

FRANCHISE

by

PREDL

PREDL head-offices and production-plants



About us:



➤ **PREDL® GmbH**

➤ **President: Manfred Predl**

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

➤ **sales agencies in Poland und Czech Republic**

➤ **franchise-partners in France, Spain, Portugal, Norway, Great Britain,
Northern Ireland, Belgium, Latvia**

➤ **more than 100 employees in Europe**

➤ **products: manhole base liners, bells for manholes, inside drops, outside
drops, baseliners for special manholes**

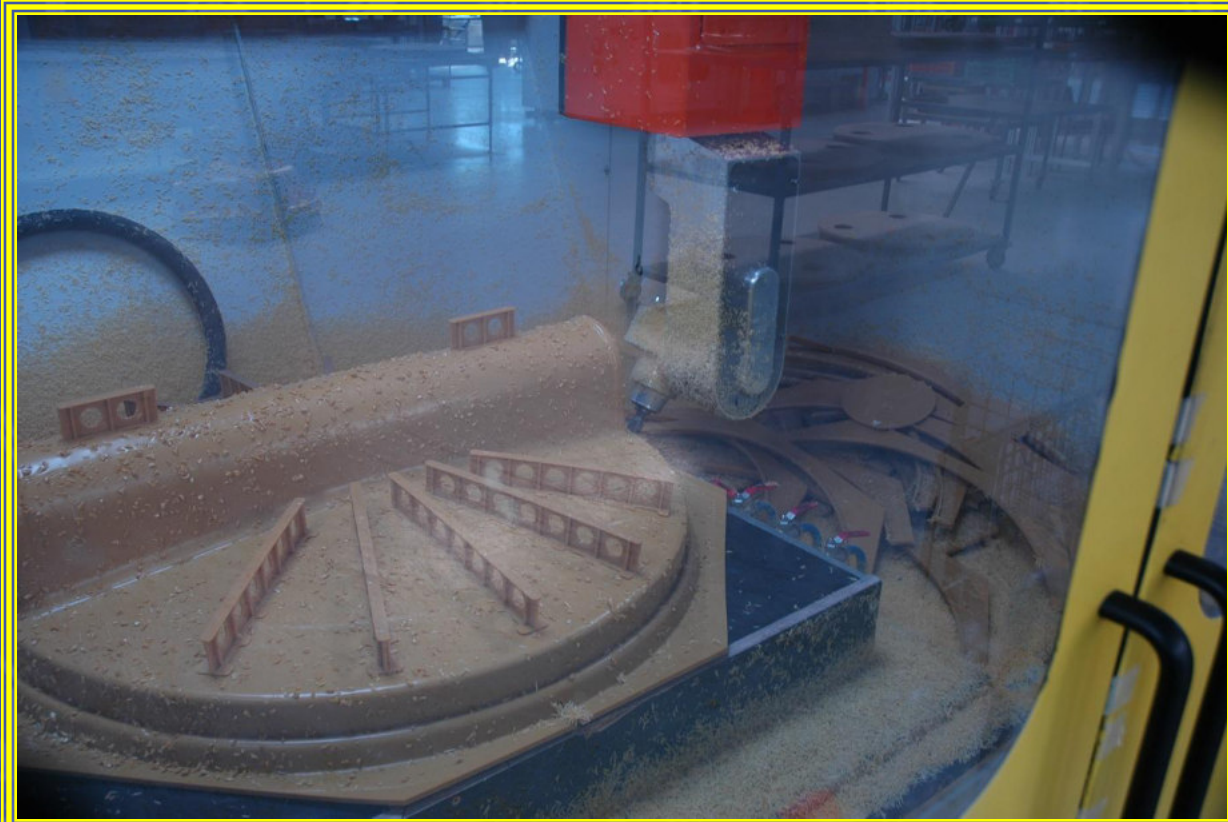
➤ **distribution: Europe - priority Germany, Austria, Italy, Switzerland, France,
Norway, Sweden, Denmark, Poland, Czech Republic, Belgium
Slovakia, Hungary, Slovenia, Spain, Portugal, UK and Ireland**

