

SeeFront
3D GETTING REAL



SeeFront GmbH

Company Presentation



2006 **SeeFront** is founded in Hamburg
as a technology company specializing in glasses-free 3D displays

2006-2010 R&D activities

Member of MiroSurge Consortium to provide
a glasses-free 3D display for a medical application
Presentations at conferences and trade fairs in the U.S. and Europe

2011-2013 Development of customer-specific solutions and licensing

Sony brings a “3D Panel” for VAIO laptops to the market
and wins CEATEC Japan Innovation Award 2011
Daimler showcases research car Mercedes F125!
with a SeeFront 3D instrument cluster at IAA 2011
SeeFront develops 3D monitor for slot machine maker IGT (formerly GTECH/SPIELO)

2014- Serial production of 3D monitors

SeeFront supplies 3D monitors to slot machine maker IGT
(manufactured at 3rd party company in Asia)
Development of new 3D monitor products
Ongoing R&D activities, i.a. in government-funded cooperation projects
focusing on the medical field (3DInMed, HaptiVisT)



Awards & Honors:

“Selected Landmark” in the Land of Ideas 2012

Innovation Award IT (Entertainment/3D) 2012

German Innovation Award 2013

ZIM Project of the Year 2016

Multiple awards for products incorporating SeeFront 3D® technology



Management:

Christoph Grossmann, Founder & CEO

Sabine Neumann, CFO

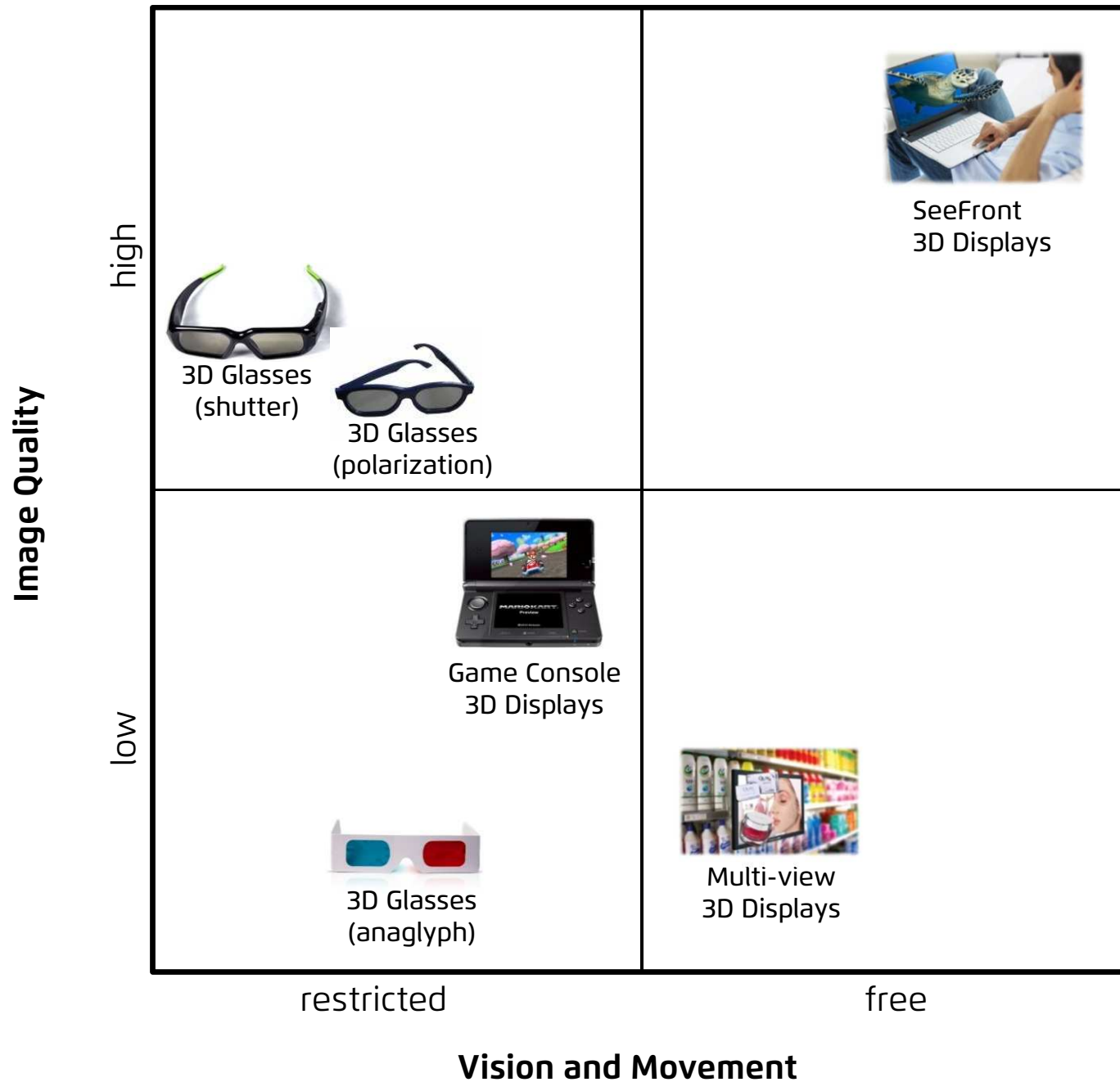
Patents:

