

co-pace

powered by Continental



Mobility is the Heartbeat of Life. Startups – Impact through Partnering

co-pace @ CES 2021

www.co-pace.com // The Startup Organization of Continental

co-pace: the Startup Organization of Continental



Why we exist and how we work

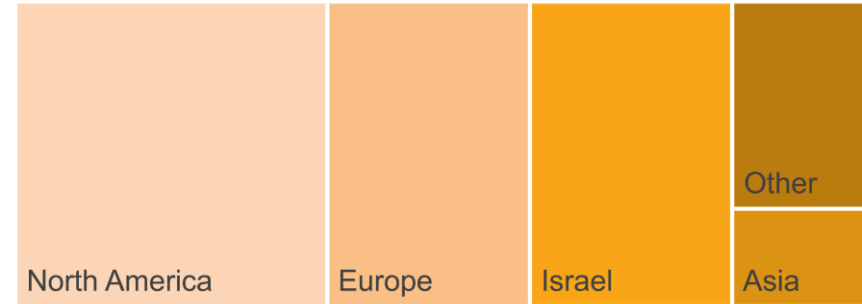
We engage with the **global startup ecosystem** to power up Continental's ambitions to lead the mobility wave – and beyond. For this, we onboard **new technologies and business models**, independent of Continental's organizational structures.

For us, **impact through partnering** is everything. We build relationships with thought leaders, we analyze insights and bring them into products proposals, and together with startups we **execute to bring the solutions to scale**.

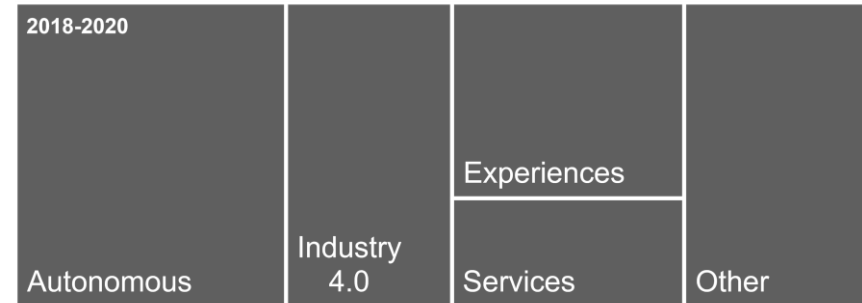
Over the past 3 years, we have worked with more than **80 startups** from all over the world. And of those, a **quarter are in various stages of business engagement** now.

Our aim is to continue finding partners, with whom we **create value for customers**.

Distribution of engaged* startups, by region



Distribution of engaged* startups, by topic field



* Includes startups currently in Proof of Concept

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Illustrative examples of portfolio co-created with startups



Algorithms for perception



USP

- Proprietary "Image2Text" software technology equips vision sensors with unprecedented object recognition and prediction capabilities.
- Self-learning algorithms do not require labeled data and achieve high recognition performance despite running on low cost hardware.
- Continental's aim is to make the Cartica AI software available to the entire automotive industry and thus promote the rapid implementation of AI technologies for the safe mobility of the future.

[Link](#)



3D Display with services



USP

- Innovative Lightfield technology generates an unprecedented 3D experience for all vehicle passengers without special eyewear.
- Comprehensive display technology and content platform for increased safety and comfort demands within the vehicle.
- The technology enables information to be safely presented to the driver in real-time, allowing the driver's interaction with the vehicle to become more comfortable and intuitive.
- The partnership goes beyond hardware and the two companies are also collaborating on content creation and developer ecosystem support.

[Link](#)

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Illustrative examples of portfolio co-created with startups



Real Time Tread Depth Monitoring

USP

- Prediction of tire tread depth via an algorithm with an accuracy of below one millimeter.
- Pilot also entails real time remote tire pressure and temperature monitoring of the entire fleet of SHARE NOW Denmark, with approximately 600 cars currently in operation.
- Real time tire monitoring solution connects information of tire sensors and telemetry data of an existing on-board unit with an algorithm in the cloud.
- By connecting tires to the cloud Continental will enable just in time, need-based tire servicing.

[Link](#)



Inspection Service for Conveyor Belt Systems

USP

- Detection of idler defects via camera and acoustic signals permits predictive maintenance and identification of weak points before damage occurs.
- Digital, AI-based service solution enables data-assisted remote monitoring by means of drones and microphones, predictive maintenance units and rapid, targeted action in event of need.
- Solution was developed to the prototype stage in the Incubator Program of co-pace.

[Link](#)

More Information

Get in touch with us!



More information

www.co-pace.com



Contact

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co-pace

co-creating the future mobility – and beyond