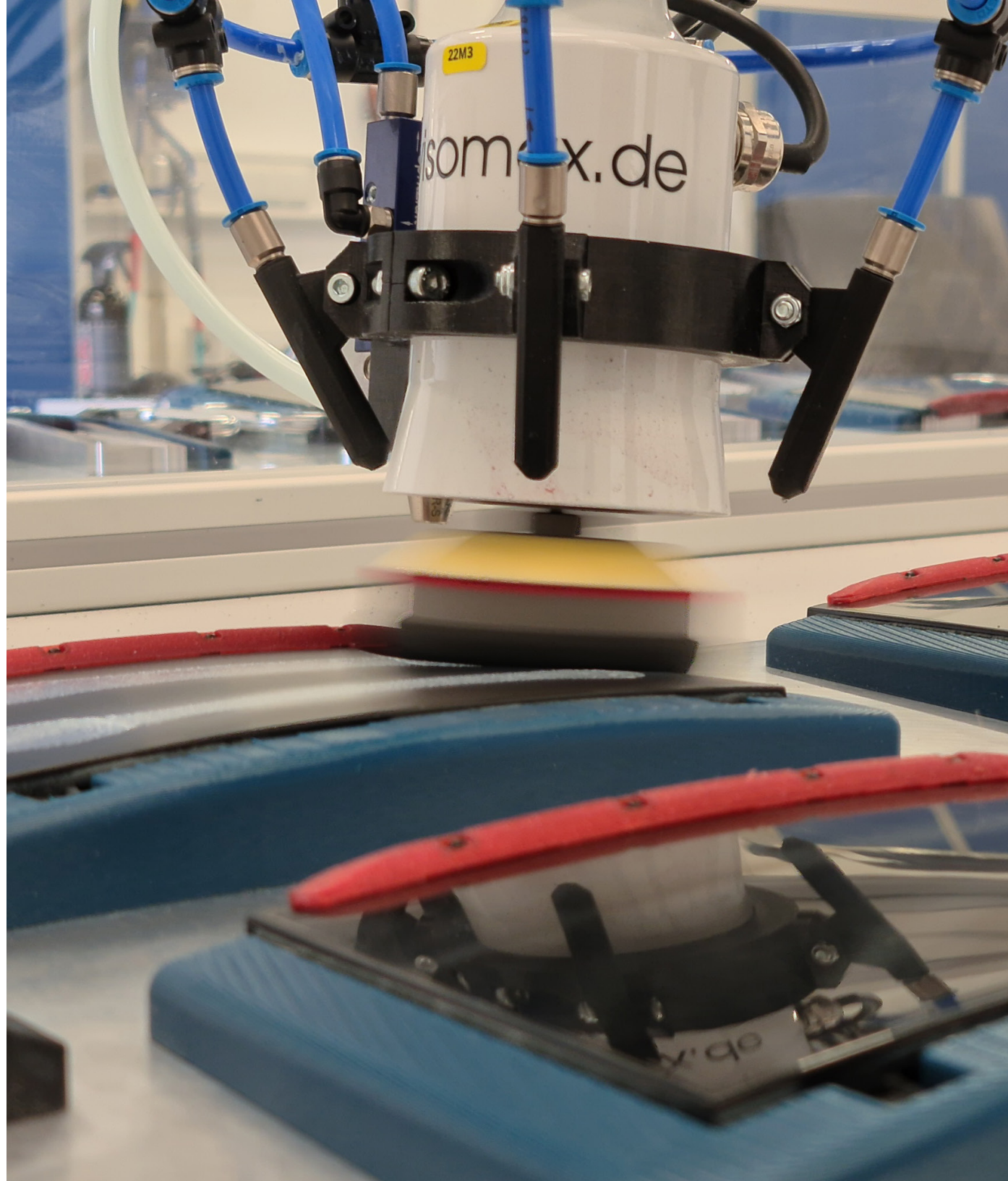




**VISOBOT
UNIT
High Gloss
&
Polish**



CONTENT

VISOMAX FACTS	3
VISOBOT	4
ADD-ONS	6
CUSTOMIZED	7
CONTACTS	8

VISOMAX FACTS



Headquarter in Wuerzburg - Germany



Founded in 2003



25 employees



We have technical distribution partners in Germany, Austria, France, USA, China, England, Mexico and South Africa



