

### About this organisation

#### Machine translation

This profile has been machine-translated based on data provided in German.

The DEPRAG Group is a leading manufacturer of screwdriving technology, assembly systems, air motors and pneumatic tools.

ADAPTIVE DFS - Adaptive fastening technology in car body construction The material mix in lightweight automotive construction is leading to the development of new joining techniques, such as flow moulding. The ADAPTIVE DFS adaptive assembly unit is equipped with a controlled electric drive for both the feed and the screwdriving process. The control system of the "ADAPTIVE DFS DEPRAG Fastening System" continuously determines the relevant actual values and adjusts the process variables of pressure force and screw speed to the specified target values. Errors that lead to costly repairs are avoided. The screw and component are subjected to the lowest possible loads, regardless of the material and material pairing. The controlled feed movement means that precise feed sequences and changeover points can be defined for future materials. materials can be defined. Comprehensive integrated diagnostic functions form the basis for preventive maintenance and maximum system availability.

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Bavaria  
Germany  
[www.deprag.com](http://www.deprag.com)



# DEPRAG

#### Organisation type

Small or medium-sized enterprise

#### Sector



#### Employees

250 up to 499

#### Turnover

n/a

#### Funding

n/a

# DEPRAG SCHULZ GMBH u. CO.

*The company*

## About this organisation

<b>Main areas covered</b>	Adaptive joining technology/screwing technology
<b>Infrastructure</b>	Body assembly
<b>Certifications</b>	ISO 9001, 17025 Accreditation
<b>Keywords</b>	Automotive industry, Adaptive joining technology, Screwdriving technology, ADAPTIVE DEPRAG FASTENING SYSTEM, Flow moulding screw connection
<b>Memberships</b>	

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Machines and plants			✓
<b>Services &amp; consulting</b> Testing and trials, Others: null			✓
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<b>Plant construction &amp; factory automation</b> Plant construction, Automation technology			✓
<i>Recycling technologies</i>			

### Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming			
<b>Joining</b> Screwing, Others: null			✓
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			
<b>Material</b>			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

**DEPRAG SCHULZ GMBH u. CO.**  
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**Contacts**

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