

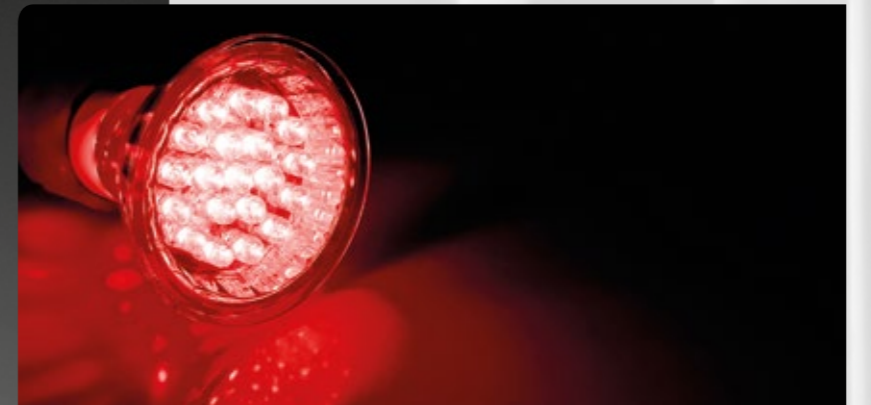


invatec
Always an **innovation** ahead

**TAKING A
DIFFERENT PERSPECTIVE**
helps to produce a better solution

Bring **LIGHT** to the darkness.
Bright **IDEAS** help to
improve your business.

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From innovative plastic cable ducts for DB AG on to patented foundations for signalling equipment and further on to individual tailored steel construction solutions, *invatec* distinguished itself by reasoning differently to come up with better solutions.

invatec was founded in 1997. Always on the look for new and particularly for better approaches, the traditional concrete cable duct installations along railroad tracks were revolutionised right at the very beginning by the development of practical and easy-to-handle plastic cable ducts. The creative solutions elaborated by our skilled and highly specialised team of *invatec* experts have always enhanced efficiency, be it for special solutions made of steel or for signal foundations and gravel mounting plates.

Unique for *invatec* are our dedicated »Inno Teams«, prepared to elaborate new approaches together with our clients. Quite frequently it only takes marginal optimisations or special solutions to make the working life easier and to pave the road to success.

A striking difference -
**WE WILL COLOUR UP
YOUR LIFE.**

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The strategy is the foundation, a professional implementation at your company will establish the basis for success.

»Together« is the key word for success, since there is no one else who will know your company better than yourself. What we can do is to take a neutral look "from the outside", which frequently helps to come up with new opportunities. From an initial consultation on to the possible realisation of innovations and further on to their integration into your processes – a competent consultant will always be right at your side. Only those who dare to continuously and consistently question, optimise and retune everything will ultimately be capable of working successfully for the long term.

We intend to positively surprise you in every respect! Our continuous further developments, product trainings with certification, our comprehensive services offered, and our just-in-time deliveries make us a business partner who truly understands you.





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Sending unambiguous signals together!

The performance portfolio of *invatec* also includes innovative signal foundations. Signals are crucial control elements in railway and road traffic. They are the prerequisite for the optimal safety of traffic users. Standard masts with and without gantries are employed for civil engineering projects of DB AG. A solid foundation for the signal is essential here.

Our »TECDOWN« piling tube foundation is approved for all signals used by and all route categories of DB AG and is equally suitable for maintenance as well as new construction projects.



No need to sink
INTO THE SOIL

EMPLOYING SYNTHETICS INNOVATIVELY

for your benefit is a genuine skill.

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**To make this clear: Cable ducts
are today no longer made of con-
crete!**

Cables are the connecting arteries of our modern times. Anyone who wishes to move either energy or information has only one choice - cables.

invatec is a renowned enterprise also in the sector of plastics engineering and has been developing and manufacturing cable ducts made of synthetic materials since 1997. *invatec's* innovative cable ducts demonstrate their advantages already during transport and installation or when it comes to the entire logistics process.