15 patents in 5 patent families

6 new patent applications filed in 2018/19



The „Magic Quadrant“ of 3D Display Technology



SeeFront 3D Displays

Vision and Movement

- No 3D glasses
- Free movement
- No "sweet spot"

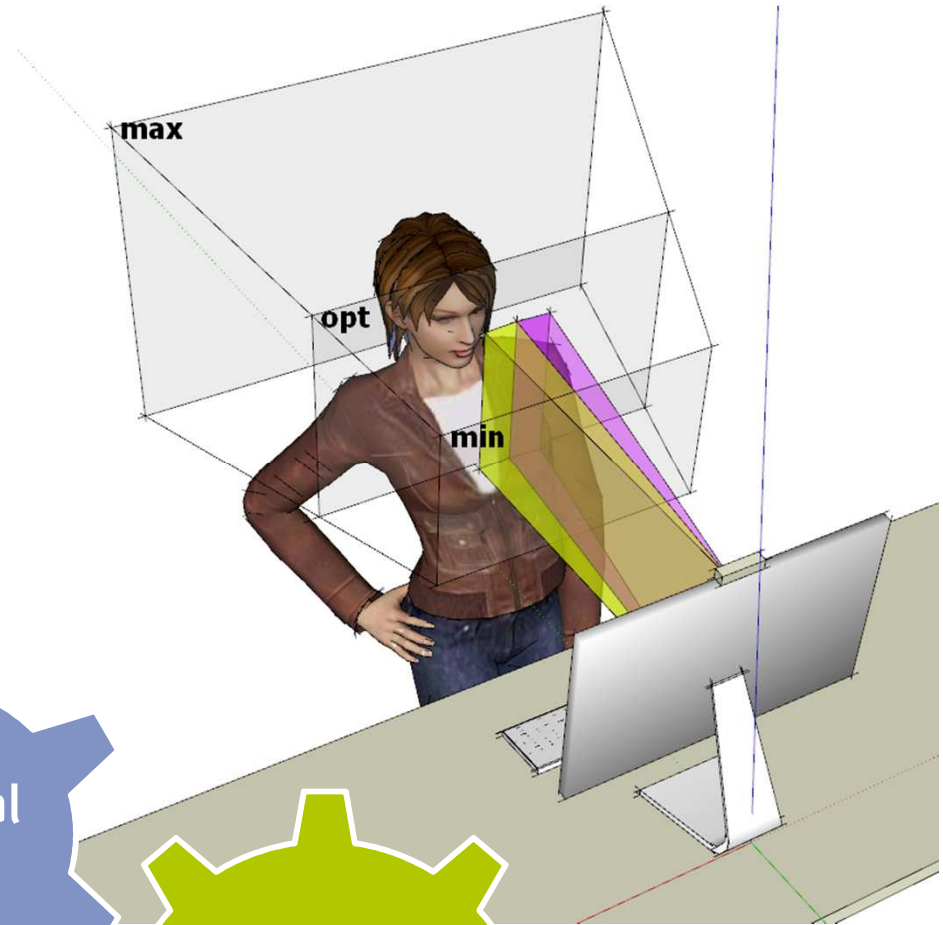
Image Quality

- True 3D depth
- High resolution
- True colors/full brightness



SeeFront 3D Displays offer

- Glasses-free 3D
- Optimized for a single viewer
- High resolution
- Freedom of movement
- Realistic depth and natural colors
- Use of existing 3D content



USPs of the SeeFront 3D Technology

Flexibility

SeeFront 3D is fully customizable for specific usage scenarios as it supports screen sizes from 1" to 55"

Highest Image Quality

SeeFront 3D delivers true colors, natural brightness and highest resolutions based on LCD panels from HD to 4K and beyond

True 3D Depth

SeeFront 3D provides the accurate depth impression by displaying the full spatial information of the 3D content

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Versatility

SeeFront 3D supports the widest possible range of 3D applications for stand-alone monitors as well as for open-frame OEM displays

Freedom of Movement

SeeFront 3D delivers a 3D experience that is optimized for the user's actual position in real time, allowing movement in all directions



OEM 3D Displays



SeeFront develops and sells OEM 3D displays for customer-specific professional applications (B2B).

