

FRANCHISING

by

**PREDL**



# PREDL head-office and production-plants



## About us:

The logo for PREDL, featuring the word "PREDL" in a bold, blue, sans-serif font with a red horizontal line through the middle of the letters. A registered trademark symbol (®) is located at the top right of the logo.

### ➤ **PREDL® GmbH**

➤ **President: Manfred Predl**

➤ **Places of production: PREDL® Bönitz/ Germany  
PREDL AUSTRIA GmbH® Fernitz/ Austria**

➤ **Sales Representatives in Poland, France, Italy, Croatia and Czech Republic**

➤ **Franchise-partners in France, Spain, Portugal, Norway, Great Britain,  
Northern Ireland, Belgium.**

➤ **More than 120 employees in Europe**

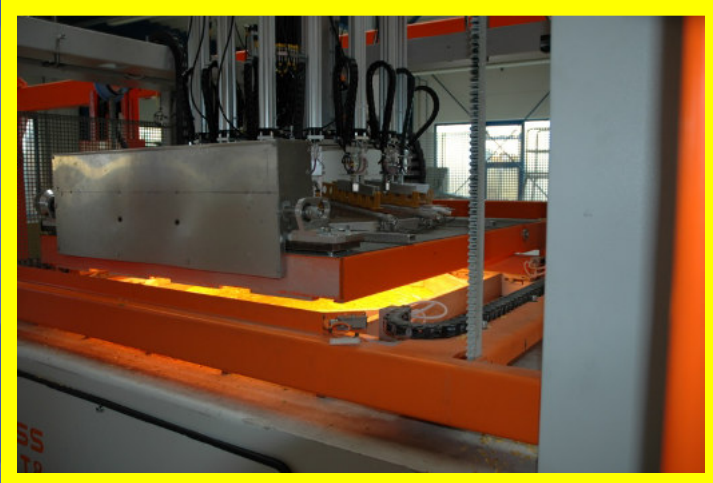
➤ **Products: manhole base liners, bells for manholes, inside drops, outside  
drops, baseliners for special manholes, Corprotect lining, Duplex manholes.**

➤ **Distribution: Europe - mainly Germany, Austria, Italy, Switzerland, France,  
Norway, Sweden, Denmark, Poland, Czech Republic, Belgium  
Slovakia, Hungary, Slovenia, Spain, Portugal, UK and Ireland**

➤ **All products are certified and regularly supervised in Germany**

➤ **PREDL® sold more than 2.000.000 manhole base  
liners**

# PREDL®



**PREDL®-manhole base liners are produced by modern technologies**



**The standard base-liners are machined with CNC-technology so they can be poured in the concrete plant without any further rework**

**PREDL®**



**The bells and adapters are produced by injection moulding.  
The bells have different colours so you can easily identify the correct  
pipe connection.**

# PREDL®



**Standard base-liners and bells  
in stock at PREDL's**

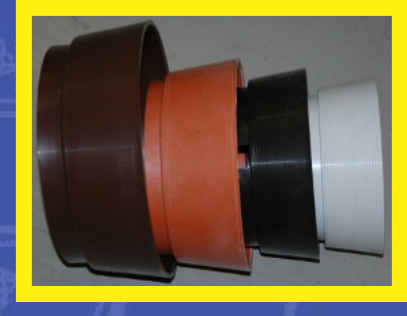
# PREDL®



adapters



bells for all kinds of pipes



extensions for the bells

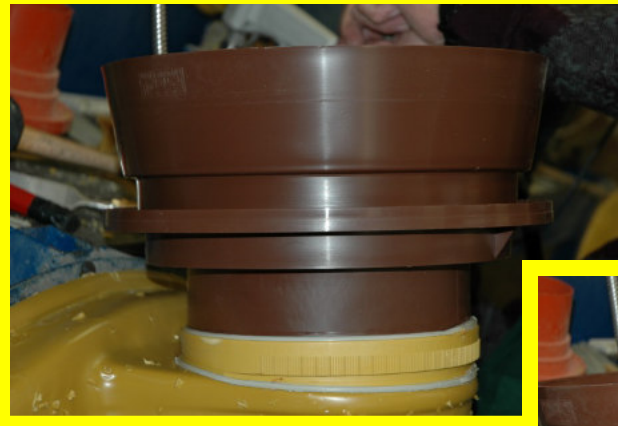


**PREDL® base-liners are finished to a custom-product in the concrete plant. This solution gives flexibility and more money for your final product.**





The assembling of the base-liner with the adapters and the bells is done with hot welding pens. The welding gives the different components a strong mechanical fit.



