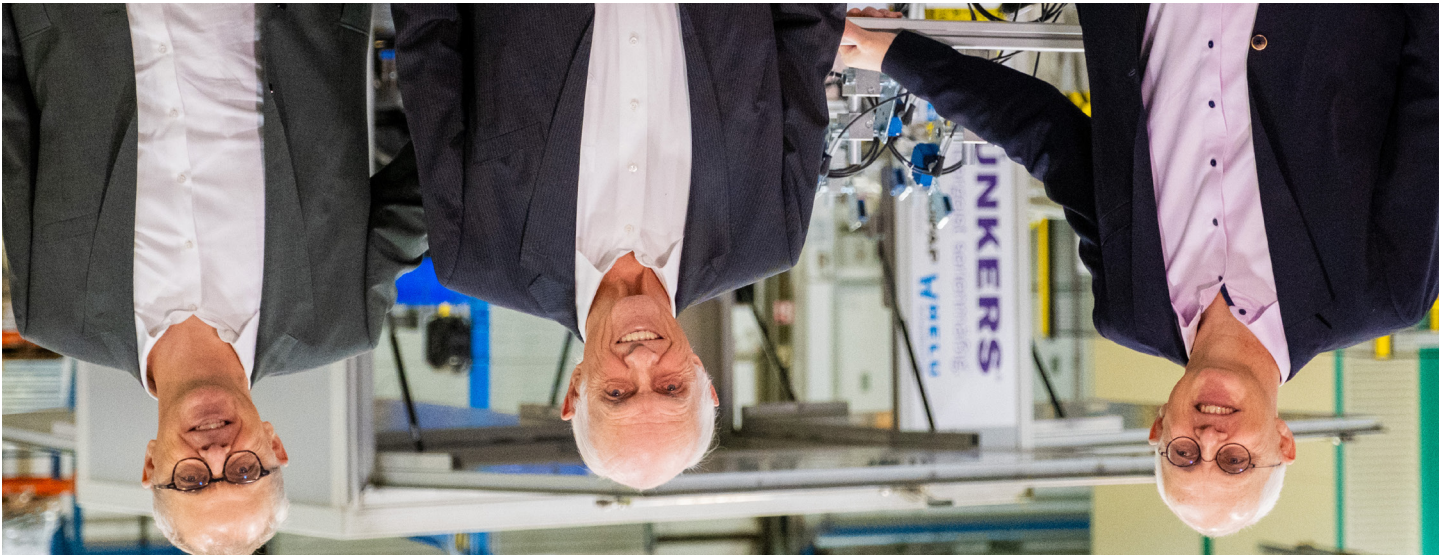


INTRODUCING TÜNKERS



Our management

Olaf Tünkers, Josef-Gerhard Tünkers, André Tünkers

Automation as a key component of the solution

Automation is not the easy answer, but given the ongoing cost pressures, the acute shortage of skilled workers, rising labour costs and increasing quality requirements, the increased use of automation represents a crucial component of the solution for addressing these challenges and optimising production processes in the long term.

Automation is our world

With extensive experience in the automation of automotive body construction, the TÜNKERS Group possesses in-depth expertise in the fields of clamping, gripping, forming, welding, bonding, dosing, rotating, conveying and transporting – which we regard as the key modules of modern automation solutions.

With this know-how gained in large-scale series production, we provide support wherever the highest quality requirements must be met, whether in series production or in single-unit and small-batch manufacturing.

Family-run business

As a second-generation family-run business with over 60 years of experience, we take a long-term view. Our focus is not on individual orders, but on building a reliable partnership with our customers based on continuity – just as we have done for many years with car makers and their production plants. We provide reliable solutions for your automation processes and generate long-lasting benefits for your business.

International Support

As a partner to the automotive industry, we have a global network of branch offices and subsidiaries in: Austria, Argentina, Belgium, Brazil, Canada, the Czech Republic, China, France, Great Britain, India, Indonesia, Italy, Japan, Korea, Malaysia, Morocco, Mexico, the Netherlands, Poland, Portugal, Romania, Sweden, Slovakia, Spain, South Africa, Thailand, Turkey, Hungary, the US, and Vietnam. For us, local support to our customers in their native language, reliable service and rapid supply of spare parts go without saying – we stand right next to our customers when they need us.