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

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



PREDL®-manhole base liners are produced by modern technologies



The base-standards are machined on CNC-technology, so it can complete in the concrete plant without further rework



The bells, adapters are produced by injection moulding. The bells have different colours, so you can recognise the right kind of pipe

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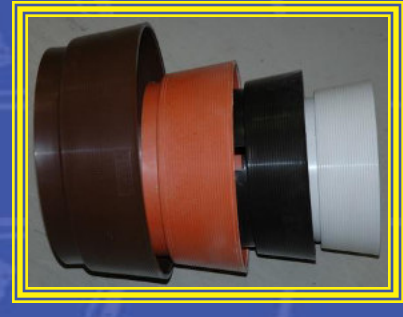
**Standard-base liners and bells
on stock by PREDL**



adapter



bells for all kinds of pipes



extensions for the bells



Semi finished baseliner



PREDL®-base-liner are finished in the concrete-plant to a custom-product. So you get more flexibility and save more money for your final product.



The sampling from base liner, adapter and bells get fixed with hot welding pens. The components get fixed tight.



The extension of the bells is useful for cut the base liner to the outside jacket of your precast-form.

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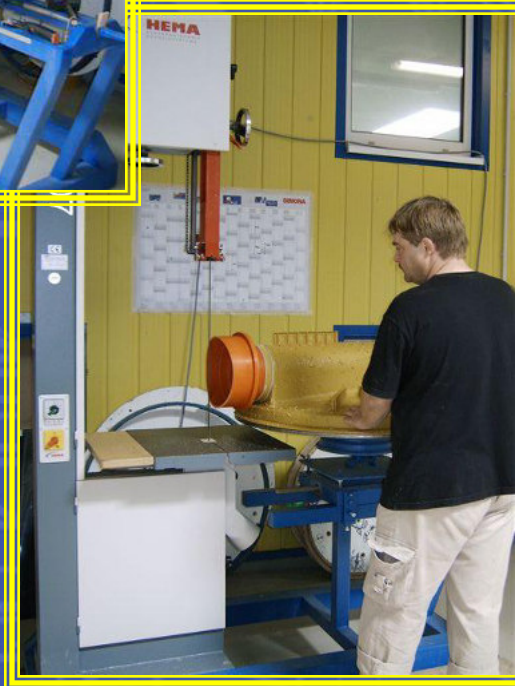
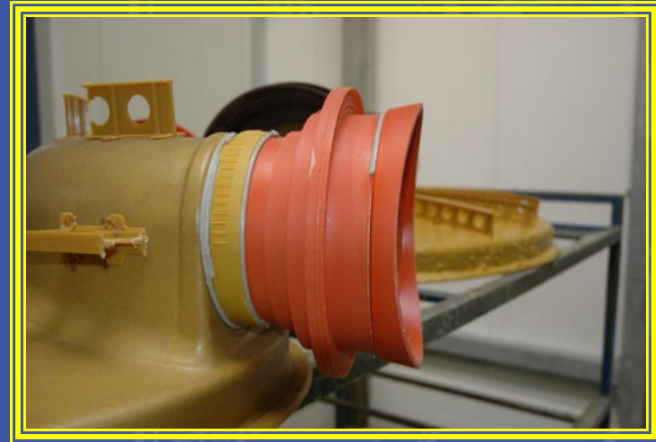
Your workers get trained on our easy system to finish custom size base liners



Work stations for base liners by PREDL

Precise saws are cutting the bells in the right angle what your base liner need.

