



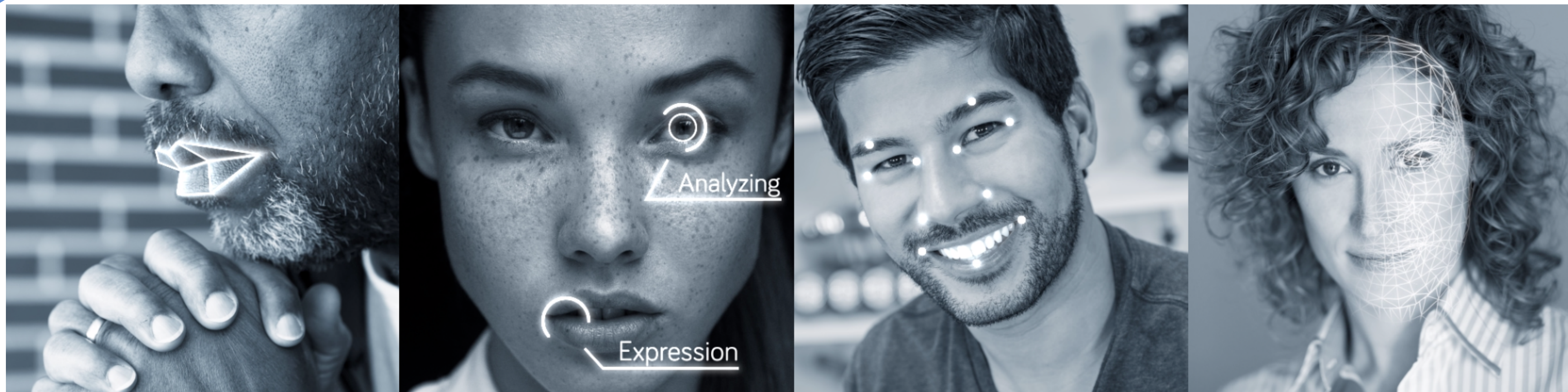
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# Face Technology & Automotive Business

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Visage Technologies  
FACE TRACKING & ANIMATION



Visage Technologies AB is a computer vision company which develops software for face tracking and analysis. Our technology is licensed by more than 140 clients in 40 countries, ranging from small start-ups to large multinationals, as well as academic and research institutions. Visage Technologies AB was founded in Linköping, Sweden in 2002. The company has grown rapidly in the last few years, and currently consists of around 45 full-time employed engineers, with a large number of part-time employees engaged on temporary projects.

## FACE TECHNOLOGY

### FACE TRACKING

visage|SDK FaceTrack reliably tracks 3D head pose, full facial features and eyes/gaze for multiple faces, that includes:

- Face tracking,
- Face and facial landmarks/features detection,
- Head tracking,
- Gaze tracking.

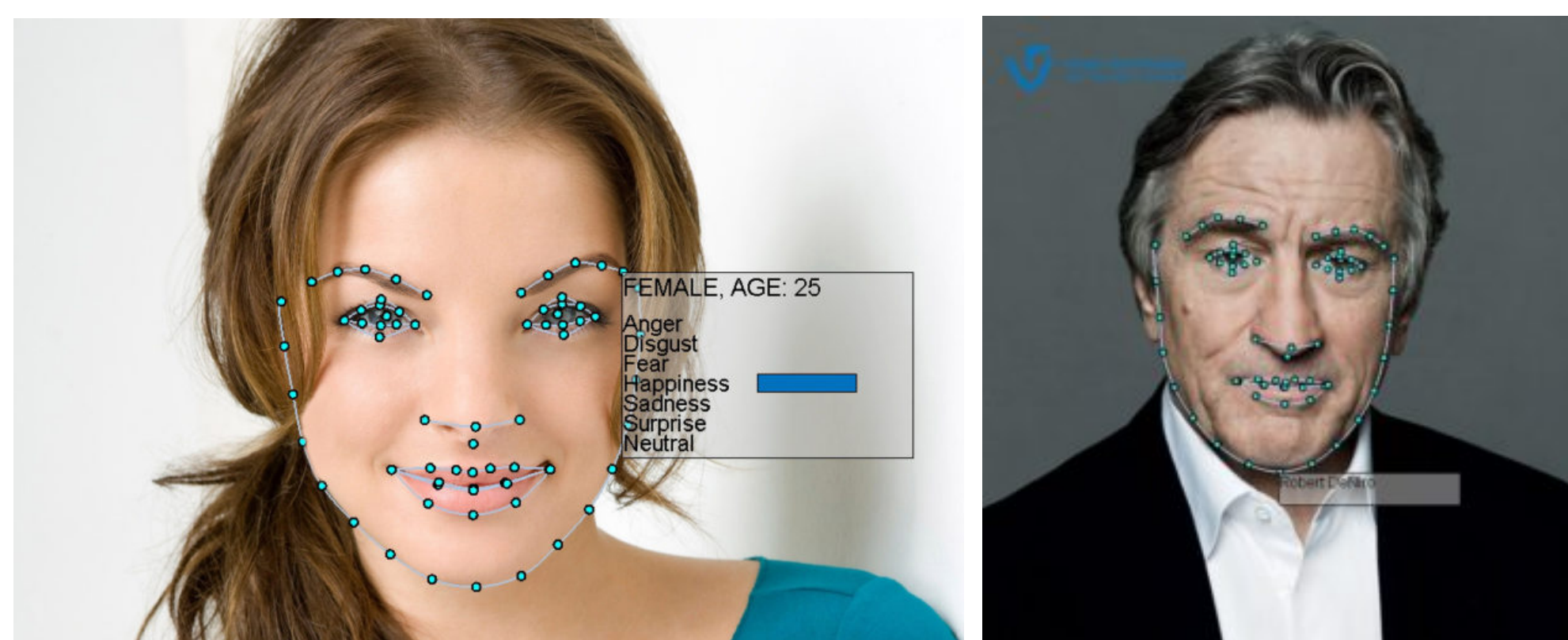


### FACE ANALYSIS

visage|SDK™ FaceAnalysis package estimates gender, emotion and age. Basic emotions are: happiness, sadness, surprise, anger, disgust and fear, and additionally neutral.

### FACE RECOGNITION

visage|SDK's FaceRecognition package is used to identify or verify a person from a digital image or a video source using a stored face database. Face-recognition algorithm is capable of measuring similarity between people and recognizing a person's identity



## AUTOMOTIVE BUSINESS

Automotive division was formed exclusively for R&D collaboration project with Autoliv. Computer vision is applied to detect/classify objects visible by camera from vehicle - ADAS (Advanced driver-assistance systems).

Mono and/or stereo vision systems are used for:

- Road sign recognition,
- Lane departure warnings,
- Forward collision warning,
- Pedestrian collision warning,
- Collision mitigation by braking.

Basic tasks at Visage Technologies are development of novel ADAS algorithms.



### CONTACT INFORMATION

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