**COMPANY ACTIVITY PROFILE**

Paul Horn GmbH in Tübingen, Germany has manufactured high-precision cutting tools and accessories since 1969 for:-

* Grooving
* Axial grooving
* Profiling
* Parting off
* Broaching
* Mirror turning
* Threading
* Machining of pipes and sleeves
* Groove milling, slot milling, slot cutting
* Thread milling
* Polygon milling
* Thread whirling
* Mirror-finish milling
* Finish-boring
* Reaming

The company, currently has around 850 employees in Germany and 400 elsewhere. It, develops and manufactures solid carbide tools as well as tools tipped with carbide, CBN and PCD in Tübingen and Gomaringen in Germany. In 2014, the company recorded sales of approximately 155 million euros in Germany.

Horn also has branches and representatives in more than 70 countries across the globe, and there are additional production facilities in England, Italy, Hungary, the Czech Republic and the USA.

**State-of-the-art in-house manufacturing**

To further extend our leading position on the global market, we have built an additional manufacturing plant in Tübingen with a production area of approximately 5500 square metres. This was completed in 2008 and is sited next to our head office and existing production area of around 6000 m². Reorganisation of the production processes was linked with putting the plant into operation.

In 2011 we built a new plant for HORN Hartstoffe GmbH (a subsidiary of Paul Horn GmbH in Tübingen, Steinlachwasen) covering an area of around 5,000 m². This enables all shaping processes for carbide tools to be carried out in-house. (Investments in 2011/2012: approx. 30 million euros).

The new plant has also been producing blanks and wear parts made of carbide for external companies since 2013.

Currently an additional production facility with a floor space of 15,000 square metres is under construction, completion is planned for end 2016. This new complex will bring the complete tool holder manufacture, the coating facility and the latest in logistical technology, all under one roof.

**Standard and special tools**

The production range includes more than 120,000 variants. The proportions of standard and special tools are each approximately equal. Around 9 million inserts in batches of 100 pieces on average with 97 percent degree of automation are produced annually.

**Customer groups**

Our main customers are companies in the automotive industry, aviation and aerospace, mechanical engineering, chemicals, medical technology and tool and mould making.

**Competences**

Horn’s core expertise comprises in-house research and development, in-house coating technology, in-house carbide production and in-house manufacturing technologies.

**Company position**

With incoming orders of around 250 million euros (worldwide), 2014 proved to be the most successful year in the company's history.

**Training and advanced training**

Paul Horn GmbH is currently training 60 apprentices. 15 apprentices commence training with us every year on a four year program. These skilled workers of the future train for a career in industrial mechanics in a dedicated area covering 1200 m². The company also provides an opportunity for apprentices from other companies to get involved as part of their preparation for examinations.

**Horn Academy**

The Horn Academy provides training, advanced training and qualification services for customers and employees. Advanced training for industrial specialist for cutting tools and retraining to machine and systems operator and to IT office assistant opens up new career paths.

Contact person for enquiries:

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