"BEYOND"
PROGRESSION"

AH | METAL SOLUTIONS



SHARING KNOWLEDGE	4-5>>
METAL STAMPING	6-7>>>
DEEP DRAWING	8-9>>
MICRO MANUFACTURING	10>>>
PROTOTYPES	11>>>
STAMPING TOOL AND DIE	12>>>
QUALITY	13>>
ADDED VALUE SOLUTIONS	14-15>>>

A WORD FROM THE CEO

I welcome you to AH Metal Solutions

What is unique about us is our team of highly skilled professionals.

We invest time, energy and money to ensure that our workforce has the necessary knowledge and expertise to execute assigned responsibilities in a safe and environmentally responsible manner. Furthermore we pursue a policy of constant investment in cutting-edge technology and research. We look forward to serving you.

Jesper Høvelskov, CEO AH Metal Solutions A/S



BEYOND PROGRESSION

At AH Metal Solutions we focus on creating innovative progressive stamping solutions.

Setting higher standards is our mission.

We call it "BEYOND PROGRESSION"

Our Customers worldwide have access to a highly specialized team to handle complex techniques and custom designed projects – from concept to launch. Passion for craftsmanship and almost half a century's professional experience are key elements to a successful project management.

The AH engineering team proudly shares all aspects and ideas with our customers to obtain the best possible solutions.

SHARING KNOWLEDGE IMPROVING PROGRESSIVE IDEAS

We create long lasting precision solutions with our customers using our unique competencies. Taking the first step towards a successful manufacturing process starts with an early involvement from the first sketch is being made. All relevant aspects including raw material selection, design considerations and handling options will be reviewed and evaluated. This process results in a complete component drawing and specification meeting our customers' requirements and expectations.

In addition, AH Metal Solutions contributes with realistic prototypes.

The collective knowledge acquired from both the dialog between the customer and our technicians and the prototyping process is used constructively to obtain the most efficient stamping and supply solution.

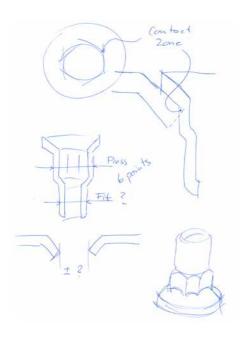
Close cooperation throughout the entire project management – from sketch to product launch.

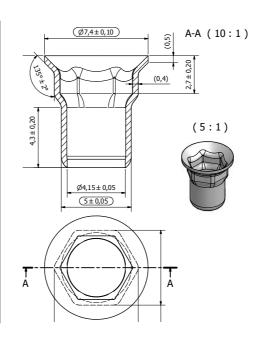


1.THINK

2.DRAW

3.MAKE







- » Idea
- » Conceptualization
- » Opportunities & limitations

- » Design
- » Specifications
- » Requirements

- » Analysis
- » Testing
- » Production



METAL STAMPING

AH Metal Solutions A/S is among the leading European manufacturers of customized precision metal stamping and deep drawn components. AH Met al Solutions has a unique and special knowledge regarding precision metal stamping components for the medical device and electronics industries.

AH Metal Solutions invests in advanced proven technology to streamline precision metal stamping processes and achieve its goal of creating competitive and efficient components.

AH metal Solutions has more than 35 years of experience working with all types of sheet metal from 0.02 to 2.00 mm thickness.



- » Gold
- » Copper alloys
- » Titanium
- » Mu-metal





TYPICAL COMPONENTS

DEEP DRAWING

AH Metal Solutions is known as being one of the pioneers of deep drawing starting in the 1970s with the production of deep drawn rivets for the electronic industry. Since then, AH Metal Solutions has continuously improved the development of the deep drawing technology.

Deep drawing is a complex and challenging process covering a variety of manufacturing considerations. You will benefit from the expertise of specialists in deep drawing tooling and manufacturing reassuring that the product is of the best quality and will match the consumer's expectations.







In the medical device and electronic markets the general trend towards miniaturization is growing and requires the use of high precision micro manufacturing.

The process of micro metal stamping is a cost-effective manufacturing solution for applications in the medical device and electronics sectors including hearing aids, implants, connector systems and products for monitoring and diagnostics.

