



# Challenge us!



in the areas of PTFE, HighTech  
plastics, tolerances, counselling and  
time of delivery

**Acoplastic**   
ADVANCED CONSTRUCTION PLASTICS

Denmark



# and you will find our solution hard to turn down

## **Why choose Acoplastic?**

Choose us because we are a dedicated supplier with a cutting-edge competence; we develop, manufacture and process machine parts. Choose us if you would like a sparring partner and "your own private" Acoplastic R&D engineer, who knows how to combine your needs with our 40 years of experience and guide your company to the best combination of price and quality.

## **A la carte specialties**

Please excuse the expression. But there really is no machine parts that we do not know how to make and there are no quantities that are too small for us. As a matter of fact, we specialise in manufacturing high-quality product in small series.

## **PTFE and other unique materials**

We process parts primarily manufactured in PTFE (polytetrafluorethylene) and modern HighTech plastic materials. Materials, which are typically applied where use of metal is prohibited or where there are extremely high demands on the properties and resistance of the material. Examples of such places are the machine industry, pharmaceutical and food industry.

## **PTFE from our own Moulding division**

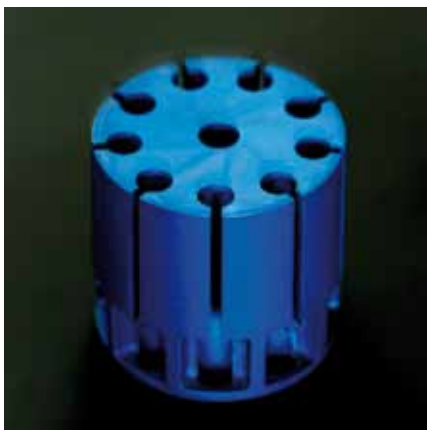
We produce PTFE compounds for our own use as well as to sell as a semi-finished product. We buy our raw materials from the world's most innovative suppliers and make sure they match specification requirements. In our own production we are able to refine the product at a much higher level.

## **Recipes with 40 years of experience**

Through our more than 40 years of experience with PTFE we have developed more than 250 recipes, some of those tailor-made to specific customers. The different special-made compounds contain different additives according to specific needs. We can for example mix in glass, coal, carbon fibre, ceramics, ekonol and graphite. Sometimes, we also add metallic components as for example stainless steel and bronze.

## **Requirements for quality and confidentiality**

Most of our customers use the finished parts in critical applications. Therefore, all recipes live up to the highest quality requirements - and confidentiality is a natural ingredient in our cooperation with you.



### **Extremely low tolerances and delicate surfaces**

+/- 22 µm and Ra<0,8 are a part of our daily routines. And it is precisely those tolerance requirements that make it possible for Acoplastic to be at the foreground, when it comes to machine parts in large series. Processing of parts is performed in our High-Tech production facility, which ensures a result with the best possible surface and unique tolerances.

### **Checking, checking and checking**

A lot of the parts are used directly in our customers' product line. That makes high demands on our manufacturing process, where each single part is checked visually and mechanically before finally being approved.



### **Counselling is our most important ingredient**

From idea to finished parts. We are along for the entire ride, if you want us to be there. We invite you to sit down and talk to us before designing your new product. In our experience, mutual exchange of ideas combined with our solid experience is the best shortcut to new and more efficient solutions.

### **Common sense test series**

At a very reasonable price, Acoplastic will be happy to make a small test series for you to see if the theory also works in practice. This may turn out to be your best investment ever.



### **When a short time of delivery is a must**

We know the meaning of efficient production management. It is therefore our aim that our customers receive their components faster than usual, meaning typically 2-3 weeks after final placing of orders.

### **Or even faster - you make the decision**

If you need current deliveries, we provide you with the option of preparing a rolling forecast. This means that you have a "reserved seat" in our production, within certain limitations, you are free to make changes to your order. Not to mention the fact that we guarantee delivery on time - every time.

Bearings • Bellows • Bushings • Covering piping • Coverings • Guide strip • Insulators • Lead brackets • Membranes • Nozzles • O-Rings • PTFE hoses • PTFE lubricating paste • Seals • Valve Seats • Washers • etc.

The company is part of Technological Partnership, CTP, under the auspices of the Technological Institute. •  
We are ISO 9001:2000 certified by Dancert.

# Why not try us?

## **Challenge us!**

If you are facing a challenge right now, pass it on to us! With the right briefing we are able to prepare a solution for you giving you the best price and the highest quality. There are no obligations and no charge if you choose not to use our proposal.

## **There is only a happy ending**

You ought to try it, because there is no bad ending. The only thing that can happen is that we find a unique solution for you or you will turn out to like what you have even more. It is a win-win situation, so why not try it?



*We are living next door to Hamlet.*

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