If you require a firm hold in a gravel bed, there's an easy way to accomplish this.

Heavy and bulky concrete slabs (weighing approx. 200 pounds each) have so far generally been employed when constructing service roads in the framework of civil engineering projects of DB AG. Since their installation, however, presents various disadvantages, a novel alternative to gravel mounting plates made of concrete was developed.

invatec's gravel mounting plates consist of panels (2,000 x 250 mm) that are made of glass fibre reinforced plastic (GFRP or GRP). Simple installation together with a low weight (only about 18 lbs per panel) are their essential benefits. HEB 100 double-T steel profiles are used as supports into which the GRP panels are inserted.

The advantages of the GRP gravel mounting plates are

- Rugged design (static calculation available)
- Low weight
- No check intervals required
- High installation speed
- High economic efficiency

Gravel beds require
A FIRM HOLD.



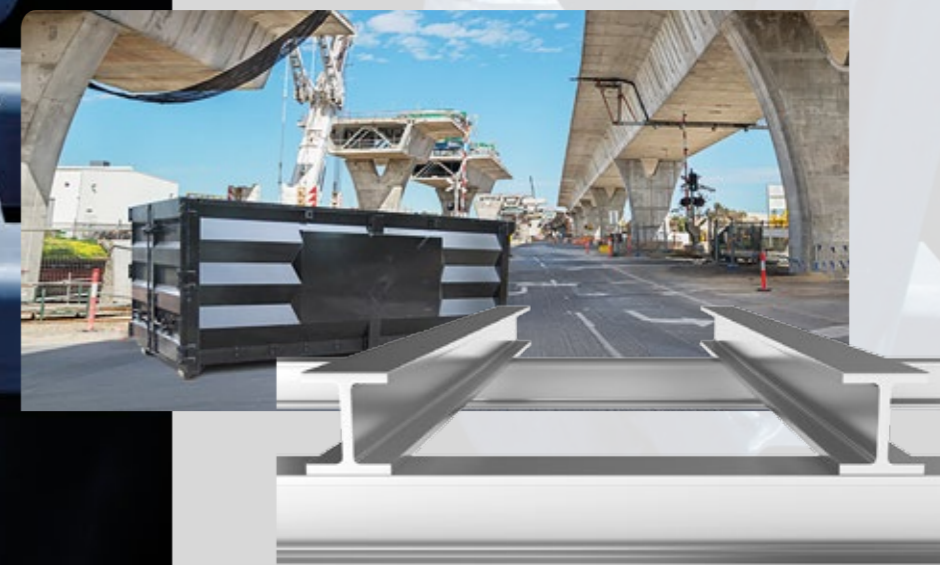
Achieve your goal easier with
HEAVY METAL(L)

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We provide a secure footing!

If heavy loads or high temperatures need to be catered for, steel is the optimal material for the job. Solutions are developed for the most different applications, tailored to the respective requirements encountered on site. We exclusively manufacture small and medium volumes. Specific tasks may be catered for individually – with a volume of as low as one. We manufacture top quality products that are precisely tailored to your individual needs. We deliver at the right time and to the right place – not to mention: at an excellent value-for-money.

Our »Inno-Teams« are prepared to face new challenges. They meticulously work to come up with new solutions and develop products for unusual applications together with you. Understanding, perspective, flexibility, vigour, and passion are our qualities – permanently employed to elaborate the best results for our client: For YOU.





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Take a look beyond the horizon to see what else there is.

Our comprehensive consulting helps you to keep an overview and enables you to find and take new and different approaches together with us.

Plenty of empathy and a sure instinct help us to put ourselves in your shoes to thus make your desires come true.

Your success is dear to us and we look forward to facing your challenges.

To simply
CLEAR your **HEAD.**

It may be TOUGH to throw the
SWITCH
but it's well worth while!

invatec

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