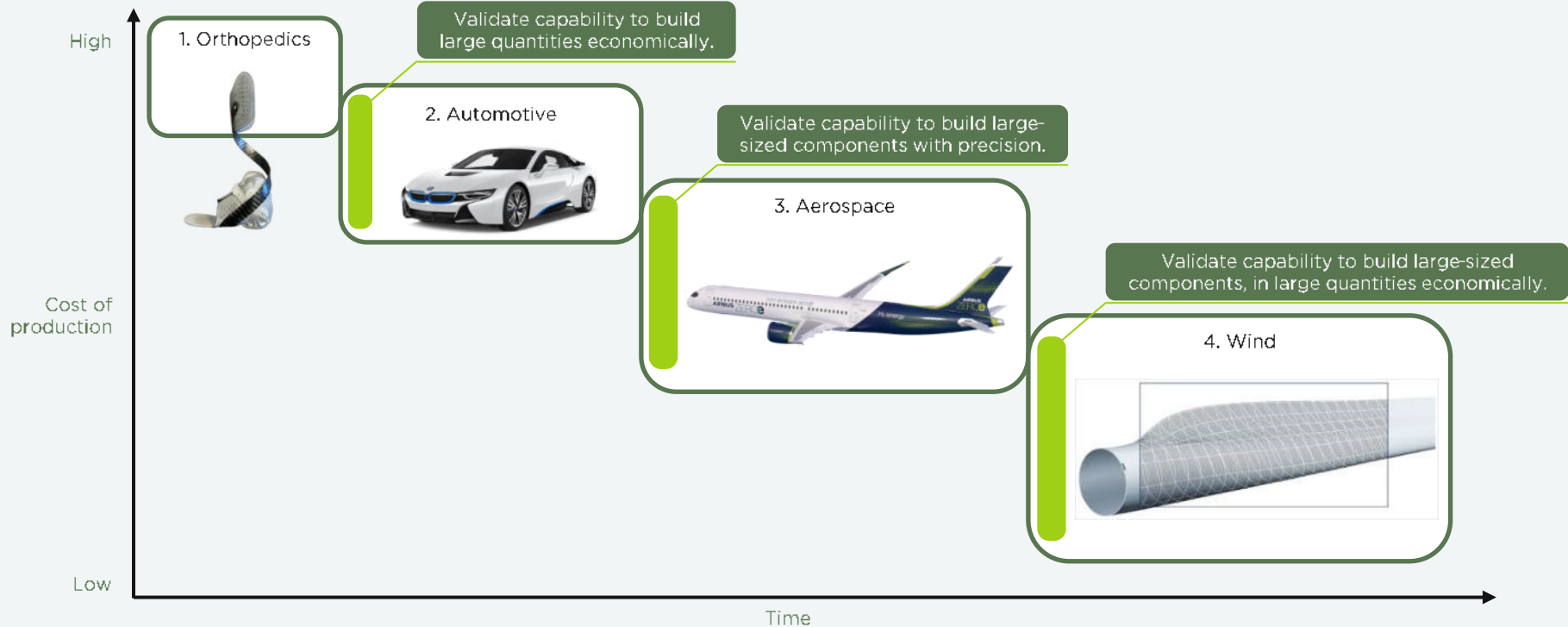
Structural Simulation



CLOSED LOOP ECOSYSTEM



As we decrease the cost per unit with smart automation, we unlock additional larger markets.



Scale up

We start scaling our smart factory to 100 units/week by EOY 2025.

Smart factory output capability



Want to bring your components to the next level?

Reach out to us!



holy



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