**The bell extension is necessary in order to reach the full length of the outside jacket of your precast mould.**

**PREDL®**

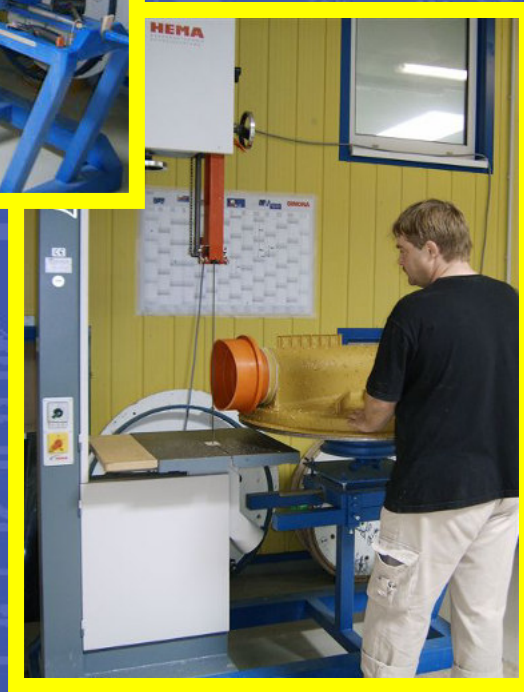
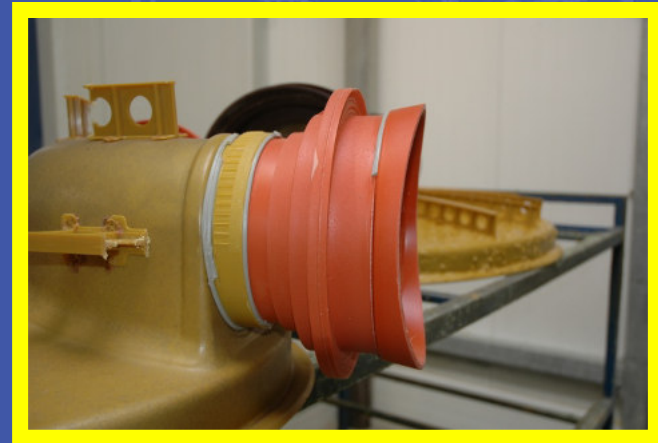