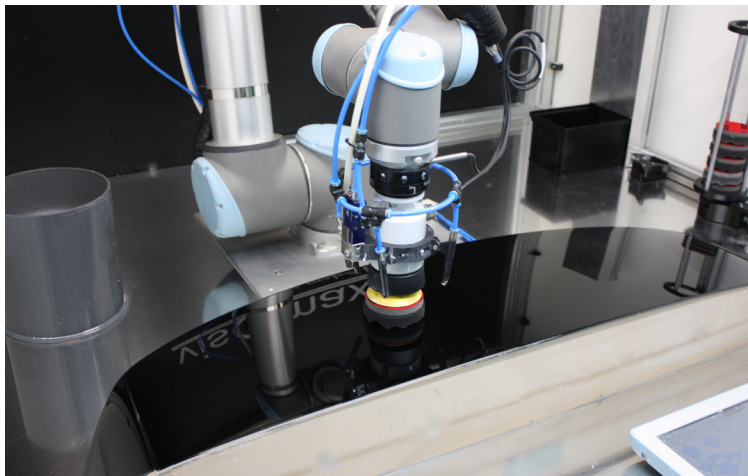
Supply of 26 Automotive OEM's worldwide



Supply of 50 TIER1 and TIER2 distributors worldwide

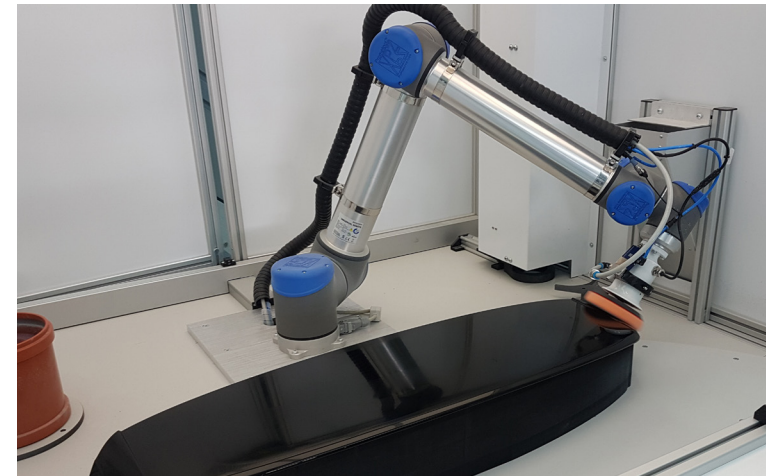


The cells allow a stable, plannable and transparent process structure with a clear focus on Industry 4.0. The development and optimization of production processes in the area of paint finishing was the intention for Visomax to excel themselves.



Visobot Unit - Polish

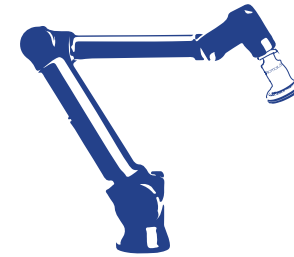
The VBU-P removes the sanding spots. It recognizes itself marked spots with an integrated camera system and polishes them. The process is kept stable due to the periodic foam cleaning and foam changes.



Visobot Unit - High Gloss

The VBU-HG is developed for uni coats, e. g. high gloss black. It is available as an additional process following to the VBU-P.

VISOBOT



- Dimensions: 2550 mm x 2255 mm x 1980 mm
- Mobile
- High-adjustable working surface
- Integrated inspection light
- Reduced energy consumption < 1 kW/h
- Simple and intuitive system control
- Reduced maintenance
- max. size of the components 1400 mm x 500 mm
- Support by remote maintenance
- Configurable process parameters
- Analysis for defects

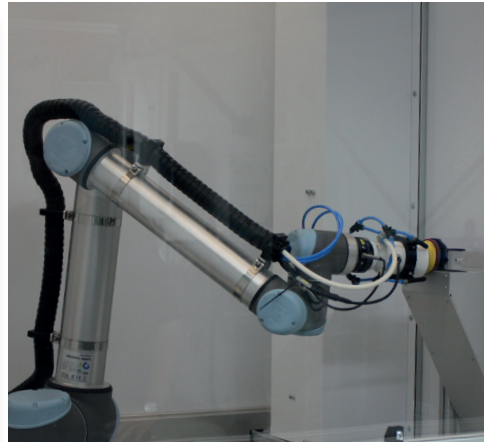
ADD-ONS

Following add-ons are included in the scope of supply for the standard version of the robot cell which are essential for a stable process.