Licensing



SeeFront licenses its patented 3D technology to third parties.

Services include consulting and support of product development.

Development



SeeFront develops glasses-free 3D solutions for customer-specific requirements.



Sony 3D Panel

- 15.5" and 13.3" for Sony Vaio SE-Series Notebooks
- Product launched at IFA Consumer Electronics Show 2011



IGT Slot Machines

- True 3D™ product line launched at Global Gaming Expo 2013, first slot machines installed in 2014
- True 4D™ product line introduced at Global Gaming Expo 2016, production started in 2017
- SeeFront supplies 3D monitors (23" and 32") to IGT



Automotive

- 3D Cockpit Cluster Instrument in Mercedes-Benz F 125! Research Car, exhibited at IAA 2011
- Jaguar Land Rover 3D Cockpit Cluster, shown at JLR media event 2014
- BMW test-drives SeeFront 3D dashboard for UI/UX study in 2015



Medical

32" SeeFront 3D monitor
3DInMed funded project (2015-2017)
Joint exhibit at Fraunhofer booth

Shown at Medica 2016



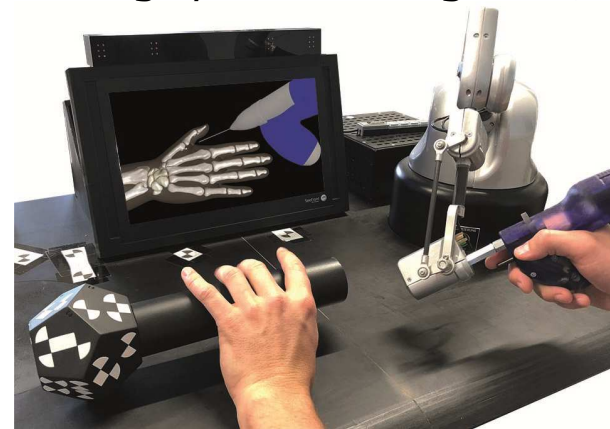
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 Federal Ministry
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ARRISCOPE
with SeeFront 3D
monitor

Shown at Medica 2017

Development and evaluation of a
training system for surgeons (2016-2019)



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