**We train your people how to make be-spoke base-liners**

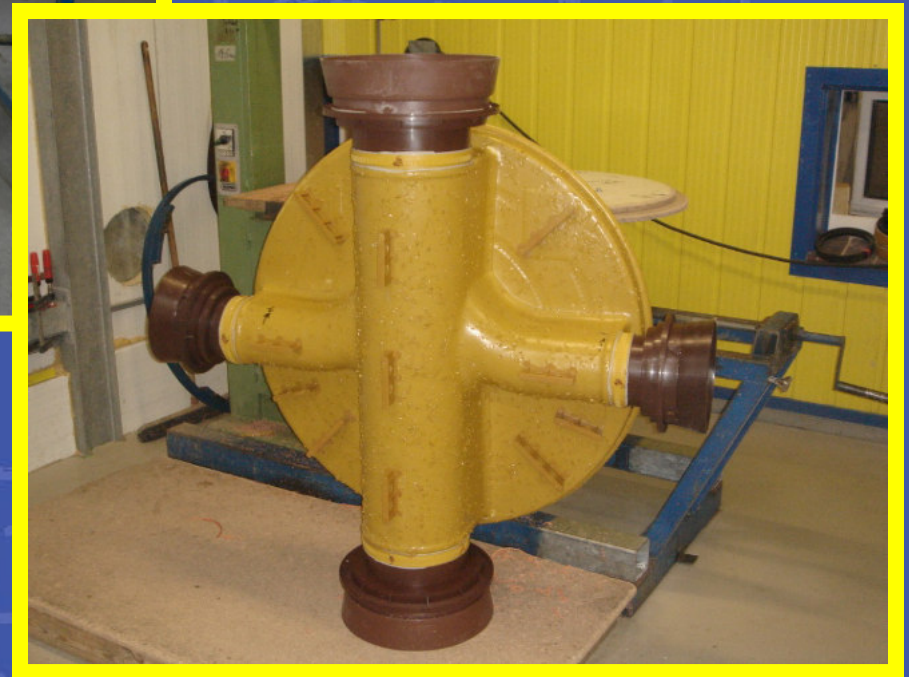


Work stations for base-liners at PREDL's

Precise saws make the right angle cut of the bell.



The bells are cut to the right length of the outer jacket of your precast mould.

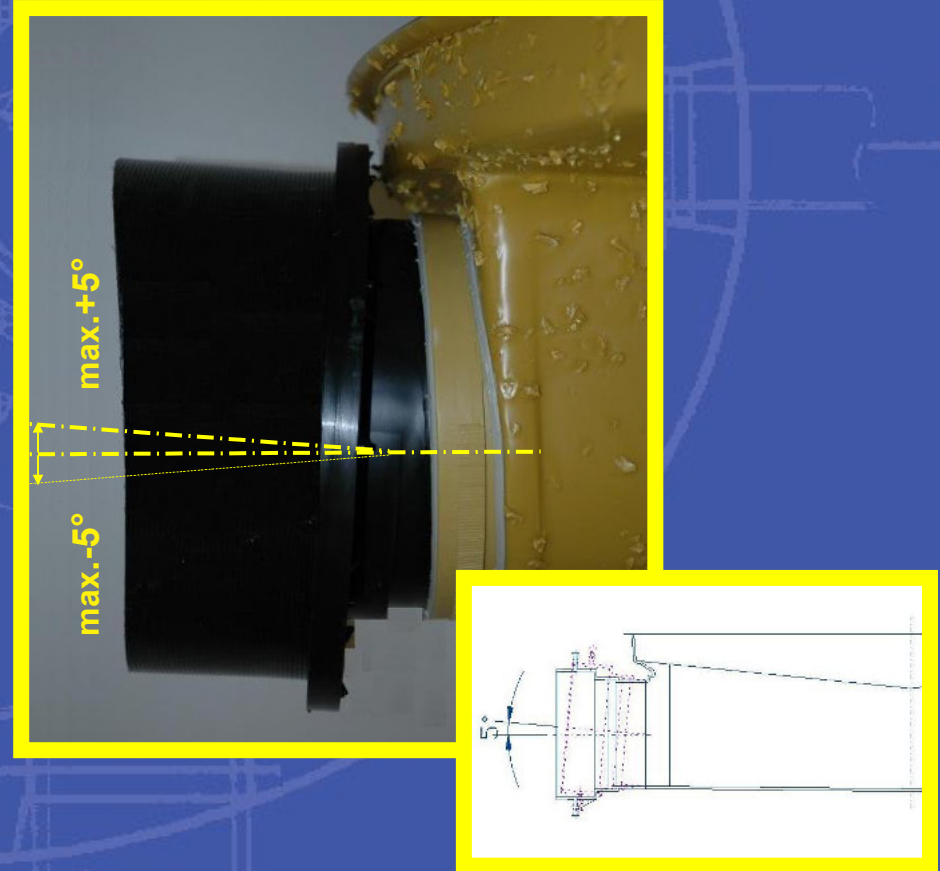
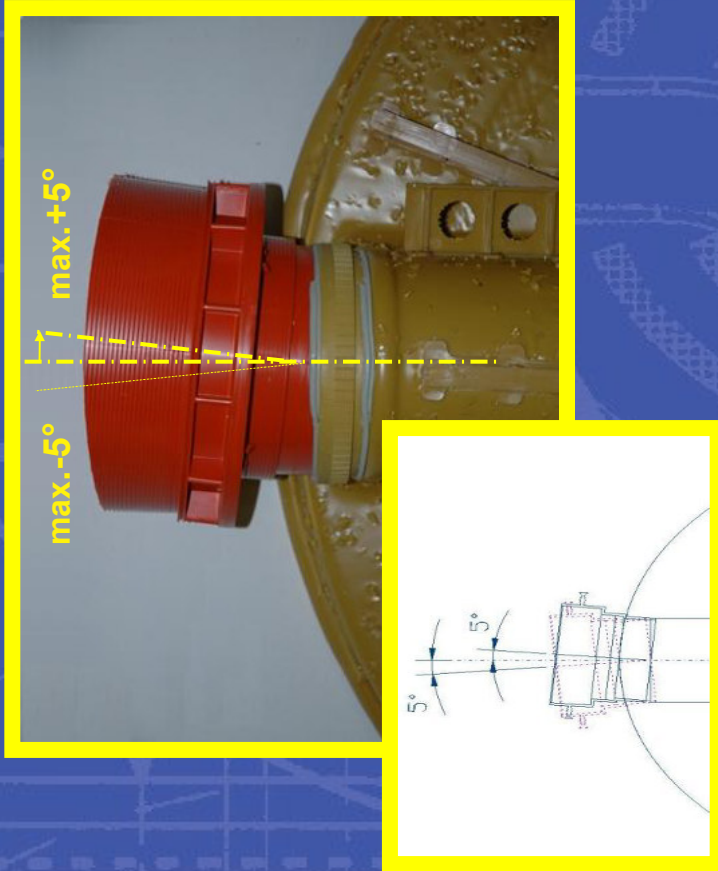


