



## **CREATING INDIVIDUAL TECHNOLOGIES**

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**YOUR PARTNER FOR INNOVATIVE  
FOAM-SOLUTIONS**

**PUR-SOFT FOAM SYSTEMS  
FOR THE FURNITURE INDUSTRY**

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[www.albatools.com](http://www.albatools.com)



## APPLICATIONS FOR PUR

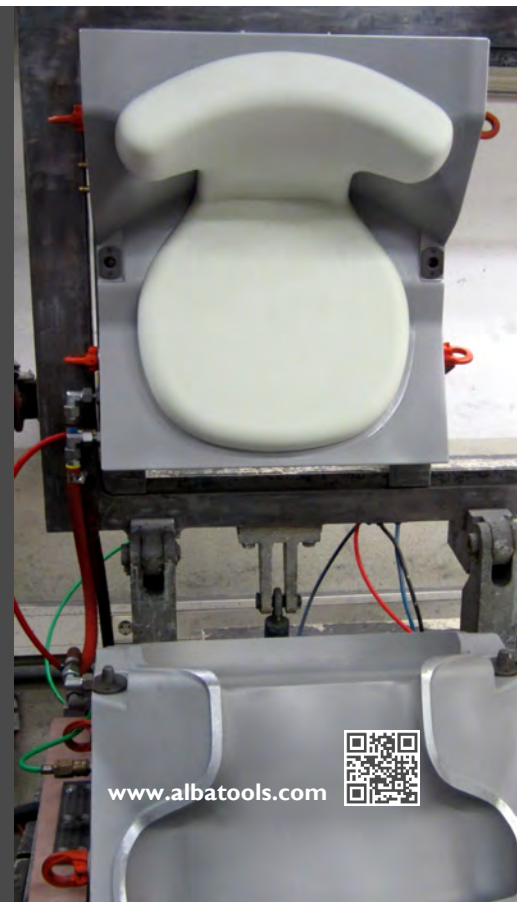
Alba is an international recognized technology leader in the field of PUR processing. PUR in all its forms is a versatile material for the most diverse processing technologies.

### SHAPE FOAM-SEAT CUSHIONS FOR THE FUNITURE-INDUSTRY

- | **Seat foam parts, armrests, headrests, leg rests**
- | **Seating components for single and multi-piece seating and dining groups**
- | **Seating components for outdoor furniture (water-repellent foam parts)**
- | **Foam in place components and integral foams**
- | **Foam parts for various upholstery and applications**

### OUR USP'S

- | **3D foams (also in flame retardant design according to BS 5852 II crib 5, DIN EN 1021 Part 1 and 2 and California TB117)**
- | **Different hardnesses depending on comfort requirements**
- | **Foam in place of wooden, metal and plastic parts**
- | **Slip-on systems (wires, clips etc.) according to customer requirements**
- | **Prototypes available within one month**
- | **In-house construction of moulded foam parts incl. tooling**





Altair

ENLIGHTEN<sup>®</sup>  
AWARD 2019

WINNER



GERMAN  
INNOVATION  
AWARD '19  
WINNER



GERMAN  
DESIGN  
AWARD

GOLD  
2021

## OUR AWARDS

As part of a 7-month project, Alba and its project partners developed an ultra-light seat (ULBS). This has already been awarded several times. In addition to the German Design Award, the ULBS won the German Innovation Award and the Altair Enlighten Award.

## OUR SUSTAINABILITY

- | We use renewable raw materials such as rubber and coconut
- | Hybrid parts are produced from foam, coconut or recycled wool
- | On customer request, we also use biogenic polyols and polylactic acid nonwoven fabrics

As partner of renowned production companies in the furniture industry, we have experience in tool making and parts manufacturing for the furniture industry. We meet the highest standards in terms of precision, quality and adherence to deadlines.

## FOAM PART MANUFACTURING

- | Headrest-foams
- | Backrest foams
- | Expandable leg pads
- | Armrests

Small and micro-series for all development areas and industries such as furniture, cable car, rail vehicles, bicycle, air taxis, boat building, aircraft, L7e, bus, automobile and many more.





### Headquarters

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