CLOUD CT

THE TEAM / INITIATORS

Gabriel Herl

- product manager
- M.Sc mathematics
- 3 years experience in CT data processing
- spin-off supporter

Jochen Hiller

- head of department
- Prof. Dr.-Ing.
- 10 years experience in the CT sector
- spin-off CEO

Ole Bügel

- software development
- B.Eng Informatics
- 3 years software development experience
- spin-off supporter

Thomas Miller

- software development
- Dipl.-Inf.
- 5 years experience in software development and neuronal networks
- spin-off supporter

Daniel Heinz

- business development
- M. Sc mechanical engineering
- 7 years experience in business development: 2 years CEO, 5 years consultant
- spin-off CEO

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THE MARKET

- problems to solve: store, provide, and visualize huge CT data sets from all kinds of digitized objects

- most promising customer segments: all CT users e.g., CT service provider, CT manufacturer, end user (material, process, product, production, engineers, trading and logistics companies, recycling companies)

- current paying customers: X-Ray Lab, Quality Analysis (CT service companies)

- business model: pay per use, pay per klick, license model

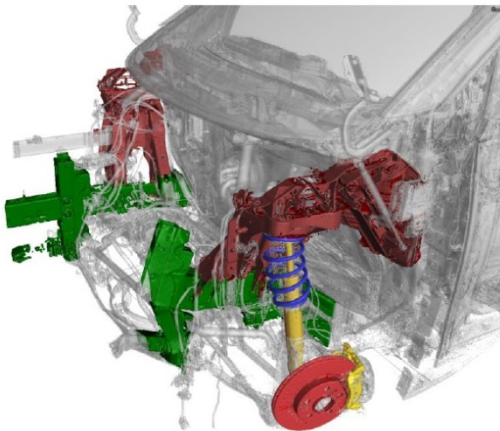- further field applications: SAP, MindSphere integration

CT = Computer Tomography

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THE TECHNOLOGY

- technology: standard web technology; hardware plug-ins for relevant CT system infomation e.g., x-ray voltage, current, prefilter; data management system, webinterface, visualization tools (2D, 3D rendering); condition monitoring plug-in

- unfair advantage: hardware plug-ins for all kinds of CT systems

- protected: source code could not be read; encrypted data transmission

- investment in total: 1 year development time; 2 software engineers

- TRL: first solutions in use by customers (TRL 6-7)

- Ready for market: Germany: a few months for app and plugin development; USA: ready for the market

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THE OFFER

- who are we looking for: investors

- incentivize: beta test sucessfully completed, roll out version 1.0, shares up to 20 %

- expectation: recruting additional team members, coaching, financial support

CT scan of a crashed car

Web interface CloudCT