

WSW

Dear readers and business partners,

In our current newsletter we want to tell you about a small but very promising investment in the field of quality assurance. Furthermore, today on page two, we will introduce our affiliate Alfred Schulte GmbH toolmakers, who have been part of the Prange Group since 2014.

Today in focus on page 2:



WIBRA FORMENBAU
GMBH



Schäffertec

Yours Schulte-Wiese Gesenkschmiede

WSW

WSW – we aim for the highest quality!

Our customers make stringent demands on us and we want to continue to meet those requirements! Downstream surface crack detection in the forging and heat treating processes is a testing procedure to identify surface faults. Providing this complies with the applicable standards as well as customers' specifications, we then correct the faults and define corrective



Karl Deutsch RMG 4015

measures. Recently, regardless of which sector is concerned, the requirements of this testing procedure have been increasing constantly. In order for us to remain the drop forgers you trust and to enable us to continue to test and vouch for the highest quality standards, we have invested in a more modern crack depth gauge.

This allows us to examine more closely information discovered during the MT testing and to determine the crack depth by means of the electronic resistance between two points.

By using the new gauge we have already been able to significantly optimise our sub-processes – for instance construction parts shown to have cracks which are "too deep" can be removed from the current process straight away, thus eliminating manual adjustment and further testing of those parts. Similarly our new crack detection gauge is extremely useful for our colleagues in the tool making department to enable them to test and analyse immediately any cracks (due to wear) occurring in production.

The instrument also helps with determining surface faults in the raw material, as it is far easier to provide evidence for claims made against suppliers.

We are thinking ahead. Owing to the excellent practicability of the instrument and the positive speeding up processes resulting from it further investment is planned. We will keep you informed.

WSW

Our employees



Chatzopoulos, Paskalis, 45 years old on board as a forklift operator in the "Forge" team since 2002.

"As a forklift operator I can be found wherever something needs shifting. I have felt at home at WSW for more than 15 years and am looking forward to many more years with my colleagues."

Did you know...,

that in the South Westphalia region 47.3% of employment is in production, putting the region on place 3 in Germany? Although only some 8.3% of the population of North Rhine Westphalia live in South Westphalia they account for nearly 12% of the gross value added in North Rhine Westphalia with nearly 80,000 companies. The major contributing sectors are surface refinement, general mechanical engineering the electro and plastics industry as well as the automobile industry. In addition the region of South Westphalia is home to numerous local companies in the forging sector.

Source: Südwestfalen Agentur GmbH.

Today in focus

For more than 60 years the tooling company **Werkzeugbau Alfred Schulte GmbH** has been a reliable partner in the production of complex and sophisticated tools for sheet metal forming.

The company also supports its customers with development by means of feasibility studies and simulations.



Werkzeugbau Alfred Schulte GmbH

As a highly specialised we are producing complex and sophisticated tools for sheet metal forming for our customers. The tools meet the highest quality standards. After consultation with the customers we develop products flexibly and reliably, which are tailored exactly to meet the customers' needs and requirements. Our many years of experience in the field of process development and product design, as well as our modern machining facilities and highly qualified employees enable us to implement our customers' projects competently.

Our core areas are in the production of tools for die cutting, deep drawing, follow on and transfer tools as well as inserting or sample tools.

Our core competences include the full range from the production of prototypes to the most modern type of serial tools. A further area is commission work, where parts are produced on behalf of other companies.

We are supporting projects from the construction (2D / 3D) to setting up and starting at the customer's premises including data management and preparation.

The company

Founded:	1953
In Prange Group since:	2014
Turnover:	2.5 Mio. Euro
Employees:	25
Certification:	DIN EN ISO 9001:2015
Website:	werkzeugbau-schulte.de

Core competences

- Progressive dies
- Transfer dies
- Prototyping
- Tool maintenance
- Single item production



Your contact partner



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