It takes about 10 minutes to assemble and weld a base-liner

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**With a welding extruder you can also insert non-standard laterals**



The bells can be switched max. 5° left or right to the main. This gives standard base-liners an extra angle flexibility.





**PREEDL**

**PARTNERS**



**Work stations for base-liners at PREDL-franchise-partners in the UK and Spain**



**Manhole production at a PREDL Franchise-partner in the UK**



**Material store and work stations for base-liners at PREDL-  
Franchise-partners in Spain and Belgium**



**Manhole production at a PREDL Franchise-partner in Portugal**

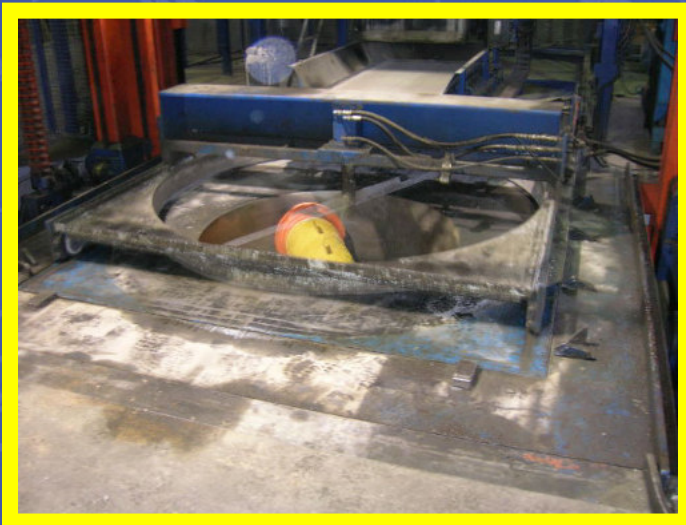
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**CORPROTECT-base-liners at a Franchise-partner in Belgium**



**CORPROTECT-baseliners in a concrete plant in Poland**



Manhole production at a PREDL Franchise-partner in France



**PREDL®**



**The manhole production at a PREDL Franchise-partner in France**



**Wet-casting in a concrete plant in Austria. On this station 3 employees are producing about 40-50 manhole bases per day.**



1-2-3-4 - and let's pour the concrete - that's it!