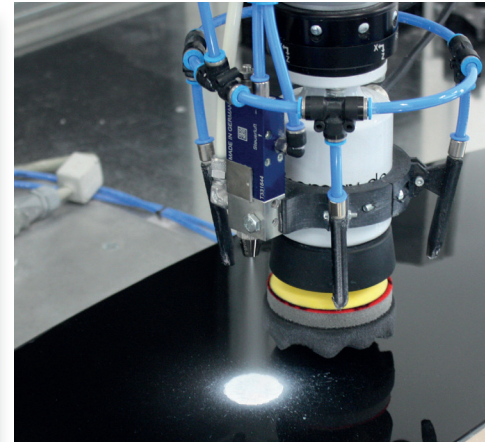
Pad-Washer

Important for a stable process. The foam pad will be cleaned between the periods.



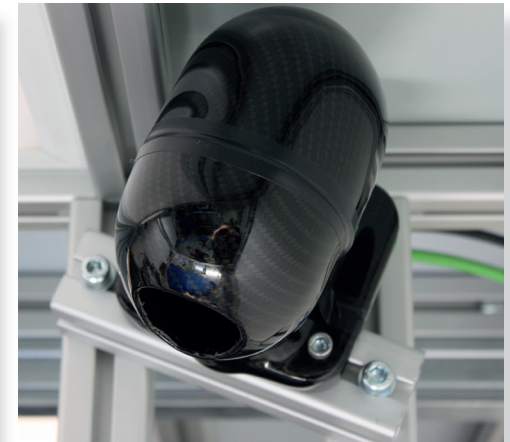
Pad Changer

The robot strips the old foam pad and receives automatically a new foam pad from the pad dispenser which also guarantees the stable process



Continuous component cooling & automatic polish feed

To be able to process the coat as gentle as possible the component is cooled down continuously. The polish feed is responsible for an exact polish quantity.



Camery system

The integrated Vision Sensors recognize different colors and detect the marked spots on the surface in one step.

CUSTOMIZED



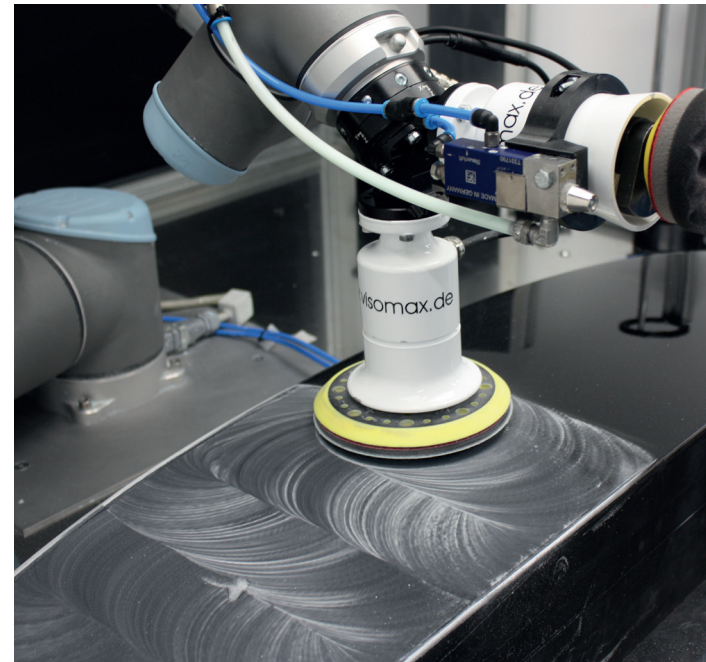
- Customized process development according to geometry and paint system (feasibility study)



- Development of the component pick-up



- Production of the component pick-up
- Individual adaptation of the robot cell possible
- Customized configuration of the robot cell



CONTACTS

Andreas Götz
Managing Director

mail: andreas.goetz@visomax.de
phone: +49 931 452814 0
www.visomax.de

Ludwig Kemmer
Robotic

mail: ludwig.kemmer@visomax.de
phone: +49 931 452814 0
www.visomax.de

Michael Ban
Robotic

mail: michael.ban@visomax.de
phone: +49 931 452814 0
www.visomax.de