OUR MODULAR SYSTEM

This TÜNKERS modular system provides the basis for efficient plant engineering:

FASTER

– consistent use of ready-made modules for quicker system modelling
– no more need for time-consuming custom solutions

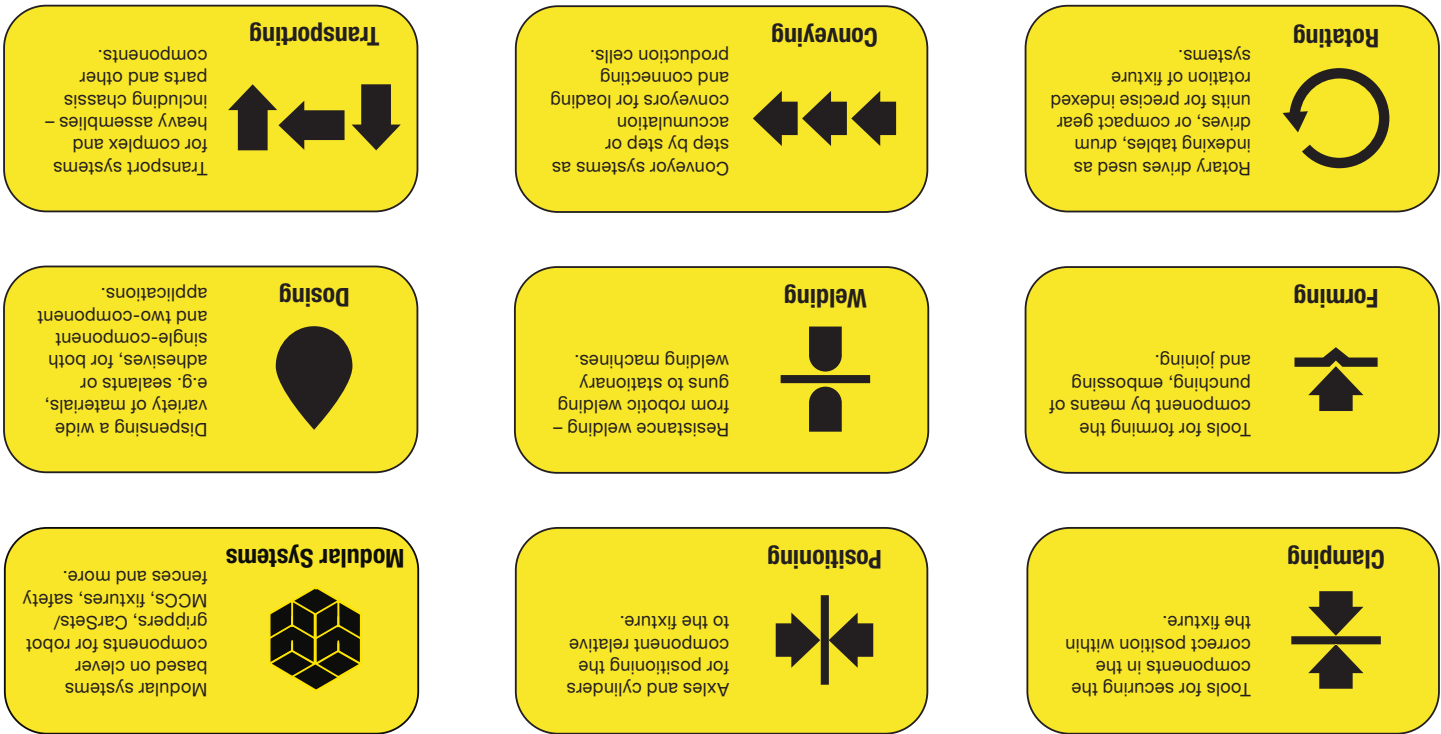
MORE FLEXIBLE

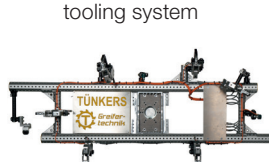
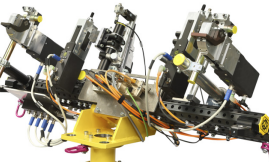
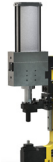
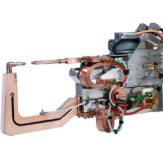
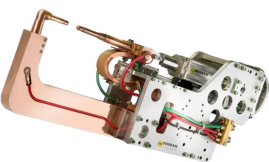
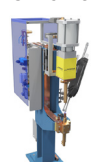
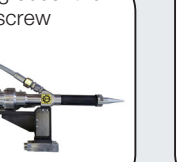
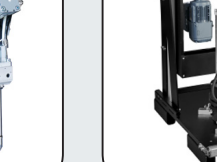
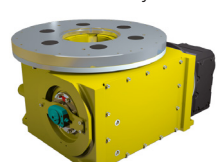
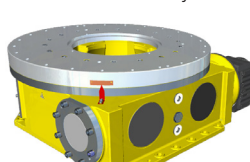
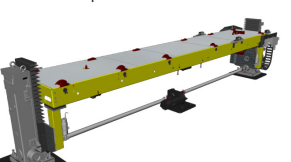
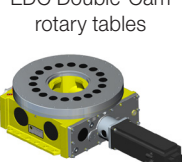
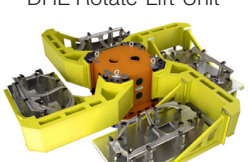
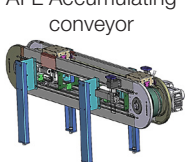
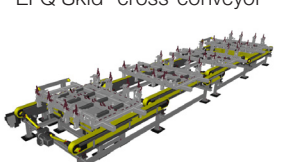
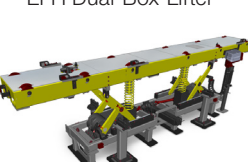
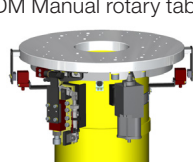
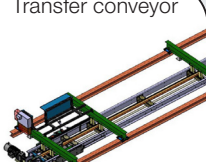
– easy recombination of standard components, adapting to changing conditions
– our solutions are based on tried-and-tested technology and proven quality

SAFER

every day with a new idea and every week with a new product, as evidenced by our global patents.

9 TÜNKERS MODULES