**PREDL®**

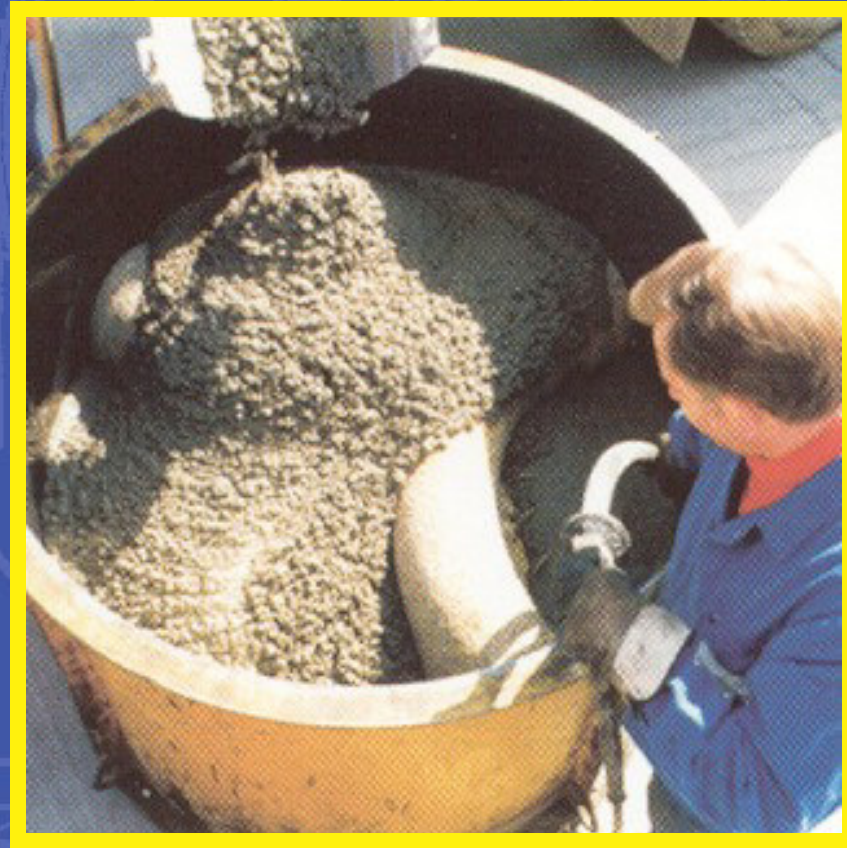


**High quality manhole bases -  
ready for dispatch**



**Manhole bases with PREDL-  
basel-iner on a building site**

**PREDL®**



**The technology guarantees monolithic concrete structure  
4000 psi+**

**Base-liner or  
coating ?**



**Base-liner and coating – never the same quality!**

**disadvantages of coatings:**

**difficult pre-treatment (perfectly clean and dry)**

**often insufficient bonding strength of the laminate**



**typical coating – problems:**

**coating on damp concrete and small layer thicknesses  
rapidly generate blistering and flaking**





**Concrete and plastic - with PREDL®-manhole-baselines a perfect solution:**

- best protection against corrosion and abrasion of wastewater**
- smooth, nonporous flow channels - minimal maintenance**
- precise and flexible pipe connections**

**PREDL®**

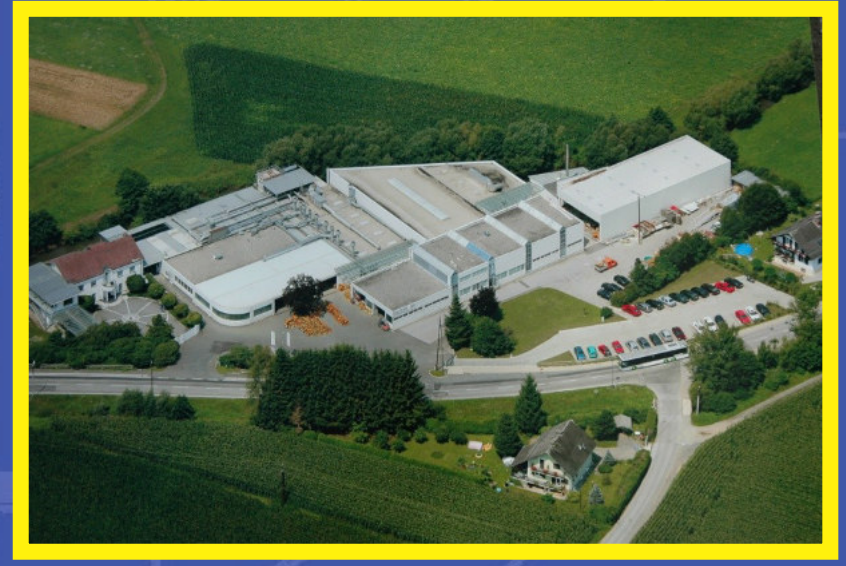


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