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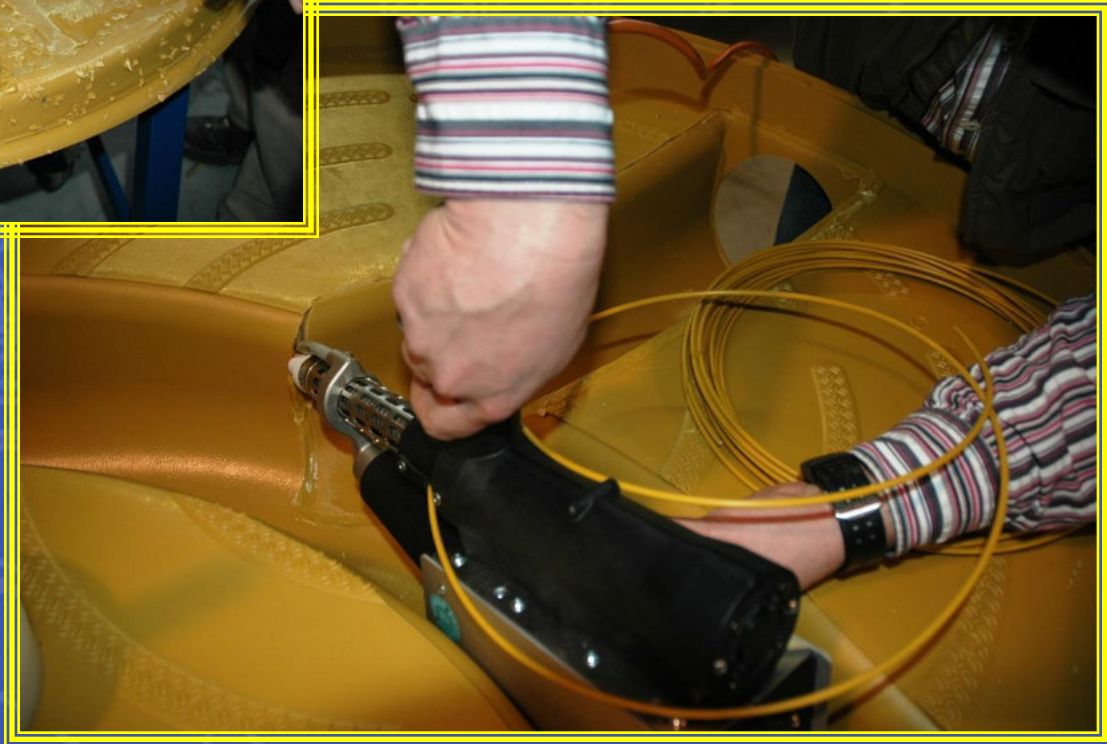


The bells are cutting for the outside-jacket of your precast-form.

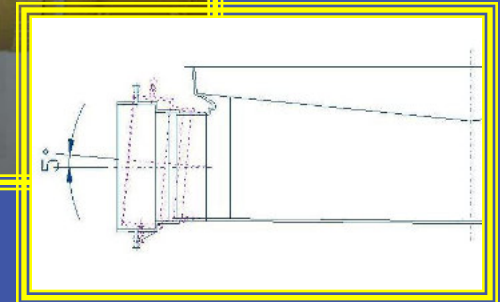
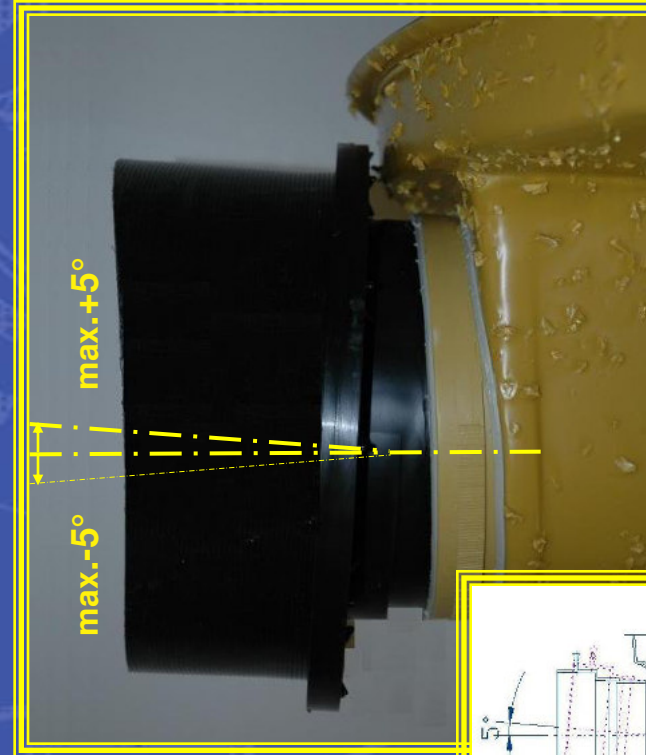
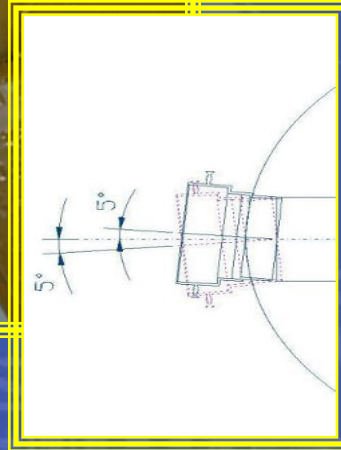


