



HEMA Application Centre

Cutting test service

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In the HEMA Application Centre successful cutting tests have been carried out for decades with different applications and materials. You can also benefit from our first-class equipment and from our large range of services.

Large tool warehouse

Quick and hassle-free access to a large selection of cutting tools for different materials



Various cutting tests

The right cutting process and the right tool for your application is defined by our professionals



Individual production simulations

Reconstruction of customer-specific production processes on our test cutting machines



Leave nothing to chance

In the last decade, HEMA has cut hundreds of different and some completely new innovative materials. The knowledge acquired in doing so is a huge benefit for every new customer and every new application. To enable you to achieve perfect cutting results, we offer four application packages:

Want to find out if your material can actually be cut at all?

Application package 01:

▶ **Determining cutting ability**

Want to know with which parameters and which tools you get the best quality?

Application package 02:

▶ **Determining the best cutting data and tools**

Need information about service life for carrying out economic feasibility studies?

Application package 03:

▶ **Evaluating of service life**

Want to gain a comprehensive insight into the topic of band saw technology and learn how to carry out cutting tests on your own?

Application package 04:

▶ **Workshop “Band saw technology”**

HEMA application packages in detail:

01 Determining cutting ability

- ✓ Cutting test to determine the cutting ability of your material
- ✓ Written summary of the cutting test

Price: € 240,-
+ VAT

02 Determining the best cutting data and tools

- ✓ Determining the right tools: Model and well as feed rate and cutting speed
- ✓ Determining the best cutting and process data
- ✓ Detailed report on the cutting test including photos
- ✓ Optional: Cutting test at your site if desired (price on request)

Price: from € 600,-
+ VAT

Note: Clamping devices to fix the work pieces are calculated according to expenditure. If a band saw machine is already available, machine data such as cutting speed and feed type will be helpful.

03 Evaluating of service life

- ✓ Evaluating tool service life in collaboration with HEMA
- ✓ Empirically determining process costs and economic feasibility study
- ✓ Documenting the course of service life

Price: on request

04 Workshop "Band saw technology"

- ✓ Instruction by HEMA staff with the aim of being able to independently carrying out the following:
- ✓ Cutting tests
- ✓ Safety instructions
- ✓ Operation and maintenance instructions
- ✓ Work piece preparation and tool selection
- ✓ Dust extraction
- ✓ Schedules as agreed/number of participants: 3 – 8 persons
- ✓ On request at your site
- ✓ Individual workshop arrangements available

Price per person: € 860,-
+ VAT incl. catering



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