

CPS® AUTOMOTIVE C-Parts management



Head together into the future



► of automobility

With the **AUTOMOTIVE** division, Würth Industrie Service will support you as an innovative C-Parts partner. We are co-thinkers and will develop new connection technologies for the cars of tomorrow together with you. One example is our WÜPLAST® screws and the thread-forming screws Taptite 2000®, which are used in electric cars for screwing battery housings.

► with new manufacturing technologies

3D printing represents flexibility, speed and efficiency. It is a good alternative to conventional manufacturing methods particularly for the manufacturing of initial samples, prototypes, spare parts as well as tools and small series.

CPS® AUTOMOTIVE

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Würth Industrie Service GmbH & Co. KG
Industriepark Würth, Drillberg
97980 Bad Mergentheim
T +49 7931 91-0
F +49 7931 91-4000
info@wuerth-industrie.com
www.wuerth-industrie.com

WÜRTH Industrie Service

DE | EN

CPS® AUTOMOTIVE

**Connection technology
for the automotive industry.**

WINWORK® – Würth Industrial Network

The Würth Industrial NetWORK, WINWORK®, is a global network of Würth industrial companies, strategically coordinated to meet the individual, cultural demands of our industrial customers with worldwide production sites. Your requirements are coordinated centrally by our **AUTOMOTIVE** division.



■ Countries where **WÜRTH | INDUSTRY** is represented.





CPS®AUTOMOTIVE

The **AUTOMOTIVE** division provides automotive suppliers with fasteners and C-Parts all over the world. To ensure the greatest possible speed, reliability and process security, this division interlocks technology, purchasing and sales exactly to the needs of the automotive supplier industry.

CPS®AUTOMOTIVE assortment



In addition, we offer **application-specific products** designed to meet special requirements and areas of application, such as WÜPLAST® (Screws for thermoplastics) or W.TEC®FBS (Spring band clamps).

CPS®AUTOMOTIVE areas of expertise

Product standardisation

We are experts in standardising products and reducing the variety of parts. This is achieved in particular by bundling different product groups and by standardising surfaces, drives, head shapes, strength classes and fastening elements leading to greater transparency and additional cost savings in the end.

Cost reduction programmes

We will advise you on alternative fasteners: for instance, replacing a screwed connection with a rivet or reducing the complexity of connecting products by switching from turned parts to cold extruded parts. Another important core competence is the inspection of the entire logistics chain to identify potential savings.

Technology and design advice

Our technology and design advice can help your company plan and source the right fasteners in the development phase. Top priorities here are product standardisation and the identification of the best manufacturing process. Tools such as CAD data pools and the technical documentation on our products are available to support optimisation.

CPS®AUTOMOTIVE areas of expertise

Technical cleanliness

Cleanliness throughout the entire manufacturing, delivery and assembly process – the subject of technical cleanliness is becoming more and more important due to the increasing complexity and susceptibility of systems. Clean C-Parts are a crucial factor here. We make sure that your C-Parts meet your individual requirements for technical cleanliness – from product design through manufacturing to storage and packaging.

Accredited test laboratory

The test laboratory of Würth Industrie Service specialised in connection technology is accredited for more than 50 standard test methods and serves as an official and independent test centre.

Initial sample testing for C-Parts

In order to avoid faulty products in series production, we offer you various initial sample tests for customer-specific products.

Supplier management

For maintaining a high level of quality, Würth Industrie Service has a central supplier management in Bad Mergentheim that is supported by auditors around the world.