You can finish a complete base-liner in about 10 minutes

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With a welding extruder you can also insert nonstandard laterals



The bells can be switched max. 5° left or right to the main channel vertical falls to the pipe too. This is for the best flexibility: You can produce with one standard base liner many different kinds of angles



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PARTNERS



Work stations for base-liners by a PREDL-franchise-partners in UK and Spain



Manhole-production by a PREDL-franchise-partner in UK



Material store and work stations for base-liners by a PREDL-franchise-partner in Belgium



Manhole-production by a PREDL-franchise-partner in Belgium

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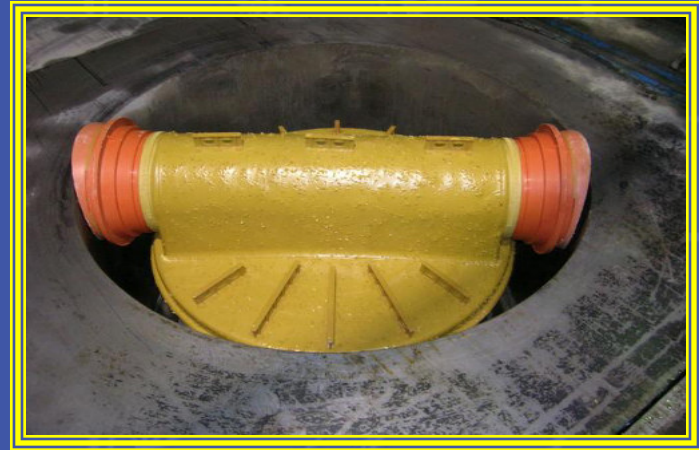


CORPROTECT-baseliners for a franchise-partner in Belgium



CORPROTECT-baseliners in a concrete-plant in Poland

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Manhole-production by a PREDL-franchise-partner in France

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The manhole-production by a PREDL-franchise-partner in France



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

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

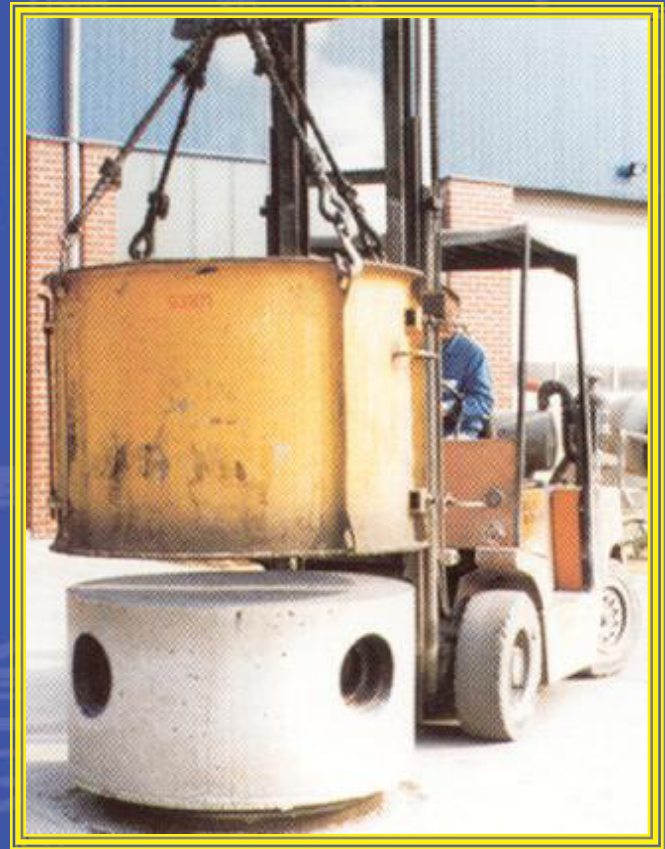
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**High quality manhole bases -
ready for ship**