Precision micro manufacturing is an essential technology for improving component performance and reliability.











PROTOTYPES

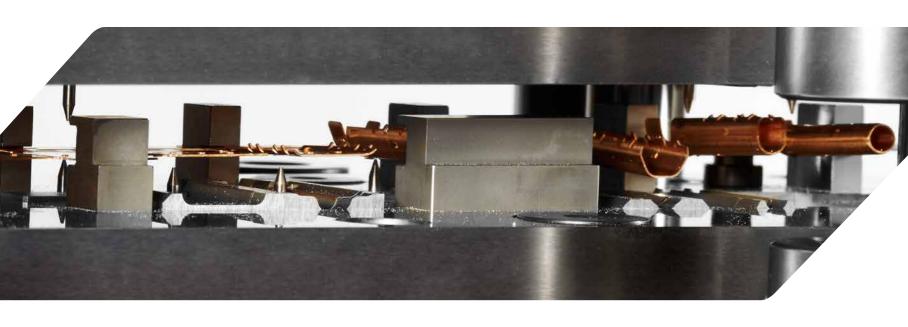
AH Metal Solutions has learned through experience that a successful product begins with early involvement and superior pre-production parts.

AH Metal Solutions has created a specialized department for metal stamping prototypes.

AH Metal Solutions works in tandem with your professionals to identify cost saving opportunities and implement relevant solutions in the development and manufacturing of prototypes.

The prototypes are made with a long term production perspective in mind giving valuable input to optimize the design- and construction process.

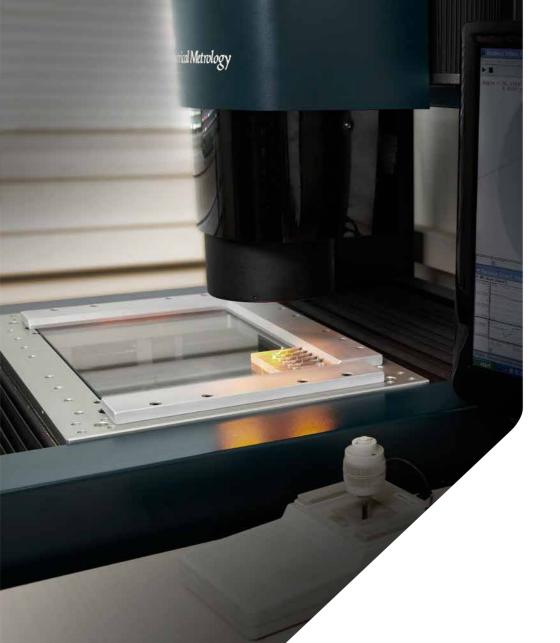




STAMPING TOOL AND DIE

Stamping tools are designed, built and maintained in-house employing dedicated and highly skilled tool and die makers, emphasizing our ability to offer full flexibility. AH Metal Solutions has specialized in creating tooling for precision metal stamping

components primarily used in medical devices and electronics. Using vision-inspection systems and in-die-sensors AH Metal Solutions makes certain that the part is produced with uncompromising quality every time.





QUALITY

Ensuring that your job is done right AH Metal Solutions carefully plans, coordinates and monitors each stage of production from start to finish. This goal is reflected in our ISO 9001:2008 quality management system.

Excellent performance is what our customers expect. Exceeding those expectations by implementing our client's custom quality standards is obvious.

AH Metal Solutions uses all possible quality tools and technologies including close-tolerance inspection and measurement systems, robotics, FMEA and SPC to maximize our performance in every aspect of our business.

ADDED VALUE SOLUTIONS

AH Metal Solutions delivers innovative and custom stamping solutions carried out under one project management.

- » Consultancy
- » Design
- » Manufacturing
- » Assembly & handling
- » In-line process applications
- » Surface treatment
- » Packaging





ABOUT US

AH Metal Solutions A/S is among the leading European manufacturers of customized precision metal stamping and deep drawn components.

Founded in 1975, we are proud of our proven reputation for technical excellence and customer satisfaction is second to none. Our modern production facilities are located in Allerød, 35 minutes from Copenhagen, Denmark.

We employ highly motivated professionals, ready to meet the demanding challenges of complex stamping and deep drawing.