 Clamping	Universal clamp 	Pneumatic gripper 	 Positioning	Electric swivel unit 	Swivel unit 	 Modular Systems	Carbon fibre tube system (TCR) 	One Screw System (TOS) 
Lightweight clamp 	Electric clamp 	Parallel gripper 	Linear unit 	Linear cylinder 	Lifter 	Modular Collection Cart 	Euro gripper tooling system 	Electric gripper 
Underbody clamp 	Swivel clamp 	Manual clamp 	Shot pin 	Rotary index table 	Clamping/Centering unit 		Hybrid gripper 	
 Forming	Toggle lever unit 	C-Frame systems 	 Welding	powerGUN 	universalGUN 	 Dosing	1K-Dosing device 	Double barrel pump 
Servo-electric cylinder 	Power press unit 	Special-purpose machinery 	Transformer 	Submerged arc current sources 	C Frame 	Dosing eccentric screw 		Application heads 
HydroAir-cylinder 	Tooling technology 		classicGUN 	cubeGUN 	1K / 2K Control systems 	smartDOSING 		
 Rotating	EDX Fixed rotary tables 	EDH Flexible rotary tables 	 Conveying	AFTV Vertical conveyor 	LFS Accumulating conveyor 	 Transporting	Lifting columns 	HSF lift-powered rollerbed 
EDC Double-Cam rotary tables 	EGD Globoidal rotary tables 	DHE Rotate-Lift-Unit 	AFS Accumulating conveyor 	AFL Accumulating conveyor 	Pallet roller conveyor 	EFQ Skid -cross-conveyor 	EFH Dual-Box-Lifter 	Seventh Axis 
EGC Ring rotary tables 	EGV Globoid Trunnion 	EDM Manual rotary tables 	Rack changer 	AFS 90° Accumulating conveyor 	Transfer conveyor 	EFG Level lifter 	AMR Stacker 	AGV Cart TACT 1206 