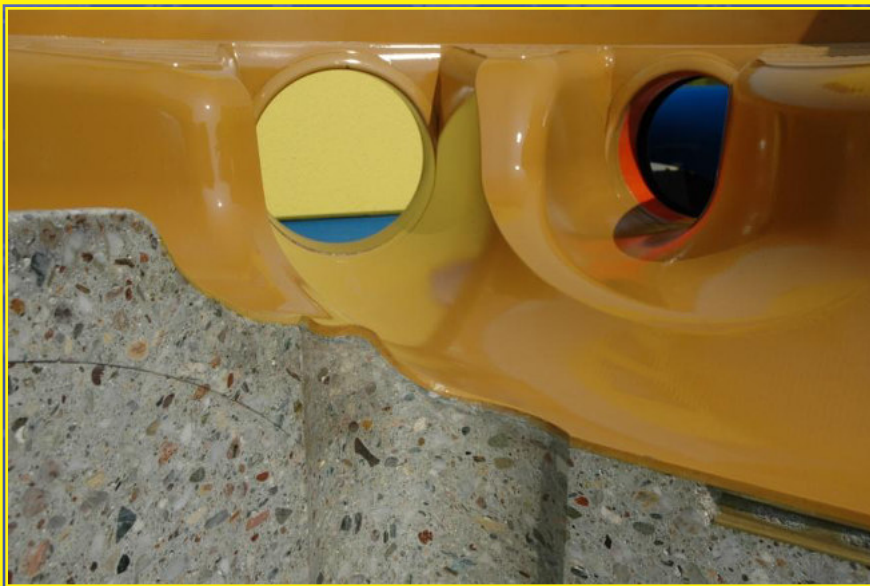


**Manhole bases with PREDL-
baseliner on the building site**



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

**baseliner or
coating ?**



baseliner and coating – never the same quality!

disadvantages of coatings:

difficult pretreatment (exactly clean, dry)

often insufficient bonding strength of the laminate



typical coating – problems:

**coating on damp concrete and small layer thicknesses
quickly to blistering and flaking**



Concrete and plastic - with PREDL®-manhole-base-liners a perfect solution:

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

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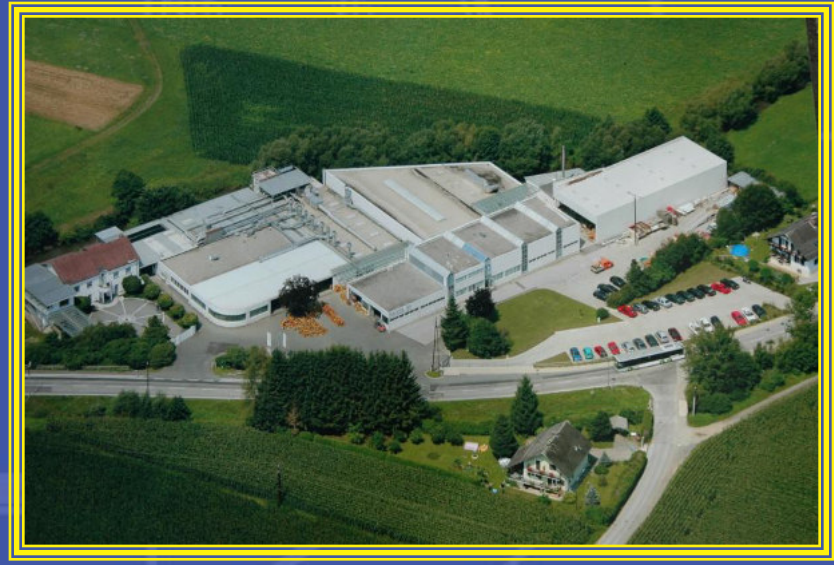


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