

Measurement services for the casting industry



Our service package for the casting industry

No matter which industry - wind energy, ship building, aerospace or automotive - casting is a complex process. AiMESS Services help you now to increase your efficiency by saving time and money.

With our measurements you can minimize material and guarantee material cover at the same time. Moreover, we check your molds and cores and support you with on-site scribing which avoids unnecessary transportations of the work piece.

Already before working on a part, we can tell you if it disposes of enough cover material. It is also possible to fit defective parts subsequently. For this purpose, AiMESS Services use a portable 3D coordinate measuring machine that is equipped with a punch tool.

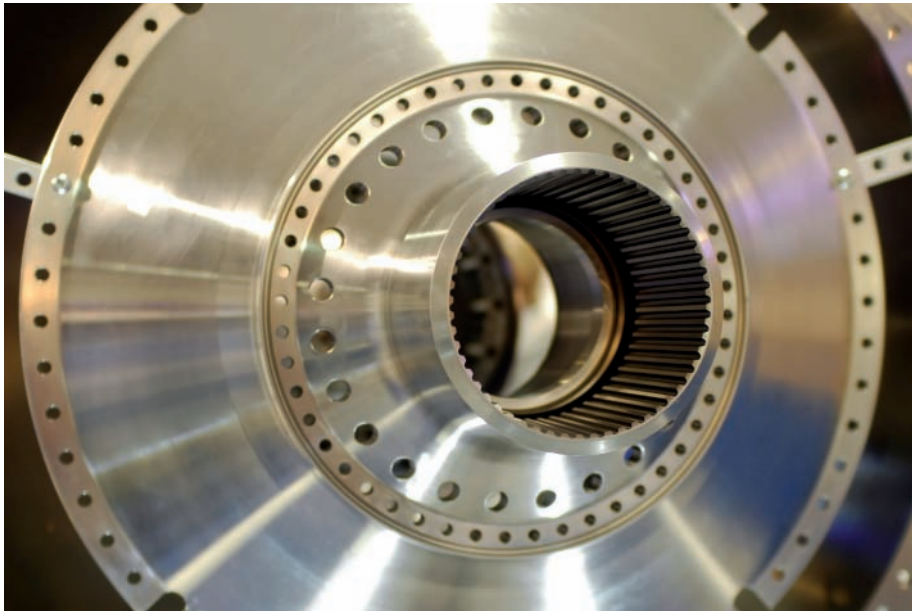
We help you to increase the quality of your parts and minimize the processing time. Your customers will be satisfied, and superfluous discussions are a thing of the past.

Your advantages at a glance

- One partner for all your measurement tasks
- Saving of time and money
- Excess material is guaranteed
- Added value
- Avoiding "trial and error"
- Reduction of scrap
- Use of CAD data for comparison of actual to nominal data
- Better quality and increase of customer satisfaction

About us

world-wide measurement services



World-wide measurement services

As an independent service provider of high-end industry measurements, we are working for customers all over the world. We set a high value on our customers' requirements and preferences that we entirely respect and bear in mind while executing the work. Not only do we accept technical challenges, we also accomplish our ambitious goals in an innovative and productive way. Our engineers are well-experienced with different portable measuring systems. Thus we always find the best solution - also for your measuring task.

Areas of application

- Wind energy
- Aerospace
- Machine building
- Casting industry
- Engineering, Research & Development
- Automotive

We use the following technologies

1D technologies

- Laser interferometer systems
- Absolute distance measurement systems
- Angle measurement systems

2D technologies

- Gap Gun

3D technologies

- Laser trackers
- Articulated arms
- Scanner
- Combination of different 3D systems

6D technologies

- T-Probe
- T-Scan
- T-Mac